JET®

FULL-LINE PRODUCT CATALOG

STAND BEHIND YOUR WORK™

550+ SERVICE CENTERS NATIONWIDE | INDUSTRY-LEADING WARRANTIES | EXPERT TECHNICAL SERVICE

SERVING THE THE MOST DEMANDING WORKSHOP NEEDS FOR MORE THAN 50 YEARS

JET® is proud to provide a full line of industrial tools designed to meet the needs of the most demanding tradesmen. From the shop, to the warehouse, to the jobsite, JET tools are engineered to be durable, reliable and safe.

WOODWORKING

JET makes all of its woodworking machines with the enthusiast in mind. Designed to allow woodworkers to do more in their shops, these tools are engineered with features that bring out the best work in every woodworker. From Air Filtration to Table Saws and everything in between, JET has the full line of tools that you want in your shop.

METALWORKING

You can count on JET to bring you powerful metalworking saws, high performance metalworking lathes, precise metalworking mills, drill presses, metal forming machinery, and finishing & grinding equipment that help you get more done in the shop. All JET metalworking machinery comes with best in class full two year warranty including parts and labor, and the industry's best service and support program: JET Red Assurance.

LIFTING SYSTEMS

JET Lifting Systems is comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for quality and dependability, along with a full line that includes overload protection and shipyard hooks models, choose JET Lifting Systems.

AIR TOOLS

JET Air Tools is comprised of two major categories to suit your pneumatic tool needs. The Industrial / Automotive Grade Air Tools are designed and built to deliver an optimal combination of power and precision for fabrication and assembly work. They feature enhanced ergonomics that minimize worker fatigue, leading to increased productivity and workplace safety.

WAREHOUSE AND DOCK

JET Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks, stackers, scissor lift tables, dollies and carts offer every solution for warehouse logistics.

HAND TOOLS

JET Hand Tools are designed with the quality, durability and reliability to be able to perform in industrial environments. Whether it's bolt cutters, rebar cutters, or easily installed accessories, JET hand tools are extremely versatile in the workplace.

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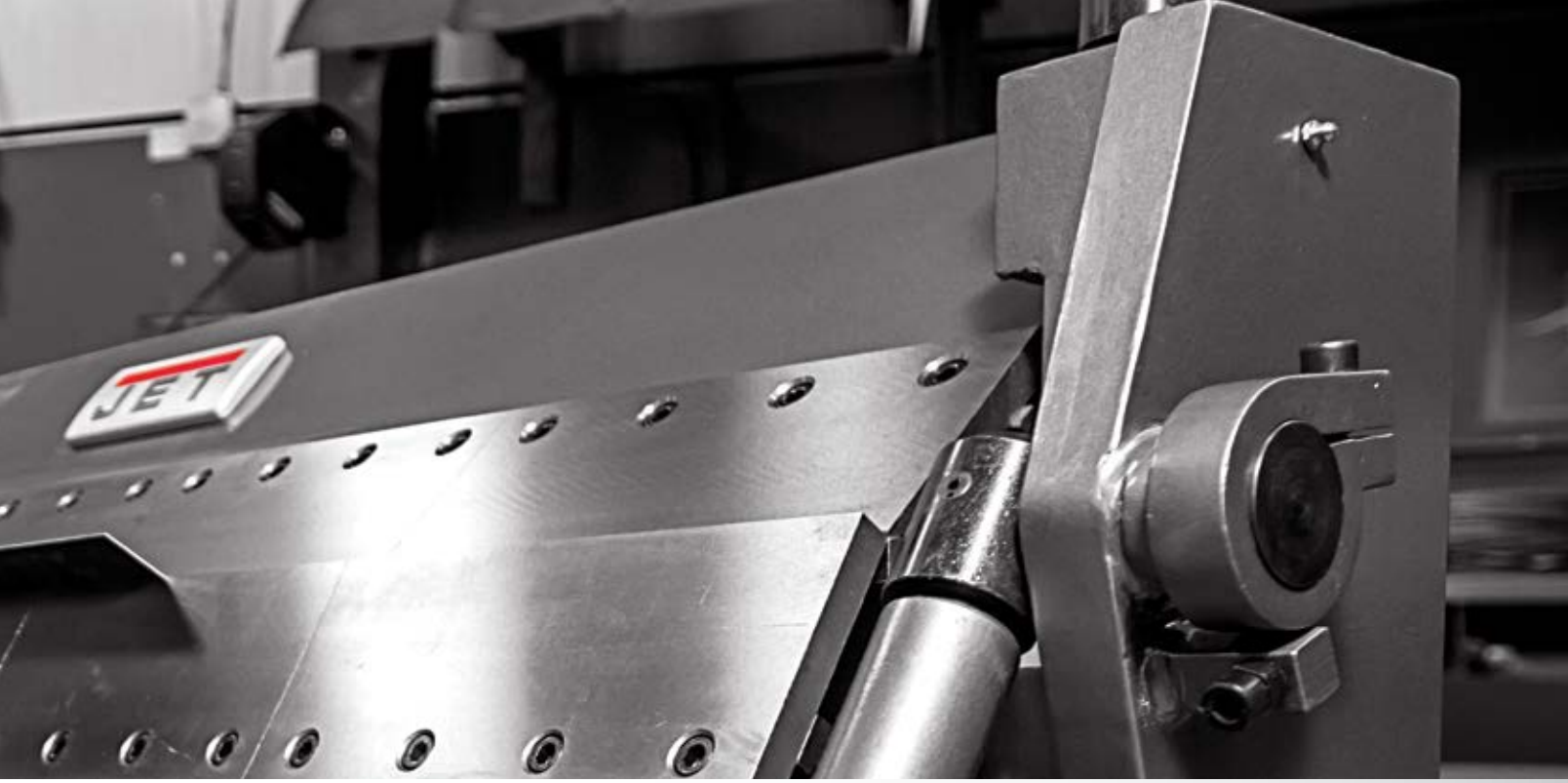

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JET

SAWING

Craftsmen who demand excellence rely on JET® saws. Whether on location or in the shop - projects big or small - the finished product is always finer with JET manufactured saws and accessories. Whatever the job requires there is a high-production JET saw that can deliver precision results. Professional user manuals help you put JET saws to work faster, safer and more efficiently. Because JET backs all its machines with the industry's top warranty, you can have confidence that your JET machines will continue providing superior cuts every time you flip the switch. Precision Built and Designed to Last.

CHOOSE YOUR SAW
QUICK REFERENCE GUIDE

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	SAW TYPE	DRIVE TYPE	MOTOR (HP)	MITERING TYPE	MITERING DEGREES	PAGE NUMBER
	SEMI-AUTOMATIC HORIZONTAL BANDSAW								
	414471	HBS-1321W	13 Semi-Auto Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Vise	45°	11
	414476	J-7060	12" x 20" Semi-Automatic Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Vise	45°	12
	414476-4	J-7060-4	12" x 20" Semi-Automatic Horizontal Bandsaw	Semi-Automatic	Variable Speed Pulley	3 HP, 460V, 3Ph	Vise	45°	12
	DUAL MITERING BANDSAW								
NEW	**413412**	MBS-1323EVS-H	13 EVS Dual Miter 3Hp, 23	Horizontal/ Dual-Mitering	Electronic Variable Speed	3Ph, 230V,	Head	45°	10
NEW	**413410**	MBS-1018-3	10 Dual Miter 2Hp, 230/460V	Horizontal/ Dual-Mitering	Belt Drive	2HP, 230/460V	Vise	45°	13
NEW	**413411**	MBS-1018-1	10 Dual Miter 2Hp, 230V, 1-P	Horizontal/ Dual-Mitering	Belt Drive	2HP, 230V, 1-P	Vise	45°	13
NEW	**424463**	HVBS-10 DMW	Dual Portable Saw 1Hp 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
NEW	**424465**	HVBS-10-DMWC	Dual Portable Saw 1 Hp, 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
NEW	**424460**	HVBS-8-DMW	Dual Portable Saw 1 Hp, 115V	Horizontal/Vertical/ Dual-Mitering	Belt Drive	1HP, 115V, 1PH	Head	45°	18
	HORIZONTAL MITERING BANDSAWS								
	414474	J-7020M	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	1-1/2 HP, 115/230V, 1Ph	Head	45°	15
	414475	J-7040M	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Head	45°	15
	414484	J-7040M-4	10" x 16" Horizontal Mitering Bandsaw	Horizontal Mitering	Variable Speed Pulley	2 HP, 460V, 3Ph	Head	45°	15
	414477	MBS-1014W-3	10" x 14" Horizontal Mitering Bandsaw	Horizontal Mitering	Belt Drive	3 HP, 230/460V, 3Ph	Head	45°	17
	414479	MBS-1014W-1	10" x 14" Horizontal Mitering Bandsaw	Horizontal Mitering	Belt Drive	2 HP, 230V, 1Ph	Head	45°	17
	413451	HVBS-710S	7" x 10-1/2" Mitering Horizontal/ Vertical Bandsaw	Horizontal Mitering	Step Pulley	1 HP, 115/230V, 1Ph	Head	45°	26
	413452	HVBS-710G	7" x 10-1/2" Mitering Horizontal/ Vertical Geared Head Bandsaw	Horizontal Mitering	Geared Head	1 HP, 115/230V, 1Ph	Head	45°	26
	414457	HBS-56S	5" x 6" Horizontal Mitering Bandsaw	Horizontal Mitering	Step Pulley	1/2 HP, 115V, 1Ph	Head	60°	28
	ZIP MITER BANDSAWS								
	414467	J-9225	8.75" Zip Miter Horizontal Bandsaw	Horizontal Mitering	Geared Head	1-1/2 HP, 230V, 3Ph	Head	60°	21
	414464	J-9180-3	7" Zip Miter Horizontal Bandsaw	Horizontal Mitering	Geared Head	1 HP, 230V, 3Ph	Head	60°	21
	HORIZONTAL BANDSAWS								
	414473	HBS-1018W	10" x 18" Horizontal Bandsaw	Horizontal	Belt Drive	2 HP, 230V, 1Ph	Vise	45°	14
	414472	J-7020	10" x 16" Horizontal Bandsaw	Horizontal	Variable Speed Pulley	1-1/2 HP, 115/230V, 1Ph	Vise	45°	16
	414478	J-7040	10" x 16" Horizontal Mitering Bandsaw	Horizontal	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Vise	45°	16
	414499	J-7040-4	10" x 16" Horizontal Bandsaw	Horizontal	Variable Speed Pulley	2 HP, 460V, 3Ph	Vise	45°	16
	414468	HBS-916W	9" x 16" Horizontal Bandsaw	Horizontal	Belt Drive	1-1/2 HP, 115/230V, 1Ph	Vise	45°	20
	414450	J-7015	8" x 13" Horizontal Bandsaw	Horizontal	Belt Drive	1-1/2 HP, 115/230V, 1Ph	Vise	45°	23
	414466	HBS-814GH	8" x 14" Horizontal Geared Head Bandsaw	Horizontal	Geared Head	1 HP, 115/230V, 1Ph	Vise	45°	22

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	SAW TYPE	DRIVE TYPE	MOTOR (HP)	MITERING TYPE	MITERING DEGREES	PAGE NUMBER
	HORIZONTAL/VERTICAL BANDSAW								
	413460	HBS-812G	8 x 12" Horizontal/Vertical Geared Head Bandsaw	Horizontal/Vertical	Geared Head	1 HP, 115/230V, 1Ph	Vise	45°	24
	414559	HBVS-712	7" x 12" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	3/4HP, 115/230V, 1-Ph	Vise	45°	25
	414560	HBVS-712D	7" x 12" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	3/4HP, 115/230V, 1-Ph	Vise	45°	25
NEW	**414548**	HVBS-56V	5" x 6" Variable Speed Horizontal/Vertical Bandsaw	Horizontal/Vertical	Variable Speed	1/2 HP, 115V	Vise	45°	29
	414458	HVBS-56M	5" x 6" Horizontal/Vertical Bandsaw	Horizontal/Vertical	Step Pulley	1/2 HP, 115V, 1Ph	Vise	45°	30
	Manual FERROUS COLD SAWS								
	414217K	J-FK350-4K	350mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 460V, 3Ph	Head	45° L & R	34
	414214K	J-FK350-2K	350mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	34
	414227	CS-315	315mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	35
	414229	CS-315-1	315mm Ferrous Manual Cold Saw	Ferrous	N/A	2 HP, 220V, 1Ph	Head	45° L & R	35
	414226	CS-275	275mm Ferrous Manual Cold Saw	Ferrous	N/A	1-1/2 HP, 230V, 3Ph	Head	45° L & R	35
	414228	CS-275-1	275mm Ferrous Manual Cold Saw	Ferrous	N/A	1-1/2 HP, 115V, 1Ph	Head	45° L & R	35
	414220	J-F225	225mm Ferrous Manual Bench Cold Saw	Ferrous	N/A	1 HP, 115V, 1Ph	Head	45° L	37
	HIGH SPEED NON-FERROUS COLD SAWS								
	414207K	J-CK350-4K	350mm Non-Ferrous High Speed Manual Cold Saw	Non-Ferrous	N/A	2 HP, 460V, 3Ph	Head	45° L & R	36
	414203K	J-CK350-2K	350mm Non-Ferrous High Speed Manual Cold Saw	Non-Ferrous	N/A	2 HP, 230V, 3Ph	Head	45° L & R	36
	ABRASIVE SAWS								
NEW	**414240**	AB-12	Abrasive Saw 3PH 230V	Abrasive	N/A	5HP, 230V/460V, 3Ph	Head	45° L & R	38
NEW	**414245**	AB-14	Abrasive Saw 3PH 230V	Abrasive	N/A	5HP, 230V/460V, 3Ph	Head	45° L & R	38
	VERTICAL BANDSAWS								
	414470	VBS-3612	36" Vertical Bandsaw	Vertical	Variable Speed Pulley	3 HP, 230/460V, 3Ph	Table	10° L & 45° R	31
	414482	VBS-2012	20" Vertical Bandsaw	Vertical	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Table	8° F & B, 12° L & 15° R	31
	414485	VBS-1610	16" Vertical Bandsaw	Vertical	Variable Speed Pulley	2 HP, 230/460V, 3Ph	Table	8° F & B, 12° L & 15° R	31
	414483	VBS-1408	14" Vertical Bandsaw	Vertical	Variable Speed Pulley	1 HP, 115/230V, 1Ph	Table	8° F & B, 12° L & 15° R	31
	VERTICAL METAL/WOOD BANDSAW								
	414418	VBS-18MW	18" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	3/4 HP, 115/230V, 1Ph	Table	15° L & 45° R	32
	414500	J-8201K	14" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	1 HP, 115/230V, 1Ph	Table	15° L & 45° R	33
	414504C	J-8203K	14" Metal/Wood Vertical Bandsaw	Metal/Wood Vertical	Step Pulley	1 HP, 230/460V, 3Ph	Table	15° L & 45° R	33
	414502	J-8201VS	14" Metal/Wood Vertical Variable Speed Bandsaw	Metal/Wood Vertical	Variable Speed Pulley	1 HP, 115/230V, 1Ph	Table	15° L & 45° R	33

NEW

SEMI-AUTOMATIC DUAL MITERING EVS BANDSAW

SHOWN WITH OPTIONAL STAND

DURABILITY

- Heavy-duty construction reduces vibration and deflection
- Built in, self-propelled blade brush prevents chip build up in blade guides
- Coolant is distributed through the blade guides
- Blade tension gauge helps to ensure the blade is in the correct cutting position

SAFETY

- Magnetic starter for low voltage and lost phase protection
- Automatic blade breakage sensor detects accidental breakage and interrupts the power
- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, this JET saw is CSA/CUS certified
- Blade is fully guarded for operator safety
- Automatic shut off switch stops the sawing process

EASE OF USE

- Equipped with frequency inverter which allows this EVS saw full range of blade speeds
- Semi-Automatic bow raises after cut to predetermined height
- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Integrated pressurized wash hose for easy machine clean up
- Hydraulic Vise for rapid clamping of material on 13" saw
- Adjustable material stop

STOCK NUMBER	413412
Model Number	MBS-1323EVS-H
CUTTING CAPACITIES	
Tubing Round at 90 Degrees (in.)	13
Tubing Round at 60 Degrees (in.)	11
Tubing Round at 45 Degrees (in.)	13
Tubing Square at 90 Degrees (in.)	13
Tubing Square at 60 Degrees (in.)	11
Tubing Square at 45 Degrees (in.)	13
Tubing Rectangle at 90 Degrees (in.)	12 x 23-1/2
Tubing Rectangle at 60 Degrees (in.)	7 x 12
Tubing Rectangle at 45 Degrees (in.)	8 x 16
Solid Round at 90 Degrees (in.)	13
Solid Round at 60 Degrees (in.)	11
Solid Round at 45 Degrees (in.)	13
Solid Square at 90 Degrees (in.)	13
Solid Square at 60 Degrees (in.)	11
Solid Square at 45 Degrees (in.)	13
Solid Rectangle at 90 Degrees (in.)	12 x 23-1/2
Solid Rectangle at 60 Degrees (in.)	7 x 12
Solid Rectangle at 45 Degrees (in.)	8 x 16
Head Movement (deg.)	45R ,60L
Maximum Vise Opening (in.)	26
Blade Speeds (sfpm) (Electronic Variable Speed)	Variable 50 - 297
Blade Wheel Diameter (in.)	16
Blade Size (in.)	1-1/4 x 0.043 x 172
Bed Height (in.)	27 3/4
Motor (HP)	3 HP, 230/460V, 3-Phase
Motor Prewired	230V, 3Ph
Overall Dimensions (L x W x H / in.)	88 x 55 x 51 (machine)
Net Weight (lbs.)	1826
Gross Weight (lbs.)	2090

OPTIONAL EQUIPMENT	PART NUMBER
Replacement Blade - 1-1/4 x 0.043 x 172 4/6T	414403
Roller Stand	413413

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

13" SEMI-AUTO HORIZONTAL BANDSAW

DURABILITY

- Large handwheel and built-in gauge provides easy blade tensioning
- Coolant is distributed through the blade guides
- Self-propelled blade brush extends the blade life

SAFETY

- Safety switch shuts off motor if band breaks
- Automatic shut-off after cutach

EASE OF USE

- Semi-automatic bow raises after cut is complete to predetermined height
- Fully adjustable hydraulic downfeed controls the rate of descent
- Quick-positioning vise lessens set-up time
- Cleaning hose and nozzle assist in washing chips away
- Easy access chip tray allows quick cleanup
- Variable blade speed allows optimum cutting performance
- Adjustable material stop

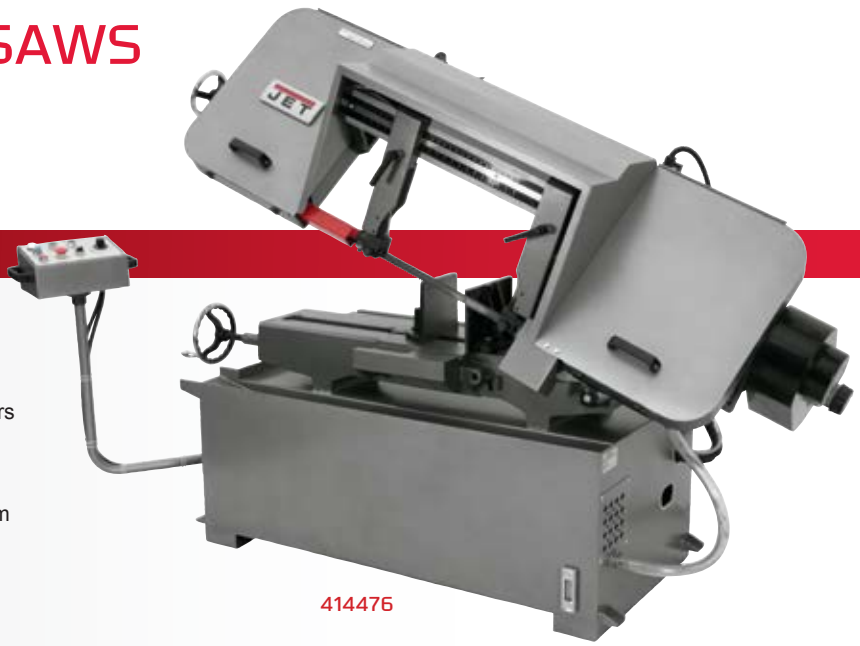
STANDARD EQUIPMENT

- 1-1/4VT Bi-Metal

STOCK NUMBER	414471
Model Number	HBS-1321W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	13
Round Capacity at 45° (in.)	10-1/2
Rectangle Capacity at 90° (in.)	10 x 21 and 13 x 19
Rectangle Capacity at 45° (in.)	11-1/2 x 10-1/2
Blade Size (in.)	1-1/4 x .042 x 161-1/2
Blade Wheel Diameter (in.)	18
Blade Speed (sfpm)	80 - 260
Bed Height (in.)	28-3/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	87 x 32 x 55
Net Weight (lbs.)	1,276

JET RED ASSURANCE 2-YEAR WARRANTY

12" x 20"
SEMI-AUTOMATIC HORIZONTAL BANDSAWS



414476

DURABILITY

- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Cast iron band wheels
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder

SAFETY

- Saw head raised hydraulically after each cut

EASE OF USE

- Swivel control panel puts sawing functions at operators fingertips
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusively patented 3 jaw vise allows for faster set up
- Exclusive six contact point blade adjustable guide assemblies utilize cam follower bearings mounted on eccentric shafts on both sides of the blade

STANDARD EQUIPMENT

- Coolant system
- 1" Bi-metal blade
- Adjustable material stop

STOCK NUMBER	414476	414476-4
Model Number	J-7060	J-7060-4
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	12	12
Round Capacity at 45° (in.)	12	12
Rectangle Capacity at 90° (in.)	12 x 20	12 x 20
Rectangle Capacity at 45° (in.)	12 x 12	12 x 12
Blade Size (in.)	1 x .035 x 156	1 x .035 x 156
Blade Wheel Diameter (in.)	17	17
Blade Speed (sfpm)	82 - 262	82 - 262
Bed Height (in.)	26-1/4	26-1/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V	3 HP, 460V, 3Ph
Floor Space Required (L x W x H / in.)	87 x 37-1/2 x 53	87 x 37-1/2 x 53
Net Weight (lbs.)	1144	1144

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 156" x 4/6VT	5512107
Replacement Blade - 1" x .035" x 156" x 5/8VT	5674023
Replacement Blade - 1" x .035" x 156" x 6/10VT	5512108

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

10" x 18" DUAL MITERING BANDSAW

413411

DURABILITY

- Heavy-duty construction reduces vibration and deflection
- Built in, self-propelled blade brush prevents chip build up in blade guides
- Coolant is distributed through the blade guides
- Blade tension gauge helps to ensure the blade is in the correct cutting position

SAFETY

- Magnetic starter for low voltage and lost phase protection
- Automatic blade breakage sensor detects accidental breakage and interrupts the power
- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, this JET saw is CSA/CUS certified
- Blade is fully guarded for operator safety
- Automatic shut off switch stops the sawing process

EASE OF USE

- Equipped with Frequency Inverter which allows this EVS saw full range of blade speeds
- Semi-Automatic bow raises after cut to predetermined height
- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Integrated pressurized wash hose for easy machine clean up
- Quick action vise

STOCK NUMBER	413411	413410
Model Number	MBS-1018-1	MBS-1018-3
CUTTING CAPACITIES		
Tubing Round at 90 Degrees (in.)	10	10
Tubing Round at 60 Degrees (in.)	6	6
Tubing Round at 45 Degrees (in.)	10	10
Tubing Square at 90 Degrees (in.)	10	10
Tubing Square at 60 Degrees (in.)	5-1/2	5-1/2
Tubing Square at 45 Degrees (in.)	10	10
Tubing Rectangle at 90 Degrees (in.)	10 x 17	10 x 17
Tubing Rectangle at 60 Degrees (in.)	6 x 5	6 x 5
Tubing Rectangle at 45 Degrees (in.)	10 x 12	10 x 12
Solid Round at 90 Degrees (in.)	10	10
Solid Round at 60 Degrees (in.)	6	6
Solid Round at 45 Degrees (in.)	10	10
Solid Square at 90 Degrees (in.)	10	10
Solid Square at 60 Degrees (in.)	5-1/2	5-1/2
Solid Square at 45 Degrees (in.)	10	10
Solid Rectangle at 90 Degrees (in.)	10 x 17	10 x 17
Solid Rectangle at 60 Degrees (in.)	6 x 5	6 x 5
Solid Rectangle at 45 Degrees (in.)	10 x 12	10 x 12
Head Movement (deg.)	45R ,60L	45R ,60L
Maximum Vise Opening (in.)	18	18
Blade Speeds (sfpm)	50, 125, 200, 275	50, 125, 200, 275
Blade Wheel Diameter (in.)	14-1/4	14-1/4
Blade Size (in.)	1 x 0.032 x 144	1 x 0.032 x 144
Bed Height (in.)	22-1/2	22-1/2
Motor (HP)	2 HP 230V, 1 Phase	2 HP, 230/460V, 3 Phase
Motor Prewired		230V, 3Ph
Overall Dimensions (L x W x H / in.)	79 x 36 x 46	79 x 36 x 46
Net Weight (lbs.)	1034	1034
Gross Weight (lbs.)	1144	1144

OPTIONAL EQUIPMENT	BLADE REPLACEMENT PART NUMBER
Replacement Blade - 1 x 0.032 x 144 4/6T	891097

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

10" x 18"
HORIZONTAL BANDSAW

DURABILITY

- Heavy-duty casted body
- Coolant is distributed through the blade guides
- Carbide Blade guides feature parallel double-row ball bearing support
- 4/6VT Bi-metal blade

SAFETY

- Blade is guarded regardless of blade guide position
- Automatic shut-off after cut

EASE OF USE

- Removable chip tray for quick clean-up
- Large hand wheel and built-in gauge for easy blade tensioning
- Built-in, self propelled blade brush extends blade life
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Fully adjustable hydraulic downfeed with separate on/off valve
- Adjustable material stop

STOCK NUMBER	414473
Model Number	HBS-1018W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	10
Round Capacity at 45° (in.)	7-1/2
Rectangle Capacity at 90° (in.)	10 x 16 and 6-1/2 x 18
Rectangle Capacity at 45° (in.)	10 x 7-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1 x 0.032 x 130
Blade Wheel Diameter (in.)	14
Blade Speed (sfpm)	82, 132, 210, 330
Bed Height (in.)	23-1/2
Motor (HP)	2HP, 230V only, 1Ph
Floor Space Required (L x W x H / in.)	69 x 28 x 42-3/4
Net Weight (lbs.)	776

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130-1/2" x 4/6VT	414308
Replacement Blade - 1" x .035" x 130-1/2" x 8/12VT	414310

JET RED ASSURANCE 2-YEAR WARRANTY

10" x 16"
HORIZONTAL MITERING BANDSAWS

414474

DURABILITY

- Heavy-duty transmission utilizes hardened and ground gears operating in an oil bath
- Combined with the side bearings are carbide pads, the back of the blade rides on two load bearings mounted on a pivot shaft so both bearings share the load equally
- Cast iron blade wheels
- 1" Bi-metal blade

SAFETY

- Blade guard
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder

EASE OF USE

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive six contact point blade adjustable guide assemblies
- Mitering head – the workpiece remains fixed while the head swivels to cut any angle 0° - 45°
- Swing away control panel houses major saw controls
- Adjustable material stop

STOCK NUMBER	414474	414475	414484
Model Number	J-7020M	J-7040M	J-7040M-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	8-1/2	8-1/2
Rectangle Capacity at 90° (in.)	2 x 16 and 10 x 14	2 x 16 and 10 x 14	2 x 16 and 10 x 14
Rectangle Capacity at 45° (in.)	8-1/2 x 9	8-1/2 x 9	8-1/2 x 9
Vise Swivels (deg.)	45	45	45
Blade Size (in.)	1 x .035 x 135	1 x .035 x 135	1 x .035 x 135
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (sfpm)	100-350	100 - 350	100 - 350
Bed Height (in.)	25-1/2	25-1/2	25-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230 3Ph, Prewired 230V	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (L x W x H / in.)	76 x 30 x 48	76 x 30 x 48	76 x 30 x 48
Net Weight (lbs.)	794	794	794

JET RED ASSURANCE 2-YEAR WARRANTY

10" x 16"
HORIZONTAL BANDSAW

DURABILITY

- Heavy-duty rugged transmission utilizes hardened and ground gears operating in an oil bath
- One piece wheel cover
- Cast iron blade wheels
- Bi-Metal Blade

SAFETY

- Exclusive adjustable blade guide with six contact point system that utilizes cam follower bearings mounted on eccentric shafts on both sides of the blades

EASE OF USE

- Swivel control panel puts sawing functions at operator's fingertips
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Patented 3-Jaw vise with rapid action moveable jaw for faster set up
- Adjustable material stop
- Large one piece wheel cover
- Coolant system

STOCK NUMBER	414472	414478	414499
Model Number	J-7020	J-7040	J-7040-4
CUTTING CAPACITIES			
Round Capacity at 90° (in.)	10	10	10
Round Capacity at 45° (in.)	10	10	10
Rectangle Capacity at 90° (in.)	7 x 16 / 10 x 10	7 x 16 / 10 x 10	7 x 16 / 10 x 10
Rectangle Capacity at 45° (in.)	6-1/2 x 11	6-1/2 x 11	6-1/2 x 11
Blade Size (in.)	1 x .035 x 130	1 x .035 x 130	1 x .035 x 130
Blade Wheel Diameter (in.)	14	14	14
Blade Speed (sfpm)	100 - 350	100 - 350	100 - 350
Bed Height (in.)	23-1/2	23-1/2	23-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230V, 3Ph	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (L x W x H / in.)	75-1/2 x 33 x 41	75-1/2 x 33 x 41	75-1/2 x 33 x 41
Net Weight (lbs.)	927	927	927

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 135" x 4/6VT	5674011
Replacement Blade - 1" x .035" x 135" x 5/8VT	5674022
Replacement Blade - 1" x .035" x 135" x 6/10VT	5674021

JET RED ASSURANCE 2-YEAR WARRANTY

10" x 14"
HORIZONTAL MITERING BANDSAWS

414477

DURABILITY

- Mitering head swivels to cut any angle 0° - 45° while the work piece remains secured
- Built-in, self-propelled blade brush extends blade life
- Coolant system
- Coolant is distributed through the blade guides
- 4/6VT Bi-metal blade

SAFETY

- Automatic shut-off after cut

EASE OF USE

- Large , easy-to-read scale for accurate positioning of the saw head
- Fully adjustable hydraulic downfeed with separate on/off control valve
- Large handwheel and built-in gauge provides easy blade tensioning
- Carbide blade guides with roller bearings
- Quick positioning vise reduces set-up time
- Adjustable material stop

STOCK NUMBER	414479	414477
Model Number	MBS-1014W-1	MBS-1014W-3
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	10	10
Round Capacity at 45° (in.)	9	9
Rectangle Capacity at 90° (in.)	10 x 14	10 x 14
Rectangle Capacity at 45° (in.)	9 x 8-1/2	9 x 8-1/2
Vise Swivels (deg.)	45	45
Blade Size (in.)	1 x .035 x 130, 4/6VT	1 x .035 x 130, 4/6VT
Blade Wheel Diameter (in.)	14	14
Blade Speed (sfpm)	82, 132, 210, 330	82,132,210,330
Bed Height (in.)	25	25
Motor (HP)	2HP, 230V Only, 1Ph	3 HP, 230/460V, 3Ph Prewired 230V
Floor Space Required (L x W x H / in.)	26x69x44	26 x 69 x 44
Net Weight (lbs.)	948	948

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 130" x 4/6VT	414311

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

8" AND 10" PORTABLE DUAL MITERING BANDSAWS

424460

DURABILITY

- Built in, self-propelled blade brush prevents chip build up in blade guides
- Pipe Jaws included with vise
- Coolant system available on #424465 10" Saw

SAFETY

- Power switch with safety key prevents accidental start up
- CSA/CUS: Following strict guidelines and electrical requirements, these JET saws are CSA/CUS certified
- Blade is fully guarded for operator safety and can be used in both vertical & horizontal cutting positions
- Automatic shut off switch stops the sawing process

EASE OF USE

- Hydraulic downfeed control is easily adjusted enabling feed rates to evolve with variable types of materials
- Head dual miters both left & right for quick angle cuts
- Protractor for fast and accurate angle cutting
- Converts from horizontal to vertical position with ease
- Large 16" x 10" Vertical cutting table comes standard
- Locking front casters to guide saw across the floor
- Back wheels standard for ease of movement on any shop floor

424465

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

STOCK NUMBER	424460	424463	424465
Model Number	HVBS-8-DMW	HVBS-10-DMW	HVBS-10-DMWC
CUTTING CAPACITIES			
Tubing Round at 90 Degrees (in.)	8	10	10
Tubing Round at 45 Degrees (in.)	6	6-1/2	6-1/2
Tubing Square at 90 Degrees (in.)	7	8	8
Pipe Square at 45 Degrees (in.)	5-1/2	5-1/2	5-1/2
Pipe Rectangle at 90 Degrees (in.)	7 x 8	8 x 9	8 x 9
Pipe Rectangle at 45 Degrees (in.)	7 x 5-1/2	8 x 5-1/2	8 x 5-1/2
Solid Round at 90 Degrees (in.)	8	10	10
Solid Round at 45 Degrees (in.)	6	6-1/2	6-1/2
Solid Square at 90 Degrees (in.)	7	8	8
Solid Square at 45 Degrees (in.)	5-1/2	5-1/2	5-1/2
Solid Rectangle at 90 Degrees (in.)	7 x 8	8 x 9	8 x 9
Solid Rectangle at 45 Degrees (in.)	7 x 5-1/2	8 x 5-1/2	8 x 5-1/2
Vertical Cutting Capacity (in.)	12 x 8	13 x 10	13 x 10
Head Movement (deg.)	+/- 45	+/- 45	+/- 45
Maximum Vise Opening (in.)	8.25	10	10
Blade Speeds (sfpm)	64, 132, 247	64, 132, 247	64, 132, 247
Blade Wheel Diameter (in.)	8-13/16	11 23/32	11 23/32
Blade Size (in.)	1 x 0.035 x 102.9	1 x 0.035 x 120	1 x 0.035 x 120
Table Height (in.)	27-5/16	30-13/32	30-13/32
Coolant Pump Motor (HP)	N/A	N/A	1/8HP, 115V, Single Phase
Electrics (HP)	3/4HP, 115V, Single Phase	1HP, 115V, Single Phase	1HP, 115V, Single Phase
Overall Dimensions (L x W x H / in.)	24 x 54.7 x 43.8	72 x 34.5 x 46	72 x 34.5 x 46
Net Weight (lbs.)	363	528	528
Gross Weight (lbs.)	500	558	558

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x 0.035" x 103" 5/8T for 424460	HVBS-8-DMW-6
Replacement Blade - 1" x 0.035" x 120" 5/8T for 424463 & 424465	HVBS10-DMW-6

9" x 16"
HORIZONTAL BANDSAW

DURABILITY

- Blade guides feature parallel double row ball bearing support
- Coolant is distributed through the blade guides
- 4/6VT Bi-metal blade

SAFETY

- Blade is fully guarded regardless of blade guide position
- Automatic shut-off after cut
- Blade brush is built-in and self-propelled
- Fully adjustable hydraulic downfeed with separate on/off valve

EASE OF USE

- Large handwheel and built-in gauge for easy blade tensioning
- Quick-positioning vise with fully adjustable jaws swivels to 45°
- Removable chip tray for quick clean-up

STOCK NUMBER	414468
Model Number	HBS-916W
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	6-1/8
Rectangle Capacity at 90° (in.)	2 x 16 and 8-1/2 x 14
Rectangle Capacity at 45° (in.)	9 x 6-1/8
Vise Swivels (deg.)	45
Blade Size (in.)	1 x .035 x 119-1/2
Blade Wheel Diameter (in.)	13
Blade Speed (sfpm)	82, 132, 170, 235
Bed Height (in.)	25
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	65 x 28 x 42
Net Weight (lbs.)	625

JET RED ASSURANCE 2-YEAR WARRANTY

7" AND 8-3/4" ZIP MITER HORIZONTAL BANDSAWS

414464

DURABILITY

- Complete coolant system
- Coolant is distributed through the blade guides
- Heavy-duty cast iron saw head and sturdy base
- Eccentric shaft ball bearings
- Bi-Metal bandsaw blade

SAFETY

- Overload protection
- Quick Release vise

EASE OF USE

- Adjustable hydraulic feed system
- Mitering capability to 60°
- Convenient control panel
- Hydraulic blade tension gauge
- Adjustable material stop

STOCK NUMBER	414464	414467
Model Number	J-9180-3	J-9225
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	8-3/4
Round Capacity at 45° (in.)	4-1/2	6-1/4
Rectangle Capacity at 90° (in.)	7 x 7	8-3/4 x 7
Rectangle Capacity at 45° (in.)	4-1/2 x 4-1/2	6-1/4 x 7-1/4
Vise Swivels (deg.)	60	60
Blade Size (in.)	3/4 x .035 x 82	1 x .035 x 96-1/2
Blade Speed (sfpm)	137, 275	157, 314
Blade Wheel Diameter (in.)	10-1/2	11-5/8
Bed Height (in.)	35-7/8	38-7/16
Motor (HP)	1HP, 230V, 3Ph	1-1/2HP, 230V, 3Ph
Floor Space Required (L x W x H / in.)	47 x 29 x 56-1/2	51 x 33 x 59-1/4
Net Weight (lbs.)	375	485

JET RED ASSURANCE 2-YEAR WARRANTY

8" x 14"
HORIZONTAL GEARED HEAD BANDSAW

DURABILITY

- Heavy-duty geared head transmission for quick speed changes
- Hardened and ground worm gears
- 3/4" Bi-metal blade

SAFETY

- Blade guard

EASE OF USE

- Hydraulic feed
- Easy accessible control panel for operator use
- Portable on wheels
- Miters at 45°
- Quick action vise
- Coolant system
- Adjustable material stop
- Chip brush

STOCK NUMBER	414466
Model Number	HBS-814GH
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	8
Round Capacity at 45° (in.)	6-1/2
Rectangle Capacity at 90° (in.)	14 x 8 ; 2 x 14
Rectangle Capacity at 45° (in.)	6-1/2 (H) x 6 (W) & 2 (H) x 7 (W)
Throat Depth (in.)	8
Vise Swivels (deg.)	45
Blade Size (in.)	3/4 x .035 x 97
Blade Wheel Diameter (in.)	12
Blade Speed (sfpm)	135, 197, 256
Bed Height (in.)	26
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	51-1/2 x 18-1/8 x 44
Net Weight (lbs.)	287

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 97" x 8R-C	5674032
Replacement Blade - 3/4" x .035" x 97" x 5/8VT	5674033
Replacement Blade - 3/4" x .035" x 97" x 8/12VT	5674034

JET RED ASSURANCE 2-YEAR WARRANTY

8" x 13"
HORIZONTAL BANDSAW

DURABILITY

- The combination of an oil bath, gear reduction power train, along with precision blade guides and a hydraulic feed system delivers consistent, accurate cuts.
- Longer blade wheel base reduces blade fatigue and increases blade life
- Heavy-duty, rigid steel and cast iron construction of the head and base provides full blade support and eliminates vibration and deflection.
- 1" Bi-metal blade

SAFETY

- Dual voltage electrics (115V/230V) with overload and low voltage protection
- Blade guard

EASE OF USE

- Conveniently located control panel and an easily accessible coolant system
- Easy-to-use belt drive tensioner does not require tools for blade speed changes or belt replacement
- Rapid acting vise (allows miter cutting to 45°)
- Coolant system
- Adjustable material stop

STOCK NUMBER	414450
Model Number	J-7015
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	9
Round Capacity at 45° (in.)	9
Rectangle Capacity at 90° (in.)	9 x 13
Rectangle Capacity at 45° (in.)	9 x 8
Blade Size (in.)	1 x .035 x 114.5
Blade Wheel Diameter (in.)	11-5/8
Blade Speed (sfpm)	82, 132, 170, 235
Bed Height (in.)	27-1/2
Motor (HP)	1.5HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	62-1/2 x 23 x 48
Net Weight (lbs.)	551

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1" x .035" x 114-1/2" x 4/6VT	5516191
Replacement Blade - 1" x .035" x 114-1/2" x 8/12VT	5516193

JET RED ASSURANCE 2-YEAR WARRANTY

8" x 12"
HORIZONTAL / VERTICAL GEARED HEAD BANDSAW

DURABILITY

- UL Listed motor
- Heavy cast iron bow & head
- Hardened and ground worm gear
- Bi-metal blade

SAFETY

- Blade guard

EASE OF USE

- Gear box for ease of speed change
- Large 8" wheels and handle for easy movement in your shop
- Coolant system included
- Quick Lock Vise
- Vertical Worktable
- Adjustable work stop
- Chip Brush

STOCK NUMBER	413460
Model Number	HBS-812G
CUTTING CAPACITIES	
Round at 90° (in.)	8
Round at 45° (in.)	5
Rectangle at 90° (in.)	8 x 11-1/4
Rectangle at 45° (in.)	5 x 8
Vise Swivels	45°
Blade Size (in.)	3/4" x .035 x 93
Blade Speeds (sfpm)	145, 208, 255
Height (in.)	43
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Net Weight (lbs.)	308

JET RED ASSURANCE 2-YEAR WARRANTY

7" x 12"
HORIZONTAL / VERTICAL INDUSTRIAL BANDSAWS

414560

DURABILITY

- Blade drive is a belt to sealed, hardened and ground gear drive system
- Heavy cast iron bow and bed
- Improved wider stand with built-in storage cabinet and chip tray
- Blade wheels are made flanged cast iron
- Bi-metal 5/8T blade

SAFETY

- CSA/CUS: CSA/CUS: Following strict guidelines and electrical requirements, these JET saws are CSA/CUS certified
- UL listed switches
- Blade tensioning guides
- Auto shut-off after cut
- Cast mounted hydraulic downfeed for ease of cut

EASE OF USE

- Four 8" rubber wheels for ease of movement
- Quick change vise, miters to 45° (414559)
- Toolless quick lock vise with preset mitering positions at 15°, 30° & 45° (414560)
- Multi-position blade guide enhances use in vertical position by increases the throat capacity from 4" to 8" and creates a safer working position (414560)
- Side-eccentric shaft with ball bearings and rear-ball bearing blade guides (414559)
- Adjustable hydraulic downfeed system
- Large 10" x 12" infeed table assembly extends the support area and can be used in either horizontal or vertical positions (414560)
- Micro adjustable toolless material stop (414560)
- Coolant pump with 1 gallon tank, 1/8HP, single phase motor complete with hose, flexible nozzle, shut-off valve, tank and baffle
- Chip brush

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

STOCK NUMBER	414559	414560
Model Number	HVBS-712	HVBS-712D
Cutting Capacity (W x D) (in.)	7 x 12	7 x 12
Round Capacity at 90 Degree (in.)	7	7
Round Capacity at 45 Degree (in.)	4-1/2	5
Rectangle Capacity at 90 Degree (in.)	1 (H) x 12 (W) 2 (H) x 11-1/4(W) 4 (H) x 11 (W) 7 (H) x 10-3/8 (W)	1 (H) x 12 (W) 2 (H) x 11-1/4 (W) 4 (W) x 11 (W) 7 (H) x 10-1/4 (W)
Rectangle Capacity at 45 Degree (in.)	6-1/2 (H) x 4-1/2 (W)	6 (H) x 4 (W)
Square Capacity at 90 Degree (in.)	7 x 7	7 x 7
Square Capacity at 45 Degree (in.)	4-1/2 x 4-1/2	5 x 5
Throat Depth (in.)	7	7
Vertical Tables (in.)	5 x 6	10 x 12
Vise Swivels (deg.)	45	45
Blade Size (in.)	3/4 x .032 x 93	3/4 x .032 x 93
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Blade Speed (sfpm)	86, 132, 178, 260	86, 132, 178, 260
Bed Height (in.) with out Wheels	22-1/4	22-1/4
Motor/Electrics (HP)	3/4HP, 115/230V, 1-Ph	3/4HP, 115/230V, 1-Ph
Prewired	115V	115V
Overall Dimensions (L x W x H / in.)	48 x 17 x 40	48 x 17 x 44
Net Weight (lbs.)	374	374

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 93" x 6/10VT	414304

7" x 10-1/2"
HORIZONTAL / VERTICAL MITERING BANDSAW

413451

DURABILITY

- Heavy cast iron bow and head
- Hardened and ground worm gear
- 3/4" Bi-metal blade 5/8 TPI

SAFETY

- Blade guard

EASE OF USE

- Swivel head for both horizontal and vertical miter cutting
- Hydraulic downfeed for ease of cut
- Large 8" wheels and handle for easy movement in your shop
- Quick lock vise
- Coolant system
- Adjustable material stop
- Chip brush

STOCK NUMBER	413451	413452
Model Number	HVBS-710S	HVBS-710G
Motor Drive	Belt	Geared
CUTTING CAPACITIES		
Round at 90° (in.)	7	7
Round at 45° (in.)	4	4
Rectangle at 90° (in.)	7 x 10-1/2	7 x 10-1/2
Rectangle at 30° (in.)	4-3/4 x 4	4-3/4 x 4
Blade Size (in.)	3/4" x .032 x 93 5/8 TPI	3/4 x .032 x 93 5/8 TPI
Blade Speeds (sfpm)	86, 131, 182, 260	145, 208, 255
Blade Wheel Diameter (in.)	11-3/4	11-3/4
Motor (HP)	1HP, 115/230V, 1Ph Prewired 115V	1 HP, 115/230V, 1Ph Prewired 115V
Net Weight (lbs.)	396	396

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 93" x 6R	5632142
Replacement Blade - 3/4" x .035" x 93" x 14R	5632161

JET RED ASSURANCE 2-YEAR WARRANTY

5" x 8" HORIZONTAL BANDSAW

DURABILITY

- Heat treated steel worm gear and bronze drive gear
- Eccentric shaft and ball bearing side blade guides
- Ball bearing rear blade guides

SAFETY

- Automatic shut off at end of cut
- Adjustable hydraulic feed system
- Blade guard

EASE OF USE

- Adjustable ball bearing guides
- Handle and wheels for convenient moving to various work stations
- 1 gallon capacity coolant system, 115V/1Ph, complete with hose, flexible nozzle, shut off valve, tank and baffle
- 1/2" carbon steel blade

STOCK NUMBER	414453
Model Number	J-3230
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	7-1/2 x 5
Rectangle Capacity at 45° (in.)	4-1/2 x 5
Blade Size (in.)	1/2 x .025 x 68
Blade Wheel Diameter (in.)	7-1/2
Blade Speed (sfpm)	85, 125, 200
Bed Height (in.)	23-1/2
Motor (HP)	1/2HP, 115V, 1Ph
Floor Space Required (L x W x H / in.)	37 x 16 x 37
Net Weight (lbs.)	160

JET RED ASSURANCE 2-YEAR WARRANTY

5" x 6" HORIZONTAL MITERING BANDSAW

DURABILITY

- Sealed worm gear transmission
- Ball bearing drive wheel and blade guidese

SAFETY

- Blade guard

EASE OF USE

- Hydraulic down feed control
- Deluxe enclosed stand with handle and wheels for easy movement
- Head swivels for a maximum cut at 45° & 60°
- 1/2" Carbon steel blade
- Adjustable material stop

STOCK NUMBER	414457
Model Number	HBS-56S
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	2-3/4
Round Capacity at 60° (in.)	1-3/4
Rectangle Capacity at 90° (in.)	5 x 6; 2 x 6-3/4
Rectangle Capacity at 45° (in.)	4 x 2-3/4; 2 x 3-3/4
Rectangle Capacity at 60° (in.)	5 x 1-3/4
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (sfpm)	80, 120, 200
Bed Height (in.)	28
Motor (HP)	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	37 x 20-3/4 x 41
Net Weight (lbs.)	172

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

JET RED ASSURANCE 2-YEAR WARRANTY

NEW COMING SEPTEMBER 2017

5" x 6" HORIZONTAL / VERTICAL VARIABLE SPEED BANDSAW

DURABILITY

- Heavy-duty casted head for years of sawing
- Improved stand with build in shelf
- New DC brushless motor with 3-step gear transmission increases torque output
- Ball bearing supported blade wheel

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, this JET Saw is CSA/CUS certified
- Blade is fully guarded
- Automatice shut-off after cut

EASE OF USE

- Variable Speed gives you the ability to cut various materials
- Fully adjustable ball bearing blade guides
- Front legs feature leveling pads
- Wheels come standard for ease of movement around your shop
- Vertical worktable
- Adjustable material stop
- 1/2" Carbon Steel Blade 14T

STOCK NUMBER	414548
Model Number	HVBS-56V
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)
Throat Depth (in.)	5
Vertical Worktable (in.)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (sfpm)	Variable 80 – 230
VARIABLE SPEED RANGES	
Hardened Ferrous (sfpm)	82 - 130
Ferrous (sfpm)	130 - 180
Non-Ferrous, Plastic, Wood (sfpm)	180 - 230
Prewired	115V
Floor Space Required (L x W x H / in.)	36 x 20 x 39 1/2
Motor (HP)	1/2HP, 115V, 1Ph
Net Weight (lbs.)	115
Shipping Weight (lbs.)	121

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

5" x 6"
HORIZONTAL / VERTICAL BANDSAW

DURABILITY

- Heavy-duty 14-gauge stand
- Heat-treated and ground steel worm gear with bronze drive gear
- Ball bearing supported blade wheel

SAFETY

- Automatic shut-off after cut

EASE OF USE

- Large diameter wheels and built-in handle allows easy movement
- Front legs feature adjustable leveling pads
- Fully adjustable ball bearing blade guides
- Three blade speeds
- 1/2" Carbon steel blade

STOCK NUMBER	414458
Model Number	HVBS-56M
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	5
Round Capacity at 45° (in.)	3
Rectangle Capacity at 90° (in.)	5 (H) x 5-3/4 (W) & 2 (H) x 6 (W)
Rectangle Capacity at 45° (in.)	4-1/2 (H) x 3 (W)
Throat Depth (in.)	5
Vertical Worktable (in.)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45
Blade Size (in.)	1/2 x .025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speed (sfpm)	80, 120, 200
Bed Height (in.)	26
Motor (HP)	1/2HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	36 x 20 x 39.5
Net Weight (lbs.)	115

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 1/2" x .025" x 64-1/2" x 14R-C	414301

JET RED ASSURANCE 2-YEAR WARRANTY

14", 16", 20" AND 36" VERTICAL BANDSAWS

414483

DURABILITY

- Heavy-duty completely enclosed steel frame
- Blade and tire cleaning brush

SAFETY

- Blade guard
- Rip fence

EASE OF USE

- Multi-tilting work surfaces
- Easy-to-read blade tension indicator
- Variable speeds provide proper adjustments for high efficiency cutting
- Blade welder, grinder & cutter
- Worklamp
- Chip blower

FEATURES OF THE VBS-3612

- Heavy-duty bandsaw can handle large production pieces on its extra large twin tables
- Three wheel system for cutting wide pieces
- Two speed transmission and variable speed allow for wide range of blade speeds
- Two work tables
- 1/4" x 14/18 VT Bi-Metal blade

STOCK NUMBER	414483	414485	414482	414470
Model Number	VBS-1408	VBS-1610	VBS-2012	VBS-3612
Blade Speeds (sfpm)	82 - 330	Low 82 - 330, High 985 - 3,950	Low 65 - 555, High 390 - 3,280	Low 50 - 410, High 550 - 5,000
Height Capacity (max. / in.)	8	10	12	12
Throat Capacity (max. / in.)	14	15-1/2	20	36
Table Size (in.)	20 x 20	22 x 24	24 x 22-1/2	23-5/8 x 27-1/2 and 17-3/4 x 27-1/2
Table Tilt	8° F & B, 12° L, 15° R	8° F & B, 12° L, 15° R	8° F & B, 15° R & 12° L	10° L & 45° R
Blade Length (approx. / in.)	114	123-1/2	156-1/2	197
Blade Width (min-max. / in.)	1/8 - 1/2	1/8 - 5/8	1/8 - 1	1/8 - 1
Table Height (in.)	39	40	39-1/2	40
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	34 x 24 x 68-1/2	37 x 28 x 72-1/2	42 x 30 x 79	69 x 32 x 81
Net Weight (lbs.)	580	900	1210	1,760

OPTIONAL EQUIPMENT	STOCK NUMBER
VBS-3612 Replacement Blade - 1/4" x .025" x 197" x 14R-C	5674030

JET RED ASSURANCE 2-YEAR WARRANTY

18" METAL/WOOD VERTICAL BANDSAW

DURABILITY

- Strong steel construction
- Extra large 19" x 19" cast iron table

SAFETY

- Blade guard

EASE OF USE

- Exclusive quick-release, precision T-square style rip fence
- Built-in cutting height scale
- Convenient speed changes with no tools required
- Ball bearing guide system reduces friction for longer blade life
- Lower blade wheel brush and dust collection port

STOCK NUMBER	414418
Model Number	VBS-18MW
Height Capacity (max. / in.)	12
Throat Depth (max. / in.)	18-3/8
Rip left of blade w/fence (max. / in.)	16-1/2
Blade Size (in.)	137 x 3/4 x .035
Blade Length (approx. / in.)	137
Blade Width (min-max. / in.)	1/8 - 1-1/2 (Wood)
Cutting Speeds Wood (sfpm)	1,000, 1,800, 3,200
Cutting Speeds Metal (sfpm)	80, 150, 265
Table Size (in.)	19 x 19
Table Tilt	R 45°, L 10°
Table Height at 90° (in.)	37-1/2
Motor (HP)	1-1/2HP 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	42 x 38 x 74
Net Weight (lbs.)	456

JET RED ASSURANCE 2-YEAR WARRANTY

14" METAL/WOOD VERTICAL BANDSAW

414500

DURABILITY

- Cast iron frame
- Solid one piece steel base for extra stability
- Exclusive gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal, plastic cutting applications

SAFETY

- Conveniently located on/off switch
- Blade guard

EASE OF USE

- Variable speed drive system (J-8201VS)
- Miter gauge
- Dust chute
- Saw blades (wood & metal)
- Adjustable table

STOCK NUMBER	414500	414504C	414502
Model Number	J-8201K	J-8203K	J-8201VS
Blade Speeds Metal (sfpm)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 176, 278	Variable 90-340
Blade Speeds Wood (sfpm)	3,300	3,300	2,600
Under Guide (in.)	6	6	6
Under Guide with Riser Block (in.)	12	12	12
Height Capacity (max. / in.)	6	6	6
Throat Capacity (max. / in.)	13-1/2	13-1/2	13-1/2
Table Size (in.)	14 x 14	14 x 14	14 x 14
Table Tilt Right	45°	45°	45°
Table Tilt Left	15°	15°	15°
Blade Length (approx. / in.)	92-1/2	92-1/2	92-1/2
Blade Width (min-max / in.)	1/8 - 3/4	1/8 - 3/4	1/8 - 3/4
Miter Gauge Groove W x D (in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Table Height (in.)	44	44	44
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V, 3Ph, Prewired 230V	1HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (L x W x H / in.)	26 x 18-1/2 x 67	26 x 18-1/2 x 67	26 x 18-1/2 x 67
Net Weight (lbs.)	171	155	325

OPTIONAL EQUIPMENT	STOCK NUMBER
Rip Fence — fits all models	5782172
Riser block assembly increases height under the guide by 6" — fits all models	5782181
Replacement Blade - 3/8" x .025" x 92-1/2" x 14R-C	5782722
Replacement Blade - 3/8" x .025" x 92-1/2" x 10R-C	5782723

JET RED ASSURANCE 2-YEAR WARRANTY

FK350 SERIES MANUAL FERROUS COLD SAWS

414214K

DURABILITY

- 350mm Ferrous cold saw for steel, stainless and tough to cut alloys
- Sturdy gear box design
- Flood coolant system comes standard

SAFETY

- Thermal overload protection with magnetic starter
- Casted blade cover

EASE OF USE

- Double self-centering vise for burr free cuts
- Manually cuts from 45° left to 45° right
- Miter stops at 90°, 45° left to 45° right
- Two cutting speeds

STOCK NUMBER	414214K	414217K
Model Number	J-FK350-2K	J-FK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4	4-1/4
Square at 45° (in.)	3-1/2	3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	2	2
Round at 45° (in.)	1-3/4	1-3/4
Square at 90° (in.)	2	2
Square at 45° (in.)	1-3/4	1-3/4
Blade Size (mm)	350 x 32 x 2.5	350 x 32 x 2.5
Blade Speeds (rpm)	44, 88	44, 88
Maximum Vise Opening (in.)	6	6
Motor (HP)	2HP, 220V, 3Ph	2HP, 440V, 3Ph
Floor Space required (L x W x H/ in.)	50 x 28 x 60	50 x 28 x 60
Net Weight (lbs.)	794	794

JET RED ASSURANCE 2-YEAR WARRANTY

CS SERIES MANUAL FERROUS COLD SAWS

414226

DURABILITY

- Heavy-duty cast iron frame base standard
- Hardened and ground worm and wheel gear box
- Flood coolant system with a 1-1/3 gallon coolant tank capacity

SAFETY

- Casted blade cover

EASE OF USE

- Cast dual pivot saw head
- Two cutting speeds

STOCK NUMBER	414226	414228	414227	414229
Model Number	CS-275	CS-275-1	CS-315	CS-315-1
CUTTING CAPACITY FOR TUBING				
Round at 90° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Round at 45° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Square at 90° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2	3-1/5 x 3-1/5	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/5 x 2-1/5	2-1/5 x 2-1/5	2-3/5 x 2-3/5	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/9 x 2	3-1/9 x 2	4 x 3-1/5	4 x 3-1/5
Rectangle at 45° (in.)	2-1/5 x 2	2-1/5 x 2	3-1/5 x 2-3/5	3-1/5 x 2-3/5
CUTTING CAPACITY FOR SOLID				
Round at 90° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Round at 45° (in.)	3-2/7	3-2/7	3-1/2	3-1/2
Square at 90° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2	3-1/5 x 3-1/5	3-1/5 x 3-1/5
Square at 45° (in.)	2-1/5 x 2-1/5	2-1/5 x 2-1/5	2-3/5 x 2-3/5	2-3/5 x 2-3/5
Rectangle at 90° (in.)	3-1/9 x 2	3-1/9 x 2	4 x 3-1/5	4 x 3-1/5
Rectangle at 45° (in.)	2-1/5 x 2	2-1/5 x 2	3-1/5 x 2-3/5	3-1/5 x 2-3/5
Blade Size (mm)	275 x 32 x 2	275 x 32 x 2	315 x 32 x 2	315 x 32 x 2
Blade Speeds (rpm)	54, 108	54	52, 104	54
Maximum Vise Opening (in.)	4	4	4-3/4	4-3/4
Motor (HP)	1.5HP, 230V, 3Ph	1.5 HP, 115/230V, 1Ph, Prewired 115V	2HP, 230V, 3Ph	2 HP, 230V, 1Ph
Floor Space required (L x W x H / in.)	38 x 37 x 64	38 x 37 x 64	39 x 37 x 69	39 x 37 x 69
Net Weight (lbs.)	330	330	390	420

JET RED ASSURANCE 2-YEAR WARRANTY

NON-FERROUS HIGH SPEED MANUAL COLD SAWS

414203K

DURABILITY

- Pneumatic mist coolant system

SAFETY

- Casted blade cover
- Safety guards

EASE OF USE

- Double self-centering vise for burr-free cuts
- Capable of slotting
- Mitering capabilities – stops at 90°, 45° left and 45° right
- Two cutting speeds
- Includes one high speed NF 350mm blade (579052)
- 30" material length stop

STOCK NUMBER	414203K	414207K
Model Number	CK350-2K	CK350-4K
CUTTING CAPACITY FOR TUBING		
Round at 90° (in.)	4-1/2	4-1/2
Round at 45° (in.)	3-1/2	3-1/2
Square at 90° (in.)	4-1/4 x 4-1/4	4-1/4 x 4-1/4
Square at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
Rectangle at 90° (in.)	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID		
Round at 90° (in.)	3	3
Round at 45° (in.)	2-1/2	2-1/2
Square at 90° (in.)	3 x 3	3 x 3
Square at 45° (in.)	2-1/2 x 2-1/2	2-1/2 x 2-1/2
Blade Size (mm.)	350 x 32 x 3.4	350 x 32 x 3.4
Blade Speeds (rpm)	1,750, 3,500	1,750, 3,500
Maximum Vise Opening (in.)	6	6
Motor (HP)	2HP, 220V, 3Ph	2HP, 440V, 3Ph
Floor Space Required (L x W x H / in.)	25 x 52 x 73	25 x 52 x 73
Net Weight (lbs.)	683	683

JET RED ASSURANCE 2-YEAR WARRANTY

J-F225 BENCH FERROUS COLD SAW

DURABILITY

- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Coolant system

SAFETY

- Control handle with a safety spring loaded trigger switch to start or stop the machine

EASE OF USE

- Adjustable depth stop
- Blade included
- Manually cuts from 0 - 45° left
- Split jaw vise
- Large coolant tray

STOCK NUMBER	414220
Model Number	J-F225
CUTTING CAPACITY FOR TUBING	
Round at 90° (in.)	2-1/2
Round at 45° (in.)	2
Rectangle at 90° (in.)	2-1/2 x 2-15/16
Rectangle at 45° (in.)	1-3/4 x 1-1/4
Square at 90° (in.)	2-1/4
Square at 45° (in.)	1-5/8 x 1-5/8
Blade Size (mm.)	225
Blade Speed (rpm)	52
Motor (HP)	1HP, 115V, 1Ph
Floor Space Required (L x W x H / in.)	30 x 17 x 32
Net Weight (lbs.)	84

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 225 - 2 - 32 / 180 Teeth	579000
Replacement Blade - 225 - 2 - 32 / 120 Teeth	579002

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

12" AND 14" ABRASIVE SAWS

414240

DURABILITY

- Heavy-duty steel cabinet
- Casted head for years of precise cutting and reduced vibration

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Saws are CSA/CUS certified
- Casted blade guard for years of worry free cutting
- Dust port sends all sparks to rear of the saw and away from the operator

EASE OF USE

- Head miters 45° left & right
- Double self-centering vise secures the material and prevents cut material from falling standard on AB-14
- Quick clamping Cam-Action vise with adjustable gib and material support bar standard on the AB-12
- Spring loaded whole hand trigger for smooth cutting action
- Quick tension and release mitering stop at 45º, 90º and -45º standard on the AB-14
- Improved center of gravity for easy head movement

STOCK NUMBER	414240	414245
Model Number	AB-12	AB-14
CUTTING CAPACITY FOR TUBING		
Round Capacity at 90 Degree (in.)	3-29/32	4-11/16
Round Capacity at 45 Degree (in.)	3-1/2	4-7/64
Rectangle Capacity at 90 Degree (in.)	2-11/16 x 4-11/16	3-7/64 x 4-11/16
Rectangle Capacity at 45 Degree (in.)	3-11/16 x 3-1/2	3-1/2 x 3-29/32
Square Capacity at 90 Degree (in.)	3-1/2 x 3-1/2	4-7/64 x 4-7/64
Square Capacity at 45 Degree (in.)	3 x 3	3-1/2 x 3-1/2
Abrasive Wheel Size (in.)	12	14
Blade Speed (sfpm)	4200	4200
Maximum Vise Opening (in.)	7-1/2	5-11/16
Type of Vise	Taper Lock Down	Double Self-Centering
Motor/Electrics (HP)	5HP, 230V, 3-Phase	5HP, 230V, 3-Phase
Overall Dimensions (L x W x H / in.)	44-1/2 x 25 x 61	44-1/2 x 25 x 70
Net Weight (lbs.)	352	430
Gross Weight (lbs.)	462	540

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

SAW ACCESSORIES

CARBIDE TIPPED COLD SAW BLADES FOR NON-FERROUS MATERIALS

- Three tooth precision tungsten carbide style blades
- General purpose blades
- The 84 teeth blade is for use on medium size solids and extrusions
- The 108 teeth blade is for use on small size solids, tubing and small size extrusions
- These blades are for use on CK High Speed Cold Saws only

STOCK NUMBER	DESCRIPTION
579036	350-2.5-32/360T
579062	350 - 3.4 - 32 / 84 teeth
579064	350 - 3.4 - 32 / 108 teeth
579052	350-3.4-32/180T

MATERIAL SUPPORT STANDS

- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	414121	414122
Weight Holding Capacity (lbs.)	2,000	2,000
Minimum Stock Diameter (in.)	-	1
Maximum Stock Diameter (in.)	-	12
Length of Horizontal Roller (in.)	14	-
Height Range (in.)	23.5 - 38.5	23.5 - 38.5
Base/3 Legs Area Required (in.)	16.5 x 16.5 Square	16.5 x 16.5 Square
Stand Dimensions (L x W x H / in.)	22 x 22 x 5	22 x 22 x 5
Net Weight (lbs.)	30	30

414121 414122

SAWING HELPFUL INFO

Using the right saw blade is critical to the success of every job. Review the information provided below to equip your JET saws with the proper blade for any job.

CHOOSING A SAW BLADE

A FABRICATION OR METAL SHOP HAS DIVERSE CUTTING REQUIREMENTS, SO CHOOSING THE PROPER BLADES TO SUIT ALL THE REQUIRED APPLICATIONS ON YOUR JET SAW IS VITAL.

You need to ask yourself how can I get the lowest cost per cut while maintaining acceptable levels of surface finish. If you think in these terms, it will be easy to select blades that optimize metal separation productivity and profitability. Fabrication or metal shops use band saws for many different kinds of cutting, including solid materials and heavy-wall tubing, structural shapes, high-efficiency bundle cutting, and hard alloy materials such as tool steels. No one blade is perfect for all of these. After choosing the correct replacement blade for your JET saw, you still have to use it intelligently. Subjecting blades to different types of cutting shortens blade life. Understanding why is the key not only to selecting the right blade, but also to making it last. When blades are used for cutting structural steels or bundles, the teeth are subjected to multiple impacts of different intensities from different directions. In shops, most bandsaw blades fail because of these repeated shocks, not excessive wear. What is most often needed then is a blade design tough enough to withstand these impacts, and still cut at a relatively fast speed while leaving a smooth finish on the product that won't require secondary operations such as filing and grinding. Such blades deliver the lowest cost per cut and by far the best value. Discovering what blade and teeth geometry best fits your usage pattern requires a look at the type and size of equipment, as well as the section sizes and shapes most frequently cut. Most blades used in fabrication are bimetal. These industry workhorses can be configured to withstand the impact punishment delivered in shops that primarily cut shapes and bundles, yet they are hard enough for continuous use with solids and heavy-walled tubing. They can even withstand the wear from the occasional cutting of high-alloy steels.

OTHER PROPERTIES TO CONSIDER:

- Blade width: Use the widest blade your machine will take, except when cutting contours.
- Tooth rake: Select the appropriate rake, or tooth angle, for the materials and shapes to be cut. A positive rake is best for thick solids and heavy-wall tubing. Straight or less positive rakes are preferred for most structural and bundle cutting.
- Tooth shape: Many different tooth shapes are available. A few examples follow:
  - **Regular**: A conventional tooth used for general-purpose sawing with a straight (zero) rake.
  - **Hook**: A 10-degree positive rake for fast cutting of nonferrous metals, non-metallics, plastics, and wood.
  - **Skip**: A straight (zero) rake with shallow gullets for cutting large sections of soft nonferrous materials, plastics, and wood.
- Pitch: Pitch is defined as the number of teeth within a certain distance (25 mm, or 1 in.) of blade. Cutting thin sections of material requires a fine pitch (more teeth). Thicker sections require more coarse pitches (fewer teeth). Always strive for a minimum of three teeth in the cut. Having six to 12 teeth in the cut at any time is optimal.
- A constant pitch—with all teeth of the blade having a uniform spacing, gullet depth, and rake angle throughout the full length—typically is used for general-purpose cutting. Variable-pitch blades have various tooth sizes and gullet depths to substantially reduce noise and vibration. This helps cut structural, tubing, and solids smoothly and quickly. Two numbers signifying the lowest/highest pitch on the blade identify this style (for instance, 10/14).

GENERAL BLADE GUIDELINES

GENERAL GUIDELINES TO HELP YOU CHOOSE THE CORRECT BLADE FOR YOUR JET SAW:

CHOOSING THE TPI (Tooth Per Inch):

Choosing the correct TPI (tooth per inch) is very important. The proper TPI varies with the material thickness to be cut. The thinner the material, the finer the pitch. The following are general guidelines to help you choose an appropriate TPI for your application.

- 1/4" or less use a fine pitch of 14/18 TPI.
- 1/4" to 7/16" use 10/14 TPI.
- 7/16" to 9/16" use 8/12 TPI.
- 9/16" to 11/16" use 6/10 TPI.
- 3/4" to 1" use 5/8 TPI.
- 1-2" use 4/6 TPI.
- 2-5" use 3/4 TPI.
- 5-10" use 2/3 TPI.
- 10-20" use 1"/1.5" TPI.
- 20" + use .8/1 TPI.

CHOOSE A LOWER TPI IF SPEED OF CUT IS IMPORTANT, CHOOSE A HIGHER TPI IF FINISH IS MORE IMPORTANT.

- A higher TPI will provide a smoother finish but at a slower pace.
- A lower TPI will provide for faster cuts but with rougher finishes.
- A higher TPI (10/14, 14/18) is recommended for thin cross sections (1/4" & under).
- A lower TPI (3/4, etc.) is recommended for thick cross sections (2" & larger).
- Improper TPI for hard to cut materials will shorten the blade life.
- A tooth pitch that is too high for the cross section will result in chip removal problems , slower cut rates and significantly reduced blade life.
- A tooth pitch that is too low for the cross section tends to produce thick chips, band breakage, stalling in the work piece and tooth strippage/damage.
- As a rule of thumb, a pitch towards the coarse end for a particular cross section is preferable to a pitch that is too fine. Adjustments made to the speed and feed can assist in obtaining the most efficient sawing.
- For bundles, select a slightly lower TPI than appropriate for a single piece.

BLADESAW TERMINOLOGY AND BASIC CUTTING SOLUTIONS

JET STRIVES TO MAKE YOUR JOB EASIER, BY PROVIDING YOU WITH HELPFUL INFORMATION ON BANDSAW BLADES

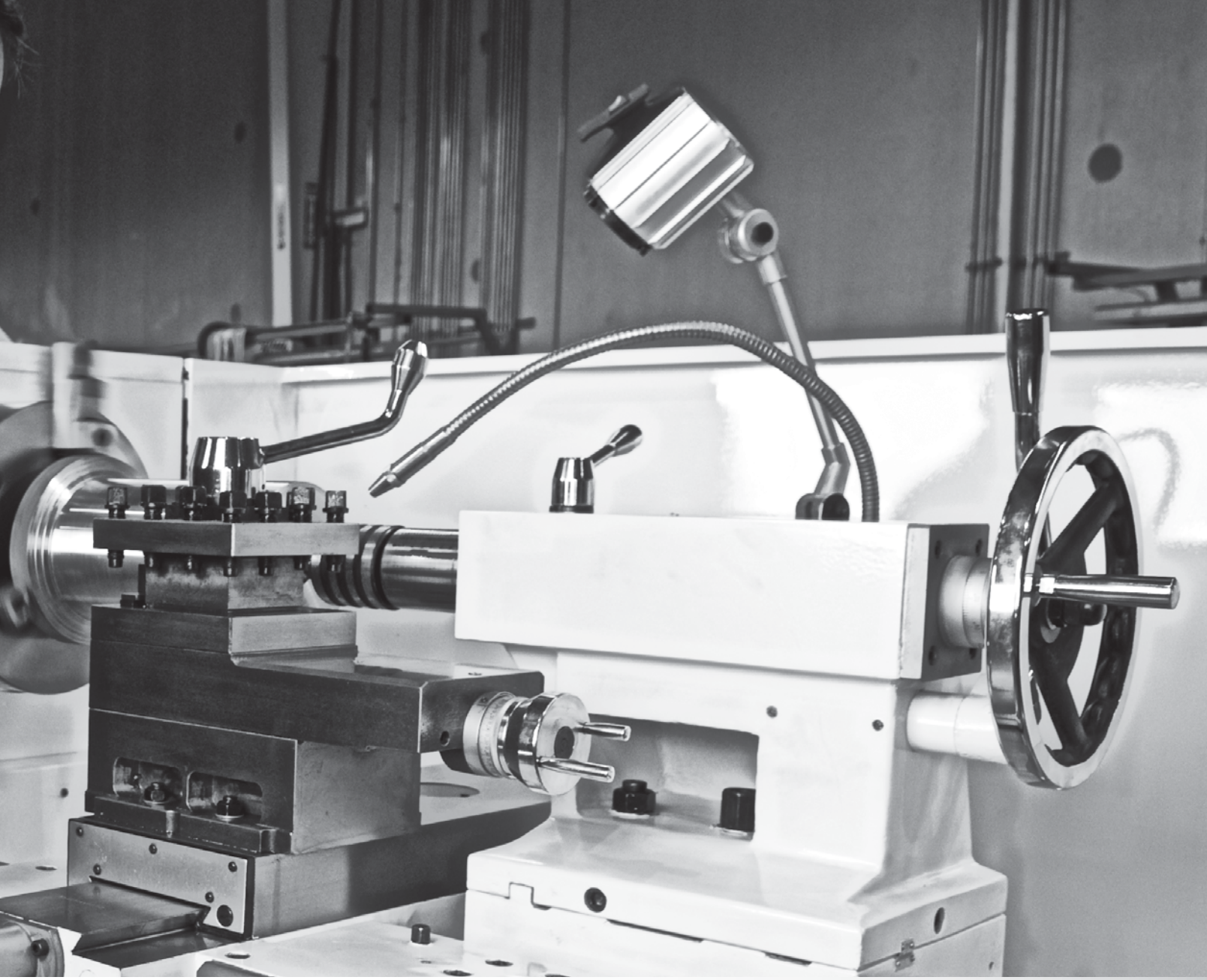
BANDSAW BLADE TERMINOLOGY:

- Tooth Form: Straight (constant), Variable, Hook and Skip.
- Tooth Pitch: Distance from one tooth to the next.
- TPI (teeth per inch): ranging from .8-32
- Width: Distance from top of tooth to bottom of blade backing.
- Gage: The thickness of the blade, ie. .025", .035" etc.
- Rake Angle (tooth angle): Standard (0 degree) and Positive (3-12 degree).
- Gullet: The round root portion between the teeth.
- Kerf: The width of cut in the material being sawed. Kerf is a combination of the thickness of the blade plus the width of the tooth set.
- Tooth Set: The tilt of the teeth which provides clearance in the cut. The set to right and left of center is a factor in determining the width of the kerf.
- Raker Set: One tooth tilted left, then right, then straight. Standard design for most applications.
- Wavy Set: Groups of teeth tilting left, then right throughout the blade. Useful when tooth strippage is a problem on thin cross sections such as tubing, sheet stock. These are recommended for light-duty saws.

BASIC CUTTING PROBLEMS / SOLUTIONS:

- Tooth Damage - Blade mounted backwards, teeth in wrong orientation, blade "break-in" insufficient, inappropriate feed/speed, and hardened material.
- Blade Damage - Use higher TPI, lower blade tension, use thinner gage blade, check coolant, inappropriate feed/speed, and check guides.
- Chip welding - tooth size too small, excessive speeds/feeds, insufficient coolant flow.
- The biggest reasons for sawing problems are inappropriate pitch (TPI) and/or improper speeds and feeds for the material type, size and shape being cut. This is especially true when using economy blades of inferior quality. Often, the quality of the chip produced will tell you if you have appropriate speed and feed. Excessive speed and/or too fine of pitch tends to produce a thin, spiral bluish chip and/or cause chip welding. Too low of speed and/or too course of pitch tends to cause the teeth to take chunks of material and/or cause tooth breakage and workpiece stalling. When pitch, speeds and feeds are correct, you should see a good quality chip curl with minimal sound and vibration coming from the saw.

HYSTER



TURNING

Precision manufactured to meet the demands of even the highest volume shop, JET's extensive selection of lathes enable experts to choose the lathes they need for any turning operation. JET lathes come equipped with the taper attachments, collet closers, digital readouts and accessories the pros need to turn precision parts. Every JET machine is backed by an industry-leading Two Year Warranty. Premier customer support and professional manuals ensure optimal functioning and operation. Precision manufactured to meet your demands.

CHOOSE YOUR LATHE
QUICK REFERENCE GUIDE

BASE MACHINE	MODEL	DESCRIPTION	SWING OVER BED (in.)	DISTANCE BETWEEN CENTERS (in.)	SPINDLE BORE (in.)	TAPER SPINDLE MOUNT	MOTOR	PAGE NUMBER
LARGE SPINDLE BORE GEARED HEAD ENGINE LATHE								
321890	GH26120ZH	4-1/8" Spindle Bore Geared Head Lathe	26	120	4-1/8	D1-8	10 HP, 230/460V, 3Ph	46
321860	GH-2680ZH	4-1/8" Spindle Bore Geared Head Lathe	26	80	4-1/8	D1-8	10 HP, 230/460V, 3Ph	46
321980	GH-2280ZX	3-1/8" Spindle Bore Geared Head Lathe	22	80	3-1/8	D1-8	10 HP, 230/460V, 3Ph	48
321970	GH-1880ZX	3-1/8" Spindle Bore Geared Head Lathe	18	80	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321960	GH-1860ZX	3-1/8" Spindle Bore Geared Head Lathe	18	60	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321940	GH-1660ZX	3-1/8" Spindle Bore Geared Head Lathe	16	60	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321930	GH-1640ZX	3-1/8" Spindle Bore Geared Head Lathe	16	40	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
321910	GH-1440ZX	3-1/8" Spindle Bore Geared Head Lathe	14	40	3-1/8	D1-8	7-1/2 HP, 230/460V, 3Ph	48
GEARED HEAD BENCH LATHE								
321357A	GHB-1340A	1-3/8" Spindle Bore Geared Head Bench Lathe	13	43	1-1/2	D1-4	2 HP, 230V, 1Ph	52
BELT DRIVE BENCH LATHE								
321360A	BDB-1340A	1-3/8" Spindle Bore Belt Drive Bench Lathe	13	40	1-3/8	D1-4	2 HP, 230V, 1Ph	54

*See product pages for package options

COMMON LATHE TERMINOLOGY

A GAP: THE GAP ALLOWS YOU TO TURN A LARGER DIAMETER WORK PIECE.

B SWING (EX: 14")

C DISTANCE BETWEEN CENTERS IS FROM CHUCK TO TAILSTOCK

D LENGTH OF BED

TURNING HELPFUL INFO

The size of an engine lathe is determined by the largest piece of stock that can be machined. Before machining a workpiece, the following measurements must be considered: the diameter of the work that will swing over the bed and the length between lathe centers.

Engine lathes all have the same general functional parts; the bed is the foundation of the working parts of the lathe. The main feature of its construction is the ways which are formed on its upper surface and run the full length of the bed. Ways provide the means for holding the tailstock and carriage, which slide along the ways, in alignment with the permanently attached headstock.

The **headstock** is located on the operator's left end of the lathe bed. It contains the main spindle and oil reservoir and the gearing mechanism for obtaining various spindle speeds and for transmitting power to the feeding and threading mechanism. The headstock is driven by an electric motor connected either to a belt, pulley or geared system. The spindle has a hole through its entire length to accommodate long workpieces.

The **tailstock** is located on the opposite end of the lathe from the headstock. It supports one end of the workpiece when machining between centers, supports long pieces held in the chuck, and holds various forms of cutting tools such as drills, reamers and taps.

The **carriage** includes the apron, saddle, compound rest, cross slide, tool post and the cutting tool. It sits across the ways and in front of the bed. The function of the carriage is to carry and move the cutting tool. It can be moved by hand or power and can be clamped into position with a locking nut. The saddle carries the cross slide and the compound rest. The cross slide is mounted on the ways on top of the saddle and is moved back and forth at 90 degrees to the axis of the lathe by the cross slide lead screw.

26" LARGE SPINDLE BORE LATHES

321890

DURABILITY

- Large 4-1/8" spindle bore
- Clutch operated headstock with all headstock gears hardened and ground
- Bed ways are induction hardened and ground for durability
- Heavy-duty tailstock and quill
- One piece heavy-duty cast iron base and bed for GH-2680ZH
- Meehanite casting
- Siemens electrics

321860

SAFETY

- Large easy to use foot brake
- E-stop on carriage
- Full length splash guard and coolant return
- Chuck guard
- Articulating LED work lamp
- Chuck key holder will not allow lathe to run without the chuck key in place

EASE OF USE

- Rapid power traverse on cross slide and carriage is a great addition to these lathes that allows the user to access the work piece quickly. The joy stick design enhances overall ergonomics.
- Universal gearbox allows inch, metric, diametral and module pitch threads, no change gears required
- Micro-carriage bed stop

STANDARD EQUIPMENT

- Drive plate
- 12" 3-Jaw direct mount scroll chuck with top reversing jaws
- Face plate
- 2 Large capacity steady rests with roller bearings
- Follow rest
- 5-Piece quick change tool post set
- Coolant system
- Fitted top mats to hold tooling

JET RED ASSURANCE 2-YEAR WARRANTY

JET RED ASSURANCE 30 POINT INSPECTION

MEEHANITE

OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321293

STOCK NUMBER	321860	321890
Model Number	GH-2680ZH	GH-26120ZH
Max. swing over bed (in.)	26	26
Max. swing over cross slide (in.)	16-1/2	16-1/2
Swing Through Gap (in.)	34	34
Length of Gap (in.)	8	8
Distance between Centers (in.)	80	120
Hole Through Spindle (in.)	4-1/8	4-1/8
Spindle Mount	D1-8	D1-8
Spindle Taper	MT-5	MT-5
Number of Spindle Speeds	12	12
Range of Spindle Speeds (rpm)	36-1,600	36-1,600
Number of Longitudinal Feeds (in.)	65	65
Range of Longitudinal Feeds (ipr)	.0023-.0937	.0023-.0937
Number of Cross Feeds	63	63
Range of Cross Feeds (ipr)	.0010-.0404	.0040-.0404
Number of inch Threads (tpi)	48	48
Range of inch Threads	2-30	2-30
Number of Metric Threads	22	22
Range of Metric Threads (mm)	1-14	1-14
Number of D.P Threads	24	24
Range of D.P Threads	4-56 DPI	4-56 DPI
Number of Module Threads	18	18
Range of Module Threads (mm)	0.5-7	0.5-7
Max. Tool Size (in.)	1-1/4 x 1-1/4	1-1/4 x 1-1/4
Max. Compound Slide Travel (in.)	5-1/2	5-1/2
Max. Cross Slide Travel (in.)	12-3/32	12-3/32
Max. Carriage Travel (in.)	72-1/2	108-1/4
Tailstock Spindle Travel (in.)	6	6
Taper in Tailstock Spindle	MT-5	MT-5
Follow Rest Capacity	25/32 - 3-15/16	25/32 - 3-15/16
Steady Rest Capacity - Small (in.)	25/32 - 4-29/32	25/32 - 4-29/32
Steady Rest Capacity - Large (in.)	3-15/16 - 9-7/16	3-15/16 - 9-7/16
Width of Bed (in.)	16	16
Coolant Pump System (HP)	1/8	1/8
Main Motor (HP)	10HP, 230/460V, 3Ph	10HP, 230/460V, 3Ph
Prewired	230V	230V
Net Weight (lbs.)	8514	9362
Overall Dimensions (L x W x H / in.)	138 x 43 x 57	178 x 43 x 57

GH-2680ZH-SERIES PRECISION ENGINE LATHE PACKAGES	
321864	GH-2680ZH with Taper Attachment
321863	GH-2680ZH with ACU-RITE 200S DRO
321865	GH-2680ZH with ACU-RITE 200S DRO and Taper Attachment
321861	GH-2680ZH with Newall DP700 DRO
321862	GH-2680ZH with Newall DP700 DRO and Taper Attachment
GH-26120ZH-SERIES PRECISION ENGINE LATHE PACKAGES	
321893	GH-26120ZH with Taper Attachment
321892	GH-26120ZH with ACU-RITE 200S DRO
321895	GH-26120ZH with ACU-RITE 200S DRO with Taper Attachment
321896	GH-26120ZH with ACU-RITE 300S DRO
321891	GH-26120ZH with Newall DP700 DRO
321894	GH-26120ZH with Newall DP700 DRO and Taper Attachment

14"–22" ZX SERIES
LARGE SPINDLE BORE LATHES

321910

DURABILITY

- 3-1/8" bore spindle is supported by two tapered and one ball bearing
- High quality ANSI Class 50 wear-resistant cast iron bed ways are hardened and ground
- Chrome molybdenum headstock gears are hardened, ground, and shaved
- Carriage features one-shot lubrication and Turcite B on bed sliding surfaces
- Meehanite casting
- One-piece cast iron base absorbs vibration allowing heavier cuts
- Siemens electrics

SAFETY

- Large easy-to-use foot brake
- E-Stop on carriage
- Full length splash guard and coolant return
- Chuck guard
- Articulating LED work lamp
- Chuck key holder will not allow lathe to run without the chuck key in place

EASE OF USE

- Universal gearbox allows inch, metric, diametral, and module pitch threads, no change gears required
- Front removable chip tray
- T-slotted compound slide featuring a quick-change tool post
- Removable gap allows up to 25-7/8" diameter work on 16", 27-1/2" on 18"
- Five position automatic carriage stop increases productivity
- Threading dial
- Fitted top mats to hold tooling
- Centrally located controls with job button

STANDARD EQUIPMENT

- 10" 3-jaw scroll chuck with top reversing jaws
- 12" face plate (16" models)
- 16" face plate (18" models)
- 5 Piece quick change tool post set
- Follow rest
- Large capacity steady rest with ball bearing tips
- Fully integrated coolant system
- Centrally located controls with jog button
- Mounting pads and levelers
- Spindle sleeve (MT-7 to MT-5)
- Live center
- Tolerance test certificate
- Tool box and adjusting tools

OPTIONAL EQUIPMENT	STOCK NUMBER
5C Lever-Type Collet Closer	321292
Taper Attachment	321291

STOCK NUMBER	321910	321930	321940	321960	321970	321980
Model Number	GH-1440ZX	GH-1640ZX	GH-1660ZX	GH-1860ZX	GH-1880ZX	GH-2280ZX
Swing over Bed (in.)	14	16	16	18	18	22
Swing over Cross Slide (in.)	7-5/8	10	10	11	11	13
Swing Through Gap (in.)	23-5/8	25	25	27	27	29
Length of Gap (in.)	12	12	12	12	12	12
Distance Between Centers (in.)	40	40	60	60	80	80
Spindle Bore (in.)	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8	3-1/8
Spindle Mount	D1-8	D1-8	D1-8	D1-8	D1-8	D1-8
Spindle Taper (w/ sleeve)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7 (MT-5)	MT-7(MT-5)
Number of Spindle Speeds	12	12	12	12	12	12
Range of Spindle Speeds (rpm)	42 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800	25 - 1,800
Number of Longitudinal and Cross Feed Rates	122	122	122	122	122	122
Range of Longitudinal Feeds (ipr)	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913	.0015 - .0913
Range of Cross Feeds (ipr)	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365	.0006 - .0365
Number of inch Threads	61	61	61	61	61	61
Range of inch Threads (tpi)	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72	1-5/8 - 72
Number of Metric Threads	24	24	24	24	24	24
Range of Metric Threads	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20	.05 - 20
Max Tool Size (in.)	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1	1 x 1
Compound Slide Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Cross Slide Travel (in.)	9	9	9	9	9	12
Carriage Travel (in.)	36	36	55	55	74	74
Tailstock Spindle Travel (in.)	6	6	6	6	6	6
Taper in Tailstock Spindle	MT-4	MT-4	MT-4	MT-5	MT-5	MT-5
Steady Rest Capacity (in.)	3/8 to 7	3/8 to 7	3/8 to 7	3/8 to 7-3/4	3/8 to 7-3/4	3/8 to 7-3/4
Follow Rest Capacity (in.)	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2	1/2 - 3-1/2
Width of Bed (in.)	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8	13-1/8
Overall Dimensions (L x W x H / in.)	96 x 44 x 66	96 x 44 x 66	115 x 44 x 66	115 x 44 x 66	136 x 44 x 66	136 x 45 x 71
Motor (HP)	7-1/2HP, 230V/460V 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 230/460V, 3Ph, Prewired 230V	10HP, 230/460V, 3Ph, Prewired 230V
Net Weight (lbs.)	4667	4689	5218	5320	5949	6421

14"–22" ZX SERIES
LARGE SPINDLE BORE LATHES PACKAGES

Jet will customize your machine to fit your application.
We factory install DRO's, collect closers, taper attachments or any combination to accommodate the needs of your shop.

GH-1440ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321467	GH-1440ZX, 3-1/8" Spindle Bore Geared Head Lathe with Taper Attachment
321467	GH-1440ZX with Taper Attachment
321531	GH-1440ZX with Collet Closer
321309	GH-1440ZX with ACU-RITE VUE DRO
321469	GH-1440ZX with ACU-RITE 200S DRO
321507	GH-1440ZX with ACU-RITE 200S DRO with Taper Attachment
321501	GH-1440ZX with ACU-RITE 200S DRO with Collet Closer
321569	GH-1440ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321301	GH-1440ZX with ACU-RITE 300S DRO
321303	GH-1440ZX with ACU-RITE 300S DRO with Taper Attachment
321304	GH-1440ZX with ACU-RITE 300S DRO with Collet Closer
321302	GH-1440ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321470	GH-1440ZX with Newall DP700 DRO
321570	GH-1440ZX with Newall DP700 DRO with Taper Attachment
321441	GH-1440ZX with Newall DP700 DRO with Collet Closer
321498	GH-1440ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

GH-1640ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321474	GH-1640ZX with Taper Attachment
321439	GH-1640ZX with Collet Closer
321475	GH-1640ZX with ACU-RITE 200S DRO
321525	GH-1640ZX Lathe with 3-Axis Acu-Rite 200S DRO
321508	GH-1640ZX with ACU-RITE 200S DRO with Taper Attachment
321495	GH-1640ZX with ACU-RITE 200S DRO with Collet Closer
321445	GH-1640ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321381	GH-1640ZX with ACU-RITE 300S DRO
321382	GH-1640ZX with ACU-RITE 300S DRO with Taper Attachment
321383	GH-1640ZX with ACU-RITE 300S DRO with Collet Closer
321138	GH-1640ZX with Newall DP700 DRO
321148	GH-1640ZX with Newall DP700 DRO with Taper Attachment
321494	GH-1640ZX with Newall DP700 DRO with Collet Closer
321147	GH-1640ZX with Newall DP700 DRO with Taper Attachment and Collet Closer
GH-1660ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321477	GH-1660ZX with Taper Attachment
321573	GH-1660ZX with Collet Closer
321544	GH-1660ZX with Taper Attachment and Collet Closer
322441	GH-1660ZX with ACU-RITE VUE DRO
322455	GH-1660ZX with ACU-RITE VUE DRO with Taper Attachment
322440	GH-1660ZX with ACU-RITE VUE DRO with Collet Closer
321574	GH-1660ZX with ACU-RITE VUE DRO with Taper Attachment and Collet Closer
321455	GH-1660ZX with ACU-RITE 200S DRO
321543	GH-1660ZX with ACU-RITE 200S DRO with Taper Attachment
321440	GH-1660ZX with ACU-RITE 200S DRO with Collet Closer
321576	GH-1660ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321388	GH-1660ZX with ACU-RITE 300S DRO
321389	GH-1660ZX with ACU-RITE 300S DRO with Taper Attachment
321390	GH-1660ZX with ACU-RITE 300S DRO with Collet Closer
321391	GH-1660ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321139	GH-1660ZX with Newall DP700 DRO
321527	GH-1660ZX with Newall DP700 DRO with Collet Closer
321529	GH-1660ZX with Newall DP700 DRO with Taper Attachment
321502	GH-1660ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

14"-22" ZX SERIES
LARGE SPINDLE BORE LATHES PACKAGES

GH-1880ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321486	GH-1880ZX with Taper Attachment
322486	GH-1880ZX with Taper Attachment and Collet Closer
321487	GH-1880ZX with ACU-RITE 200S DRO
321560	GH-1880ZX with ACU-RITE 200S DRO with Taper Attachment
321492	GH-1880ZX with ACU-RITE 200S DRO with Collet Closer
321493	GH-1880ZX with ACU-RITE200S DRO with Taper Attachment and Collet Closer
321595	GH-1880ZX with ACU-RITE 300S DRO
321597	GH-1880ZX with ACU-RITE 300S DRO with Taper Attachment
321598	GH-1880ZX with ACU-RITE 300S DRO with Collet Closer
321599	GH-1880ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321488	GH-1880ZX with Newall DP700 DRO
321571	GH-1880ZX with Newall DP700 DRO with Taper Attachment
321583	GH-1880ZX Lathe with Newall DP700 DRO with Collet Closer
321578	GH-1880ZX with Newall DP700 with Taper Attachment and Collet Closer

GH-2280ZX LARGE SPINDLE BORE PRECISION ENGINE LATHE PACKAGES	
321565	GH-2280ZX with Taper Attachment
321496	GH-2280ZX with Collet Closer
321575	GH-2280ZX with Taper Attachment and Collet Closer
321879	GH-2280ZX with ACU-RITE 200S DRO
321566	GH-2280ZX with ACU-RITE 200S DRO with Collet Closer
321567	GH-2280ZX with ACU-RITE 200S DRO with Taper Attachment
321568	GH-2280ZX with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
321610	GH-2280ZX with ACU-RITE 300S DRO
321612	GH-2280ZX with ACU-RITE 300S DRO with Taper Attachment
321613	GH-2280ZX with ACU-RITE 300S DRO with Collet Closer
321615	GH-2280ZX with ACU-RITE 300S DRO with Taper Attachment and Collet Closer
321880	GH-2280ZX with Newall DP700 DRO
321881	GH-2280ZX with Newall DP700 DRO with Taper Attachment
321579	GH-2280ZX with Newall DP700 DRO with Taper Attachment and Collet Closer

13" x 40" GEARED HEAD BENCH LATHE

DURABILITY

- Enclosed gearbox design provides smooth, quiet operation
- Hardened and ground gears are featured in the headstock and gearbox
- V-way bed is induction hardened and ground
- D1-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
- Headstock is constantly oiled during operation

SAFETY

- Splash guard
- Chuck guard
- E-Stop on headstock
- Full length splash guard

EASE OF USE

- Gap bed section provided for large diameter work
- Adjustable gibs are incorporated in the carriage and slideways
- Fast, easy speed changes
- Gear box gives wide inch threading and feed capabilities with no gear changes
- Independent leadscrew and feed rod
- Spindle actuation control is apron mounted
- Compound and cross slide have backlash adjustment
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill
- 3-Jaw chuck mounted

STANDARD EQUIPMENT

- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Threading dial
- Tool box with tools
- Micro carriage bed stop
- Coolant tray
- Tolerance test certificate

STOCK NUMBER	321357A
Model Number	GHB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w / sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	8
Range of Spindle Speeds (rpm)	70 - 2,000
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (ipr)	0.0018 - 0.0374
Range of Cross Feeds (ipr)	0.0006 - 0.0130
Number of inch Threads	38
Range of inch Threads (tpi)	3-1/2 - 80
Number of Metric Threads	23
Range of Metric Threads	0.45 - 10
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (L x W x H / in.)	79 x 28-1/2 x 30
Motor (HP)	2HP, 1Ph, 230V
Net Weight (lbs.)	1,154

OPTIONAL EQUIPMENT	STOCK NUMBER
Taper Attachment	321442
Collet Closer	321514A

13" GEARED HEAD BENCH LATHE PACKAGES	
321101AK	GHB-1340A with CBS-1340A Stand
321119	GHB-1340A with Taper Attachment
321124	GHB-1340A with Collet Closer
321129	GHB-1340A with Collet Closer and Taper Attachment
321103	GHB-1340A with ACU-RITE VUE DRO
321103AK	GHB-1340A with ACU-RITE VUE DRO and CBS-1340A Stand
321102	GHB-1340A with ACU-RITE VUE DRO with Collet Closer
321226	GHB-1340A with ACU-RITE VUE DRO with Taper Attachment and Collet Closer
321122	GHB-1340A with ACU-RITE 200S DRO
321123	GHB-1340A with ACU-RITE 200S DRO and Taper Attachment
321125	GHB-1340A with ACU-RITE 200S DRO and Collet Closer
321127	GHB-1340A with ACU-RITE 200S DRO with Taper Attachment and Collet Closer
323131	GHB-1340A Lathe with Newall DP500 DRO
323115	GHB-1340A Lathe with Newall DP500 DRO with Taper Attachment
323581	GHB-1340A Lathe with Newall DP500 DRO with Collet Closer
323104	GHB-1340A Lathe with Newall DP500 DRO with Taper Attachment and Collet Closer
321131	GHB-1340A with Newall DP700 DRO
321115	GHB-1340A with Newall DP700 DRO with Taper Attachment
321581	GHB-1340A with Newall DP700 DRO with Collet Closer
321104	GHB-1340A with Newall DP700 DRO with Taper Attachment and Collet Closer

13" x 40" BELT DRIVE BENCH LATHE

Shown with optional stand

DURABILITY

- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- Spindle is supported by precision tapered roller bearings
- Helical cut headstock gears reduce noise

SAFETY

- E-Stop on headstock
- Full length splash guard
- Low voltage motor controls

EASE OF USE

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Micro Carriage bed stop
- Threading dial
- Changes gears allow metric threading
- Independent leadscrew and feed rod
- T-slotted compound slide with four-way tool post
- Carriage mounted spindle control lever
- Automatic feeding and threading are fully interlocked
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill

STANDARD EQUIPMENT

- 6" 3-jaw direct mount scroll chuck with top reversing jaws
- 8" 4-jaw independent chuck
- 12" faceplate
- Four-way tool post
- Steady and follow rest
- Metric change gear
- Centers with headstock center sleeve
- Tool box with tools

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	321360A
Model Number	BDB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing Through Gap (in.)	18-3/4
Length of Gap (in.)	8
Distance Between Centers (in.)	40
Spindle Bore (in.)	1-3/8
Spindle Mount	D1-4
Spindle Taper (w / sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	12
Range of Spindle Speeds (rpm)	60 - 1,240
Number of Longitudinal and Cross Feed Rates	40
Range of Longitudinal Feeds (ipr)	.0018 - .0374
Range of Cross Feeds (ipr)	.0012 -.0345
Number of inch Threads	40
Range of inch Threads (tpi)	4-112
Number of Metric Threads	27
Range of Metric Threads	0.2-6
Max Tool Size (in.)	5/8 x 5/8
Compound Slide Travel (in.)	2-11/16
Cross Slide Travel (in.)	6-5/16
Carriage Travel (in.)	35
Tailstock Spindle Travel (in.)	3-3/4
Taper in Tailstock Spindle	MT-3
Steady Rest Capacity (in.)	2-5/8
Follow Rest Capacity (in.)	2-3/4
Width of Bed (in.)	7-3/8
Overall Dimensions (L x W x H / in.)	71 x 32 x 45 with Stand
Motor (HP)	2HP, 1Ph, 230V
Net Weight (lbs.)	1170

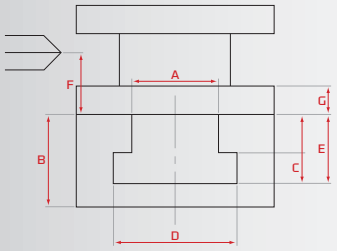
13" BELT DRIVE BENCH LATHE PACKAGES	
321102AK	BDB-1340A with CBS-1340A Stand
321120	BDB-1340A with Taper Attachment
321111	BDB-1340A with Collet Closer
321112	BDB-1340A, with Taper Attachment and Collet Closer
321110	BDB-1340A with ACU-RITE VUE DRO
321108	BDB-1340A with ACU-RITE VUE DRO with Collet Closer
321121	BDB-1340A with ACU-RITE 200S DRO
321130	BDB-1340A with Newall DP700 DRO
323130	BDB-1340A Lathe with Newall DP500 DRO

TOOL POST SETS

QUICK CHANGE TOOL POST SETS

- #1 Boring & Facing
- #2 Boring, Turning & Facing
- #4 Boring, Heavy-duty
- #7 Universal Parting Blade
- #10 Knurling, Facing & Turning
- Working parts hardened and ground
- Maximum rigidity for chatter-free performance
- Holders fit Aloris and YUASA tool posts
- Increases productivity of all lathe operations
- Completely sealed for maintenance free operation
- Change tools in seconds
- Base must be machined to fit your lathe. For JET Lathes see chart below for specifications

STOCK NUMBER	A	B	C	D	E	F	G
BDB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GHB1340A	1.26	1.378	0.315	2	0.63	1.417	0.787
GH1340W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440W	1.375	1.5	0.335	2	0.689	1.708	0.708
GH1440ZX, GH1460ZX	1.375	1.5	0.5	1.968	1.125	1.63	0.63
GH1640ZX, GH1660ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH1840ZX, GH1860ZX, GH1880ZX	1.375	1.968	0.5	1.968	1.125	1.87	0.866
GH2280ZX	1.375	2.75	0.5	1.968	1.125	1.87	0.866



Dimensions for Machining your Tool Post to fit your JET Lathe. Distance for Tool post size on all JET metal lathes.

STOCK NUMBER	650295	650300	650305
Series	200 (BXA)	300 (CXA)	400 (CA)
Fits Swing Lathe Size (in.)	10 - 15	10 - 18	14 - 20
Net Weight (lbs.)	6	6	7

SUPER-PRECISION SETS

ALORIS SUPER-PRECISION INTRO-PRO SETS

Precision-engineered to ensure repetitive accuracy. Advanced design provides built-in quick tool changing, versatility with positive rigidity to meet the most exacting working tolerances. Quickly and easily installed on any engine lathe, bench or CNC lathe for a wide range of operations - from fine precision work to heavy-duty cutting.

The deluxe, affordable beginner's set built by the world's #1 quick change tool post manufacturer.

INTRO-PRO SET (INCLUDES ONE EACH):

- Super precision tool post
- #1 Tool holder
- #2 Tool holder

TURNING AND FACING HOLDER:

- Takes various sizes of bits
- Turning and facing tools can be locked in together
- Saves time and labor when changing operations

BORING, TURNING AND FACING HOLDER:

- "V" groove holds round shank boring bars and tools as well as square tool bits

STOCK NUMBER	650295
650270	BXA Aloris Intro Set for 14" ZX Lathes
650275	CXA Aloris Intro Set for 16" ZX Lathes
650280	CA Aloris Intro Set for 18" ZX Lathes
650285	CA Aloris Intro Set for 22" ZX Lathes
650290	DA Aloris Intro Set for 26" ZH Lathes

JET RED ASSURANCE 2-YEAR WARRANTY

TOOL KITS

22-PIECE TURNING TOOL KIT FOR 13" & 14" W SERIES & BENCH SERIES LATHES

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with 13" and 14" W Series and Bench Series Lathes

23-PIECE TURNING TOOL KIT FOR ALL ZX SERIES LATHES

- Three double ended boring bars
- Parting tool holder
- Adjustable turning tool holder
- Revolving knurling tool with three pairs of knurls
- Half dead center
- Carbide tipped dead center
- Heavy-duty live center
- Cut off tool
- Eight HSS tool bits
- Four hex key wrenches
- Works with all ZX Series Lathes

TOOLING KIT FOR BD-920W QUICK CHANGE TOOL POST WITH 4 HOLDERS

- MT2 live centers
- 2pc indexable turning tool right & left hand
- Boring tool
- HSS internal threading tool
- Parting tool holder w/HSS blade
- HSS parting blade
- Works with the BD-920W lathe

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	DESCRIPTION
660200	22-piece Turning Tool Kit for 13" & 14" W Series & Bench Series Lathes
660210	23-piece Turning Tool Kit for all ZX Series Lathes
660215	Tooling kit for BD-920W

ACCESSORIES

COLLET CLOSER

- Specially designed for each model
- Precision ground components
- Uses 5C collets
- Rear mounted lever action
- Some drilling and other modification may be required

STOCK NUMBER	MODEL NUMBER
321515A	BDB-1340A
321514A	GHB-1340A
321519	All W models
321292	All ZX models

5-C COLLET SETS

- Precision hardened and ground
- C Collets for use on lathes
- Premium collets with 0.0005mm T.I.R

STOCK NUMBER	DESCRIPTION
650014	CS-5C 16 pcs 5-C collet set 1/8" to 1 1/16" by 1/16th

COOLANT SYSTEM

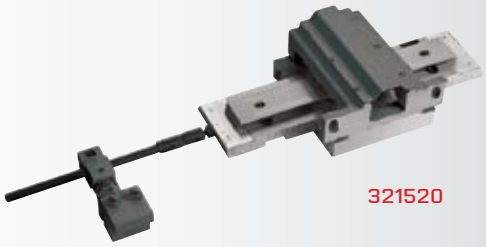
- For use with BDB-1340, GHB-1340 & GHB 1440
- 1/8 HP, 115V 3 gallon per minute flow rate
- Requires drilling of chip pan

STOCK NUMBER	DESCRIPTION
321444	CP-13BD, Coolant Pump Kit for 321357A and 321360A

TAPER ATTACHMENTS

- Specially designed for each model
- 10° inclusive cutting capacity
- Mounts to predrilled and tapped holes
- Factory installation available

STOCK NUMBER	MODEL NUMBER	MAX. TAPER LENGTH (in.) AT 10° ANGLE
321442	BDB-1340A	10
321442	GHB-1340A	10
321520	All W models	10-5/8
321291	All ZX models	18

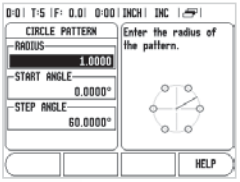


DIGITAL READOUTS

VUE ACU-RITE DRO SERIES

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

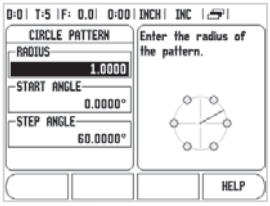
- 1, 2 Or 3 axis 5.7" Transmissive LCD display
- Help function
- 16 Tool offsets/diameter
- Preset and zero reset
- Lock axis feature — used in conjunction with tool offsetting, lets you establish tool offsets with the tool under load, resulting in reduced tool deflection.
- Instant radius/diameter conversion
- Instant radius/diameter conversionestablish tool offsets with the tool under load, resulting in reduced tool deflection.
- Instant radius/diameter conversion



200S ACU-RITE DRO SERIES

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

- 2 or 3 axes 5.7” transmissive LCD display
- Position-Trac™ home reference
- Job clock
- Feed rate display
- Lock axis feature
- Instant radius/diameter conversion
- Taper calculator
- CSS (option)



300S ACU-RITE DRO SERIES

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool..

- 2, 3 or 4 axes 5.7” full color display
- Position-Trac™ home reference
- Multiple program names with numerous steps
- Job clock
- Feed rate display
- Lock axis feature
- Instant radius/diameter conversion
- Taper calculator

DIGITAL READOUTS

DP700 NEWALL DIGITAL READOUT

The DP700 leads our Newall line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

- Feed rate display
- Bolt hole circle routine
- Line hole routine
- Arc contouring
- Programmable memory/teach
- Polar coordinates
- Line hole calculator
- Tool offsets
- Taper calculations
- Axis vectoring/summing
- Linear and segmented error comp.
- Undo
- RS232 output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, crisp, easy-to-read, LEDs
- Intuitive message window
- Long life membrane keypad
- Solid cast construction
- Safe, low voltage power supply (UL)
- Panel mount version available

DP500 NEWALL DIGITAL READOUT

The DP500 is the newest addition to the Newall DRO family. The DP500 comes equipped with Digifind, a feature unique to Newall digital readout products. Digifind eliminates the risk of losing your position and datum Set-Up. With Digifind, precise Setup of a workpiece is carried out only one time.

- Absolute/incremental readings
- Inch/metric instant conversion
- Switchable resolutions
- Center find
- Radius/diameter readings
- Datum preset/zero reset
- Bolt hole circle
- Tool offsets
- Segmented error compensation
- Linear error compensation
- Reference point (Digifind)
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish

The DP500 Packages come with the new Spherosyn LT or Microsyn LT encoders. These encoders feature the same inductive technology and IP67 rating as Newall's Spherosyn 2G encoders and will provide accurate and dependable readings under the harshest environmental conditions.

WIDIN

MILLING

JET Milling machines and components are manufactured to deliver precision cuts job after job. Industry professionals know JET Step Pulley, Variable Speed and CNC Mills provide the reliability and flexibility to keep even the busiest shops up and running, with superior results on every part turned out. Clearly-written, professional manuals get you started with ease, and every JET Mill is backed by our industry-leading Two Year Warranty. Precise, Efficient & Accurate. To Fit Your Shop's Needs.

CHOOSE YOUR MILL
QUICK REFERENCE GUIDE

	BASE MACHINE	MODEL NUMBER	TABLE SIZE (in.)	DRIVE TYPE	SPINDLE TAPER	QUILL DIAMETER (in.)	MOTOR (HP)	PAGE NUMBER
	ELECTRONIC VARIABLE SPEED VERTICAL MILL							
	690601	JTM-1050EVS2	10 x 50	EVS	R8	3-3/8	3 HP, 230V, 3Ph	74
	691501	JTM-949EVS	9 x 49	EVS	R-8	3-3/8	3HP, 230V, 3Ph	74
	VS VARIABLE SPEED VERTICAL MILL							
NEW	**690020**	JTM-1254RVS	12 x 54	Variable Speed	R-8	3-3/8	5HP, 230/460V, 3Ph	68
NEW	**690025**	JTM-1254VS	12 x 54	Variable Speed	NST-40	4-1/8	5HP, 230/460V, 3Ph	68
	690050	JTM-1050	10 x 50	Variable Speed	R-8	3-3/8	3HP, 230/460V, 3Ph,	72
	690182	JTM-4VS	9 x 49	Variable Speed	R-8	3-3/8	3 HP, 230/460V, 3Ph	78
	690180	JTM-4VS-1	9 x 49	Variable Speed	R-8	3-3/8	2 HP, 115/230V, 1Ph	78
	STEP PULLEY VERTICAL MILL							
	690082	JTM-1	9 x 42	Step Pulley	R-8	3-3/8	2 HP, 230V, 3Ph	82
	690089	JTM-2	9 x 42	Step Pulley	R-8	3-3/8	2 HP, 115/230V, 1Ph	82
	690038	JVM-836-3	8 x 36	Step Pulley	R-8	3-3/8	1-1/2 HP, 230V, 3Ph	84
	690036	JVM-836-1	8 x 36	Step Pulley	R-8	3-3/8	1-1/2 HP, 115/230V, 1Ph	84
	VARIABLE SPEED MILL DRILL							
NEW	**351050**	JMD-45VSP	9-1/2 x 32-1/4	Variable Speed	R-8	3	1.5HP, 115/230V, 60Hz, 1ph	90
NEW	**351051**	JMD-45VSPFT	9-1/2 x 32-1/4	Variable Speed	R-8	3	1.5HP, 115/230V, 60Hz, 1ph	90
	GEARED HEAD MILL DRILL							
NEW	**351040**	JMD-40GH	9-1/2 x 32-1/4	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	88
NEW	**351041**	JMD-40GHPF	9-1/2 x 32-1/4	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	88
NEW	**351045**	JMD-45GH	9-1/2 x 32-1/4	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	90
NEW	**351046**	JMD-45GHPF	9-1/2 x 32-1/4	Geared Head	R-8	3	1.5 HP, 115/230V, 1ph,	90
	STEP PULLEY MILL DRILL							
	350020	JMD-18PFN	9 x 23	Step Pulley	R-8	3	2 HP, 230V, 1Ph	86
	350018	JMD-18	9 x 23	Step Pulley	R-8	3	2 HP, 115/230V, 1Ph	86
	350017	JMD-15	7 x 23	Step Pulley	R-8	2-1/2	1 HP, 115/230V, 1Ph	86

*See product pages for package options

MILLING HELPFUL INFO

Milling is the process of machining flat, curved, or irregular surfaces by feeding the workpiece against a rotating cutter containing a number of cutting edges. The mill consists basically of a motor driven spindle, which mounts and revolves the milling cutter, and a reciprocating adjustable worktable, which mounts and feeds the workpiece. The milling machine is excellent for forming flat surfaces, cutting dovetails and keyways, forming and fluting milling cutters and reamers, cutting gears, and so forth.

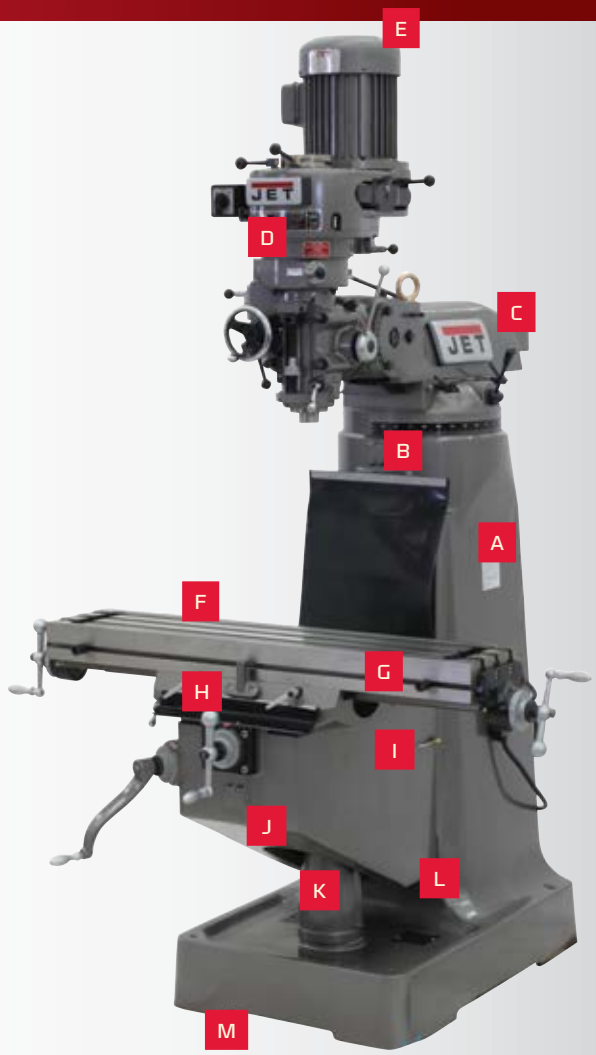
Most milling machines have self contained electric drive motors, coolant systems, step pulley or variable spindle speeds, and power operated table feeds.

Knee type mills are characterized by a vertical adjustable worktable resting on a saddle which is supported by a knee. The knee is a massive casting that rides vertically on the milling machine column and can be clamped rigidly to the column in a position where the milling head and milling machine spindle are properly adjusted vertically for operation.

The turret and swivel head assembly is designed for making precision cuts and can be swung 360 degrees on its base. Angular cuts to the horizontal plane may be made with precision by setting the head at any required angle within the 180 degree arc.

The knee is used for raising and lowering. The saddle rests upon the knee and supports the worktable. The saddle moves in and out on a dovetail to control the crossfeed of the worktable. The worktable traverses to the right or left upon the saddle for feeding the workpiece past the milling cutter. Many special operations can be performed with the attachments available for milling machine use.

JET Milling Machines are precision-built and designed to last. We have a full range of machines from Mill Drills, Step Pulley to Variable Speed models. All of JET's production mills are made with a Meehanite® casting and has it proudly stamped on the front of our machine! JET offers both R8 and NST-40 mills. JET will be happy to build your mill anyway you want it. JET installs Retrofit Acu-Rite MILLPWR controls is 2 or 3 axis, 2 or 3 Axis DRO's, Table or Knee Powerfeeds, Air Powered Draw Bars, Riser blocks for most models. If you do not see the package you need just give us a call.



COMMON MILL TERMINOLOGY

A COLUMN

B MEEHANITE® CASTING

C RAM

D VERTICAL HEAD

E HEAVY-DUTY MOTOR DRIVE

F HARDENED AND GROUND TABLE

G LOCKS ON ALL MOVEABLE SURFACES

H SADDLE

I WAYS

J KNEE

K INTERNAL COOLANT TANK

L VERTICAL POSITIONING SCREW

M BASE

CNC VERTICAL MILLING MACHINE PACKAGES

690675

FEATURES OF THE ACU-RITE MILLPWR G2® 2- OR 3-AXIS CONTROL

- USB and Ethernet compatible
- Simplified navigation that eliminates multiple menu screens
- Bolthole calculations, calculate bolthole patterns instantly
- Expanded tool and datum offsets
- Jog control, move quickly from one location to another—using one axis at a time or any two axes simultaneously
- 3-D contouring, ability to import and run G-code files from CAD/CAM programs
- Mirror/Repeat/Rotate easily manipulate part programs to save time and reduce program steps.
- 12.1" flat panel, vivid, color, LCD display to view immediate graphic feedback
- Menu-prompted conversational programming, easily create part programs, edit, reverse, change, delete and copy/move steps—follow the menu prompts and let MILLPWR G2® do the rest
- Estimated runtime feature assists in increases mill productivity and efficiency
- Built-in calculator, perform standard, trig and geometry calculations and transfer them directly into part programs

JET RED ASSURANCE 2-YEAR WARRANTY

JET RED ASSURANCE 30 POINT INSPECTION

CONTROL MADE IN THE USA

STOCK NUMBER	690182	690180	690501	690050	690601	690025	690020
Model Number	JTM-4VSCNC	JTM-4VS-1 CNC	JTM-949EVSCNC	JTM-1050CNC	JTM-1050EVS2CNC	JTM-1254VS	JTM-1254RVS
Table Size (in.)	9 x 49	9 x 49	9 x 49	10 x 50	10 x 50	12 x 54	12 x 54
2-Axis CNC	690938		690575	690930	690675	691940	691943
2Axis with Air Power Drawbar					690685		
3-Axis CNC	690948	690950	690576	690940	690676	691941	691944
3-Axis with Air Power Drawbar	690949					691942	691945
Spindle Taper	R-8	R-8	R-8	R-8	R-8	NT40	R-8
Quill Diameter (in.)	3-3/8	3-3/8	3-3/8	3-3/8	3-3/8	4-1/8	3-3/8
Number of Spindle Speeds	Variable	Variable	Variable	Variable	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,200	60 - 4,200	60 - 4,500	70 - 3,800	10 - 3,600	80 - 3,800	80 - 3,800
Quill Down Feed Rates (ipr)	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	.0015 - .003 - .006	0015–.003–.008	.0015–.003–.006
Spindle Travel (in.)	5	5	5	5	5	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90° R & L, 45° F & B	90°R & L	90°R & L / 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2	20-3/4	19	19	23	23
Distance Spindle to Column (max. / in.)	19	19	18-1/8	26	26	26-1/2	26-1/2
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2	4-3/4	5-1/2	5-1/2	7-1/2	7-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8 - 7/8	1/8-1	1/8 - 1
Table Longitudinal Travel (in.)	34	34	30-3/4	30	30	33-7/8	33-7/8
Table Cross Travel (in.)	12	12	12-5/8	15-1/4	15-1/4	15-1/3	15-1/3
T-Slot Centers (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660	720	720	720	925	925
Travel of Knee (in.)	14-1/2	14-1/2	15-3/4	14-1/4	14-1/4	19-1/4	19-1/4
Travel of Ram (in.)	13-3/8	13-3/8	15-1/4	20-1/2	20-1/2	20.4	20.4
Column Width (In.)						14-1/4	14-1/4
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230V , 3Ph	3HP, 230/460V, 3Ph, Prewired 230V	3HP, 230V Only, 3Ph	5HP, 230/460V, 3Ph	5HP, 230/460V, 3Ph
Prewired	230V	230V	230V	230V	230V	230V, 3Ph	230V, 3Ph
Overall Dimensions (L x W x H / in.)	66 x 63 x 85	66 x 63 x 85	67 x 64 x 86	96 x 69 x 87	96 x 71 x 88	92-1/8 x 79-7/8 x 104-1/4	92-1/8 x 79-7/8 x 104-1/4
Net Weight (lbs.)	2,420	2,420	2,420	3,200	3,000	3,260	3,260
Gross Weight (lbs.)	2,520	2,520	2,520	3,300	3,100	3,696	3,696

**For Mill features and specs, see Mill pages.
Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

NEW

JTM-1254RV AND JTM-1254RVS VARIABLE SPEED MILLING MACHINES

690025

DURABILITY

- Meehanite® castings
- Precision honed and bored milling head
- High precision class 7 spindle bearings
- Quick spindle feed nut
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Precision hardened and ground ways and table
- Three precision ground t-slots
- Turcite B on X & Y Axis
- Adjustable gibs throughout

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- Spindle guard
- Spindle brake for rapid stopping of the spindle

EASE OF USE

- Automatic lubrication every 180 minutes with a flow of 3-6cc reduces maintenance
- Quick nut for spindle feed
- JET exclusive new casting provides the end-user an easier solution to leveling the machine without raising it up off the floor
- Two 115V outlets on electrical box for powerfeeds only

OPTIONAL EXTERNAL COOLANT SYSTEM

- Add the 660126 External Coolant System which fits at the bottom of the base. It can be installed to work off a switch on the control arm precise drilling.

STOCK NUMBER	690025	690020
Model Number	JTM-1254VS	JTM-1254RVS
Table Size (in.)	12 x 54	12 x 54
Spindle Taper	NT40	R-8
Quill Diameter (in.)	4-1/8	3-3/8
Number of Spindle speeds	Variable	Variable
Range of Spindle Speeds (rpm)	80 - 3,800	80 - 3,800
Quill Down feed Rates (ipr)	.0015–.003–.008	.0015–.003–.006
Spindle/Quill Travel (in.)	5	5
Head Movement (deg.)	90°R & L	90°R & L / 45° F & B
Max Distance Spindle to Table (in.)	23	23
Distance Spindle to Column (max. / in.)	26-1/2	26-1/2
Distance Spindle to Column (min. / in.)	7-1/2	7-1/2
Collet Capacity (in.)	1/8 - 1	1/8 - 1
Table Longitudinal Travel (range / in.) (thru saddle)	33-7/8	27-4/5
Table Cross Travel (in.)	15-1/3	15-1/3
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	925	925
Travel of Knee (in.)	19-1/4	19-1/4
Travel of Ram (in.) (over turret)	20.4	20.4
Saddle Width (in.)	25-5/8	25-5/8
WAYS:		
X- Axis	Dovetail	Dovetail
Y- Axis	Square	Square
Z- Axis	Square	Square
Column Width (in.)	14-1/4	14-1/4
Motor TEFC (HP)	5HP, 230/460V, 3Ph	5HP, 230/460V, 3Ph
Prewired	230V, 3Ph	230V, 3Ph
Net Weight (lbs.)	3260	3260
Gross Weight (lbs.)	3696	3696
OPTIONAL EQUIPMENT		
External Coolant Pump Assembly	660126	660126
Milling Chuck Kit	-	466001
Milling Vise - Wilton Verti-Lock	63186	63186

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JTM-1254VS
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690025	JTM-1254VS 12x54 NT40 VS MILL 230/460V
691940	JTM-1254VS 2-Axis with ACU-RITE G-2 MILPWR CNC
691941	JTM-1254VS 3-Axis with ACU-RITE G-2 MILPWR CNC
691942	JTM-1254VS 3-Axis with MILPWR CNC & Air Power Drawbar
698025	JTM-1254VS with X Powerfeed
698026	JTM-1254VS with X Powerfeed & Air Power Drawbar
698027	JTM-1254VS with X & Y Powerfeeds
698028	JTM-1254VS with X & Y Powerfeeds & Air Power Drawbar
698029	JTM-1254VS with X,Y & Z Powerfeeds
698030	JTM-1254VS with X,Y & Z Powerfeeds & Air Power Drawbar
698031	JTM-1254VS with ACU-RITE VUE DRO, X Powerfeed
698032	JTM-1254VS with ACU-RITE VUE DRO, X Powerfeed & Air Power Drawbar
698033	JTM-1254VS with ACU-RITE VUE DRO X & Y Powerfeeds
698034	JTM-1254VS with ACU-RITE VUE DRO X & Y Powerfeeds & Air Power Drawbar
698035	JTM-1254VS with ACU-RITE VUE DRO X,Y & Z Powerfeeds
698036	JTM-1254VS with ACU-RITE VUE DRO X,Y & Z Powerfeeds & Air Power Drawbar
698037	JTM-1254VS with ACU-RITE VUE 3X (K) DRO & X Powerfeed
698038	JTM-1254VS with ACU-RITE VUE 3X (K) DRO & X Powerfeed & Air Power Drawbar
698039	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds
698040	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698041	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds
698042	JTM-1254VS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698043	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed
698044	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed & Air Power Drawbar
698045	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds
698046	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698047	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds
698048	JTM-1254VS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698049	JTM-1254VS with ACU-RITE 200S DRO, X Powerfeed
698050	JTM-1254VS with ACU-RITE 200S DRO, X Powerfeed & Air Power Drawbar
698051	JTM-1254VS with ACU-RITE 200S DRO X & Y Powerfeeds
698052	JTM-1254VS with ACU-RITE 200S DRO X & Y Powerfeeds & Air Power Drawbar
698053	JTM-1254VS with ACU-RITE 200S DRO X, Y & Z Powerfeeds
698054	JTM-1254VS with ACU-RITE 200S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698055	JTM-1254VS with ACU-RITE 200S 3X (K) DRO & X Powerfeed
698056	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698057	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds
698058	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698059	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds
698060	JTM-1254VS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698061	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO & X Powerfeed

STOCK NUMBER	DESCRIPTION
698062	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698063	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds
698064	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698065	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds
698066	JTM-1254VS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698067	JTM-1254VS with Newall DP700 DRO & X Powerfeed
698068	JTM-1254VS with Newall DP700 DRO X Powerfeed & Air Power Drawbar
698069	JTM-1254VS with Newall DP700 DRO X & Y Powerfeeds
698070	JTM-1254VS with Newall DP700 DRO X & Y Powerfeeds & Air Power Drawbar
698071	JTM-1254VS with Newall DP700 DRO X, Y & Z Powerfeeds
698072	JTM-1254VS with Newall DP700 DRO X, Y & Z Powerfeeds & Air Power Drawbar
698144	JTM-1254VS with Newall DP700 3X (K) DRO, X Powerfeed
698073	JTM-1254VS with Newall DP700 3X (K) DRO, X Powerfeed & Air Power Drawbar
698074	JTM-1254VS with Newall DP700 3X (K) DRO, X & Y Powerfeeds
698075	JTM-1254VS with Newall DP700 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698076	JTM-1254VS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds
698077	JTM-1254VS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698078	JTM-1254VS with Newall DP700 3X (Q) DRO & X Powerfeed
698079	JTM-1254VS with Newall DP700 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698080	JTM-1254VS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds
698081	JTM-1254VS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698082	JTM-1254VS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds
698083	JTM-1254VS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698146	JTM-1254VS with ACU-RITE 300S DRO, X Powerfeed
698147	JTM-1254VS with ACU-RITE 300S DRO, X Powerfeed & Air Power Drawbar
698148	JTM-1254VS with ACU-RITE 300S DRO X & Y Powerfeeds
698149	JTM-1254VS with ACU-RITE 300S DRO X & Y Powerfeeds & Air Power Drawbar
698150	JTM-1254VS with ACU-RITE 300S DRO X, Y & Z Powerfeeds
698151	JTM-1254VS with ACU-RITE 300S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698152	JTM-1254VS with ACU-RITE 300S 3X (K) DRO & X Powerfeed
698153	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698154	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds
698155	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698156	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds
698157	JTM-1254VS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698158	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO & X Powerfeed
698159	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698160	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds
698161	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698162	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds
698163	JTM-1254VS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar

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JTM-1254RVS
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
691943	JTM-1254RVS 2-Axis with ACU-RITE G-2 MILPWR CNC
691944	JTM-1254RVS 3-Axis with ACU-RITE G-2 MILPWR CNC
691945	JTM-1254RVS 3-Axis with MILPWR CNC & Air Power Drawbar
690020	JTM-1254RVS 12x54 R8 VS MILL 230/460V,
698084	JTM-1254RVS with X Powerfeed
698085	JTM-1254RVS with X Powerfeed & Air Power Drawbar
698086	JTM-1254RVS with X & Y Powerfeeds
698087	JTM-1254RVS with X & Y Powerfeeds & Air Power Drawbar
698088	JTM-1254RVS with X,Y & Z Powerfeeds
698089	JTM-1254RVS with X,Y & Z Powerfeeds & Air Power Drawbar
698090	JTM-1254RVS with ACU-RITE VUE DRO, X Powerfeed
698091	JTM-1254RVS with ACU-RITE VUE DRO, X Powerfeed & Air Power Drawbar
698092	JTM-1254RVS with ACU-RITE VUE DRO X & Y Powerfeeds
698093	JTM-1254RVS with ACU-RITE VUE DRO X & Y Powerfeeds & Air Power Drawbar
698094	JTM-1254RVS with ACU-RITE VUE DRO X,Y & Z Powerfeeds
698095	JTM-1254RVS with ACU-RITE VUE DRO X,Y & Z Powerfeeds & Air Power Drawbar
698096	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO & X Powerfeed
698097	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO & X Powerfeed & Air Power Drawbar
698098	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds
698099	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698100	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds
698101	JTM-1254RVS with ACU-RITE VUE 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698102	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed
698103	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO & X Powerfeed & Air Power Drawbar
698104	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds
698105	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698106	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds
698107	JTM-1254RVS with ACU-RITE VUE 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698108	JTM-1254RVS with ACU-RITE 200S DRO, X Powerfeed
698109	JTM-1254RVS with ACU-RITE 200S DRO, X Powerfeed & Air Power Drawbar
698110	JTM-1254RVS with ACU-RITE 200S DRO X & Y Powerfeeds
698111	JTM-1254RVS with ACU-RITE 200S DRO X & Y Powerfeeds & Air Power Drawbar
698112	JTM-1254RVS with ACU-RITE 200S DRO X, Y & Z Powerfeeds
698113	JTM-1254RVS with ACU-RITE 200S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698114	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO & X Powerfeed
698115	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698116	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds
698117	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698118	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds
698119	JTM-1254RVS with ACU-RITE 200S 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698120	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO & X Powerfeed
698121	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698122	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds

STOCK NUMBER	DESCRIPTION
698123	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698124	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds
698125	JTM-1254RVS with ACU-RITE 200S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698126	JTM-1254RVS with Newall DP700 DRO & X Powerfeed
698127	JTM-1254RVS with Newall DP700 DRO X Powerfeed & Air Power Drawbar
698128	JTM-1254RVS with Newall DP700 DRO X & Y Powerfeeds
698129	JTM-1254RVS with Newall DP700 DRO X & Y Powerfeeds & Air Power Drawbar
698130	JTM-1254RVS with Newall DP700 DRO X, Y & Z Powerfeeds
698131	JTM-1254RVS with Newall DP700 DRO X, Y & Z Powerfeeds & Air Power Drawbar
698132	JTM-1254RVS with Newall DP7003X (K) DRO & X Powerfeed
698133	JTM-1254RVS with Newall DP700 3X (K) DRO, X Powerfeed & Air Power Drawbar
698134	JTM-1254RVS with Newall DP700 3X (K) DRO, X & Y Powerfeeds
698135	JTM-1254RVS with Newall DP700 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698136	JTM-1254RVS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds
698137	JTM-1254RVS with Newall DP700 3X (K) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698138	JTM-1254RVS with Newall DP700 3X (Q) DRO & X Powerfeed
698139	JTM-1254RVS with Newall DP700 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698140	JTM-1254RVS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds
698141	JTM-1254RVS with Newall DP700 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698142	JTM-1254RVS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds
698143	JTM-1254RVS with Newall DP700 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698164	JTM-1254RVS with ACU-RITE 300S DRO, X Powerfeed
698165	JTM-1254RVS with ACU-RITE 300S DRO, X Powerfeed & Air Power Drawbar
698166	JTM-1254RVS with ACU-RITE 300S DRO X & Y Powerfeeds
698167	JTM-1254RVS with ACU-RITE 300S DRO X & Y Powerfeeds & Air Power Drawbar
698168	JTM-1254RVS with ACU-RITE 300S DRO X, Y & Z Powerfeeds
698169	JTM-1254RVS with ACU-RITE 300S DRO X, Y & Z Powerfeeds & Air Power Drawbar
698170	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO & X Powerfeed
698171	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X Powerfeed & Air Power Drawbar
698172	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds
698173	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X & Y Powerfeeds & Air Power Drawbar
698174	JTM-1254RVS with ACU-RITE 300S 3X (K) DRO, X, Y & Z Powerfeeds
698175	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO & X Powerfeed
698176	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X Powerfeed & Air Power Drawbar
698177	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds
698178	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X & Y Powerfeeds & Air Power Drawbar
698179	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds
698180	JTM-1254RVS with ACU-RITE 300S 3X (Q) DRO, X, Y & Z Powerfeeds & Air Power Drawbar
698145	JTM-1254RVS with ACU-RITE 300S 3 Axis (K) DRO X, Y & Z Powerfeeds & Air Power Drawbar

JTM-1050
VARIABLE SPEED VERTICAL MILLING MACHINE

DURABILITY

- Meehanite® casting
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- Satin chrome finished dials
- Large diameter quill is chromed
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- No fuse breaker power connection
- Heavy-duty spindle brake

EASE OF USE

- One-shot lubrication system
- Spindle head is internally cooled
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

STOCK NUMBER	690050
Model Number	JTM-1050
Table Size (in.)	10 x 50
Spindle Taper	R-8
Quill Diameter (in.)	3-3/8
Number of Spindle Speeds	Variable
Range of Spindle Speeds (rpm)	70 - 3,800
Quill Down Feed Rates (ipr)	.0015 - .003 - .006
Spindle Travel (in.)	5
Head Movement (deg.)	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	19
Distance Spindle to Column (max. / in.)	26
Distance Spindle to Column (min. / in.)	5-1/2
Collet Capacity	1/8 - 7/8
Table Longitudinal Travel (in.)	30
Table Cross Travel (in.)	15-1/4
T-Slots Number and Size (in.)	3 and 5/8
T-Slot Centers (in.)	2-1/2
Work Table Weight Capacity (lbs.)	720
Travel of Knee (in.)	14-1/4
Travel of Ram (in.)	20-1/2
Motor (HP)	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	96 x 78 x 88
Net Weight (lbs.)	2751

JTM-1050 MILL ACCESSORY PACKAGES	
690120	JTM-1050 Mill with X-Axis Powerfeed
690150	JTM-1050 Mill with X & Y-Axis Powerfeeds
690403	JTM-1050 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690409	JTM-1050 Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeed
690117	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690216	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed & 8" Riser Block
690235	JTM-1050 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed, Power Drawbar & 8" Riser Block
690214	JTM-1050 Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds
690258	JTM-1050 Mill with ACU-RITE 200S DRO with X, Y & Z-Axis Powerfeeds & Power Drawbar
690158	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) & X-Axis Powerfeed
690159	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690151	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds & Power Drawbar
690160	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690164	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X-Axis Powerfeed
690256	JTM-1050 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X & Y-Axis Powerfeeds
691403	JTM-1050 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690450	JTM-1050 Mill with ACU-RITE VUE DRO with X, Y & Z-Axis Powerfeeds
690306	JTM-1050 Mill with ACU-RITE 300S DRO & X-Axis Powerfeed
690307	JTM-1050 Mill with ACU-RITE 300S DRO with X & Y-Axis Powerfeeds
691204	JTM-1050 Mill with Newall DP700 DRO
691172	JTM-1050 Mill with Newall DP700 DRO with Power Drawbar
691205	JTM-1050 Mill with Newall DP700 DRO with X-Axis Powerfeed
691206	JTM-1050 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
692206	JTM-1050 MILL WITH NEWALL DP700 DRO, X & Z Powerfeeds
691207	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill)
691208	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691209	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690234	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar
691234	JTM-1050 Mill with 3-Axis Newall DP700 DRO (Knee)
691236	JTM-1050 Mill with Newall DP700 3-Axis (Knee) DRO & X-Axis Powerfeed

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JTM-1050EVS2 AND JTM-949 EVS VERTICAL MILLING MACHINES

690607

DURABILITY

- Meehanite® casting
- Hardened and ground table
- Chrome lead screws on X and Y axis
- Turcite B on X and Y axis
- Precision bored and honed milling head
- High precision Class 7 spindle bearings
- Satin chrome finished dials
- Large diameter quill is chromed
- Heavy-duty motor drive
- Chrome plated motor shaft with bearing support at end

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Mills are CSA/CUS certified
- No fuse breaker power connection
- Heavy-duty spindle brake

EASE OF USE

- One-shot lubrication system
- Spindle head is internally cooled
- One-piece quill pinion and shaft

STANDARD EQUIPMENT

- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools

OPTIONAL EQUIPMENT	STOCK NUMBER
External Coolant Pump Assembly	660125

STOCK NUMBER	690601	690501
Model Number	JTM-1050EVS2	JTM-949EVS
Table Size (in.)	10 x 50	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,500	60 - 4,500
Quill Down feed Rates (ipr)	.0015–.003–.006	.0015–.003–.006
Quill Travel (in.)	5	5
Head Movement (deg.)	90°R & L 45° F & B	90°R & L 45° F & B
Max Distance Spindle to Table (in.)	20-3/4	20-3/4
Distance Spindle to Column (max. / in.)	26-3/4	18-1/8
Distance Spindle to Column (min. / in.)	5.9	5.2
Collet Capacity (in.)	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (range / in.)	29-7/8 - 35-1/3	30-3/4 - 36
Table Cross Travel (in.)	14-3/4	12-5/8
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	840	660
Travel of Knee (in.)	16-1/8	15-3/4
Travel of Ram (in.)	17-3/8	8-1/8
Saddle Width (in.)	20	20
Column Width (in.)	11-1/2	11-1/2
Inverter Type	Delta, B	Delta, B
Motor (HP)	3HP, 230V, 3Ph	3HP, 230V, 3Ph
Net Weight (lbs.)	2486	2860

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JTM-1050EVS2
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690601	JTM-1050EVS2/230 Mill with X-Axis Powerfeed
690602	JTM-1050EVS2/230 Mill with X-Axis Powerfeed & Air Power Drawbar
690603	JTM-1050EVS2/230 Mill with X & Y-Axis Powerfeeds
690604	JTM-1050EVS2/230 Mill with X, Y & Z-Axis Powerfeeds
690605	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO
690606	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X-Axis Powerfeed
690607	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690608	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X & Y-Axis Powerfeeds
690609	JTM-1050EVS2/230 Mill with Acu-Rite VUE DRO with X, Y & Z-Axis Powerfeeds
690610	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed
690611	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed & Air Power Draw
690612	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds
690613	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690614	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed
690615	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690616	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds
690617	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690618	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690651	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690619	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X-Axis Powerfeed
690620	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X-Axis Powerfeed & Air Power Drawbar
690621	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds
690622	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690623	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds
690650	JTM-1050EVS2/230 Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690624	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed
690625	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed & Air Air Power Drawbar
690626	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds

STOCK NUMBER	DESCRIPTION
690627	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690628	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X, Y & Z-Axis Powerfeeds
690629	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed
690630	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690631	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds
690632	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690633	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690680	JTM-1050EVS2/230 Mill with 3-Axis Acu-Rite 300S DRO (Knee) with X, Y & Z-Axis Powerfeeds & Air Power Drawbar
690634	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X-Axis Powerfeed
690635	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X-Axis Powerfeed & Air Power Drawbar
690636	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
690637	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690638	JTM-1050EVS2/230 Mill with Newall DP700 DRO with X, Y & Z-Axis Powerfeeds
690639	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690640	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed & Air Power Draw
690641	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds
690642	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds & Air Power
690643	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690644	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
690645	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690646	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690647	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690648	JTM-1050EVS2/230 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JTM-949 EVS
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690501	JTM-949EVS/230 Mill with X-Axis Powerfeed
690502	JTM-949EVS Mill with X-Axis Powerfeed & Air Power Drawbar
690503	JTM-949EVS Mill with X & Y-Axis Powerfeeds
690504	JTM-949EVS Mill with X, Y & Z-Axis Powerfeeds
690506	JTM-949EVS Mill with Acu-Rite VUE DRO with X-Axis Powerfeed
690507	JTM-949EVS Mill with Acu-Rite VUE DRO with X-Axis Powerfeed & Air Power Drawbar
690508	JTM-949EVS Mill with Acu-Rite VUE DRO with X & Y-Axis Powerfeeds
690509	JTM-949EVS Mill with Acu-Rite VUE DRO with X, Y & Z-Axis Powerfeeds
690510	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed
690511	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar
690512	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds
690513	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690514	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690515	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed
690516	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690517	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds
690518	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690519	JTM-949EVS Mill with 3-Axis Acu-Rite VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690520	JTM-949EVS Mill with Acu-Rite 200S DRO with X-Axis Powerfeed
690521	JTM-949EVS Mill with Acu-Rite 200S DRO with X-Axis Powerfeed & Air Power Drawbar
690522	JTM-949EVS Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds
690523	JTM-949EVS Mill with Acu-Rite 200S DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
690524	JTM-949EVS Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds
690525	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed
690526	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar

STOCK NUMBER	DESCRIPTION
690527	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds
690528	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690529	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Knee) with X, Y & Z-Axis Powerfeeds
690530	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed
690531	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690532	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds
690533	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690534	JTM-949EVS Mill with 3-Axis Acu-Rite 200S DRO (Quill) with X, Y & Z-Axis Powerfeeds
690535	JTM-949EVS with Newall DP700 DRO & X Powerfeed
690536	JTM-949EVS with Newall DP700 DRO, X Powerfeed & Air Power Drawbar
690537	JTM-949EVS with Newall DP700 DRO, X & Y Powerfeeds
690538	JTM-949EVS with Newall DP700 DRO, X & Y Powerfeeds & Air Power Drawbar
690539	JTM-949EVS with Newall DP700 DRO X,Y & Z Powerfeeds
690540	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690541	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed & Air Power Drawbar
690542	JTM-949EVS DP700 3X (K) DRO X&Y Powerfeed
690543	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X & Y-Axis Powerfeeds & Air Power Drawbar
690544	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690545	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
690546	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed & Air Power Drawbar
690547	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
690548	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds & Air Power Drawbar
690549	JTM-949EVS Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JTM-4VS VARIABLE SPEED VERTICAL MILLING MACHINE

DURABILITY

- Certified Meehanite® castings
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft with lower bearing support
- One piece quill pinion and shaft
- Spindle head is internally cooled
- Heavy-duty splined motor drive
- Precision hardened and ground ways and table

SAFETY

- Heavy-duty spindle brake
- Locks on all movable surfaces

EASE OF USE

- Three stage power downfeed with automatic stop
- Internal coolant tank built into casting base for use with coolant system (coolant pump not included)
- One shot lubrication system

STOCK NUMBER	690180	690182
Model Number	JTM-4VS-1	JTM-4VS
Table Size (in.)	9 x 49	9 x 49
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60 - 4,200	60 - 4,200
Quill Down Feed Rates (per./rev./in.)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max. / in.)	19	19
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	34	34
Table Cross Travel (in.)	12	12
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	660	660
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor (HP)	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	66 x 63 x 85	66 x 63 x 85
Net Weight (lbs.)	2,420	2,420

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JTM-4VS
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690183	JTM-4VS Mill with X-Axis Powerfeed
690008	JTM-4VS Mill with X & Y-Axis Powerfeeds
690009	JTM-4VS Mill with X & Y-Axis Powerfeeds with Power Drawbar
690013	JTM-4VS Mill with X, Y & Z-Axis Powerfeeds
690119	JTM-4VS Mill with Air Power Drawbar
691088	JTM-4VS Mill with ACU-RITE VUE DRO
690401	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690265	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & 6" Riser Block
690415	JTM-4VS Mill with ACU-RITE VUE DRO with X-Axis Powerfeed & Power Drawbar
690420	JTM-4VS Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeeds
690417	JTM-4VS Mill with ACU-RITE VUE DRO with X, Y & Z-Axis Powerfeeds
690015	JTM-4VS Mill with ACU-RITE VUE DRO with X & Z-Axis Powerfeeds
690416	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X & Y-Axis Powerfeeds
690408	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X-Axis Powerfeed
690412	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X & Y-Axis Powerfeeds
690418	JTM-4VS Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690202	JTM-4VS Mill with ACU-RITE 200S DRO
690107	JTM-4VS Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690125	JTM-4VS Mill with ACU-RITE 200S DRO with X-Axis Powerfeed & Power Drawbar
690098	JTM-4VS Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds
690230	JTM-4VS Mill with ACU-RITE 200S DRO with X & Y-Axis Powerfeeds & Power Drawbar
690099	JTM-4VS Mill with ACU-RITE 200S DRO with X, Y & Z-Axis Powerfeeds
690231	JTM-4VS Mill with Acu-Rite 200S DRO with X, Y & Z-Axis Powerfeeds with Air Power Drawbar
690184	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill)
690221	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) & X-Axis Powerfeeds

STOCK NUMBER	DESCRIPTION
690251	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X-Axis Powerfeed & Power Drawbar
690140	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690139	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds & Power Drawbar
690141	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X,Y & Z-Axis Powerfeeds
690153	JTM-4VS Mill with 3-Axis ACU-RITE 200S DRO (Quill), with X, Y & Z-Axis Powerfeeds with Power Drawbar
690400	JTM-4VS Mill with 3-Axis ACU-RITE 200S (Knee) & Power Drawbar
690430	JTM-4VS Mill with 3-Axis ACU-RITE 300S DRO (Knee) with X, Y & Z-Axis Powerfeeds & Power Drawbar
690301	JTM-4VS Mill with 300S DRO & X-Axis Powerfeed
690302	JTM-4VS Mill with 300S DRO with X & Y-Axis Powerfeeds
691200	JTM-4VS Mill with Newall DP700 DRO
690087	JTM-4VS Mill with Newall DP700 DRO & X- Axis Powerfeed
690069	JTM-4VS Mill with Newall DP700 DRO with X-Axis Powerfeed & Power Drawbar
691201	JTM-4VS Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds
690115	JTM-4VS Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & Air Power Drawbar
691202	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill)
690090	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691203	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X & Y-Axis Powerfeeds
691170	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar
691232	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X-Axis Powerfeed
690093	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds
690094	JTM-4VS Mill with 3-Axis Newall DP700 DRO (Knee) with X, Y & Z-Axis Powerfeeds & Power Drawbar

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JTM-4VS-1
MILLING PACKAGES

STOCK NUMBER	DESCRIPTION
690178	JTM-4VS-1 Mill with X-Axis Powerfeed
690197	JTM-4VS-1 Mill with X & Y-Axis Powerfeeds
692402	JTM-4VS-1 with ACU-RITE VUE DRO
690402	JTM-4VS-1 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690407	JTM-4VS-1 Mill with ACU-RITE VUE DRO & X & Y-Axis Powerfeeds
690422	JTM-4VS-1 Mill with ACU-RITE VUE DRO with X & Y-Axis Powerfeeds & Power Drawbar
690410	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X-Axis Powerfeed
690413	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X & Y-Axis Powerfeeds
690421	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X, Y & Z-Axis Powerfeeds
690411	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X-Axis Powerfeeds
690424	JTM-4VS-1 Mill with 3-Axis ACU-RITE VUE DRO (Knee) with X, Y & Z-Axis Powerfeeds
690179	JTM-4VS-1 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690068	JTM-4VS-1 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X & Y-Axis Powerfeeds
690303	JTM-4VS-1 Mill with ACU-RITE 300S DRO with X-Axis Powerfeed
691411	JTM-4VS-1 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X-Axis Powerfeed
690118	JTM-4VS-1 Mill with 3-Axis ACU-RITE 300S DRO (Quill) with X & Y-Axis Powerfeeds
692087	JTM-4VS-1 with Newall DP700 DRO
691087	JTM-4VS-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
692306	JTM-4VS-1 Mill with Newall DP700 DRO with X & Y-Axis Powerfeeds & 6" Riser Block
691171	JTM-4VS-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X, Y & Z-Axis Powerfeeds & Power Drawbar

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

690430

JTM-1/2 STEP PULLEY MILLING MACHINES

690082

DURABILITY

- Certified Meehanite® castings
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Chrome plated motor shaft with lower bearing support
- One piece quill pinion and shaft
- Spindle head is internally cooled
- Heavy-duty splined motor drive
- Precision hardened and ground ways and table

SAFETY

- Heavy-duty spindle brake
- Locks on all movable surfaces

EASE OF USE

- Three stage power downfeed with automatic stop
- Adjustable gibs throughout
- Internal coolant tank built into casting base for use with coolant system (coolant pump not included)
- One shot lubrication system

STOCK NUMBER	690082	690089
Model Number	JTM-1	JTM-2
Table Size (in.)	9 x 42	9 x 42
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	16	8
Range of Spindle Speeds (rpm)	80 - 5,440	80 - 2,720
Quill Down Feed Rates (ipr)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L, 45° F & B	90° R & L, 45° F & B
Max Distance Spindle to Table (in.)	17-1/2	17-1/2
Distance Spindle to Column (max. / in.)	19	19
Distance Spindle to Column (min. / in.)	4-1/2	4-1/2
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	23-7/8	23-7/8
Table Cross Travel (in.)	12-1/2	12-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	550	550
Travel of Knee (in.)	14-1/2	14-1/2
Travel of Ram (in.)	13-3/8	13-3/8
Motor (HP)	2HP, 230V, 3Ph	2HP, 115/230V, 1Ph, Prewired 230V
Overall Dimensions (L x W x H / in.)	57 x 64 x 82	57 x 64 x 82
Net Weight (lbs.)	2056	2056

JTM-1 MILLS AND ACCESSORY PACKAGES	
690019	JTM-1 Mill with X-Axis Powerfeed
690097	JTM-1 Mill with X and Y-Axis Powerfeeds
690280	JTM-1 Mill with ACU-RITE VUE DRO
690281	JTM-1 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690282	JTM-1 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690244	JTM-1 Mill with ACU-RITE 200S DRO
690168	JTM-1 Mill with ACU-RITE 200S DRO and X-Axis Powerfeed
690161	JTM-1 Mill with ACU-RITE 200S DRO with X and Y-Axis Powerfeeds
692182	JTM-1 Mill with 3-Axis Newall DP500 DRO (Knee)
692187	JTM-1 Mill with Newall DP500 DRO
692188	JTM-1 Mill with Newall DP500 DRO with X-Axis Powerfeeds
692189	JTM-1 Mill with Newall DP500 DRO with X & Y-Axis Powerfeeds
692190	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill)
692191	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill) with X-Axis Powerfeeds
692192	JTM-1 Mill with 3-Axis Newall DP500 DRO (Quill) with X & Y-Axis Powerfeeds
692196	JTM-1 Mill with 3-Axis Newall DP500 DRO (Knee)
691187	JTM-1 Mill with Newall DP700 DRO
691188	JTM-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
691189	JTM-1 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691190	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill)
691191	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691192	JTM-1 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds
691196	JTM-1 Mill with 3-Axis Newall DP700 DRO (Knee)

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JTM-2 MILLS AND ACCESSORY PACKAGES	
690089	JTM-2 Step Pulley Milling Machine 115/230V 1Ph
690006	JTM-2 Mill with X-Axis Powerfeed
690017	JTM-2 Mill with X and Y-Axis Powerfeeds
690283	JTM-2 Mill with ACU-RITE VUE DRO
690286	JTM-2 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690285	JTM-2 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690114	JTM-2 Mill with ACU-RITE 200S DRO and X-Axis Powerfeed
690210	JTM-2 Mill with ACU-RITE 200S DRO and X and Y-Axis Powerfeeds
690072	JTM-2 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X-Axis Powerfeed
690157	JTM-2 Mill with 3-Axis ACU-RITE 200S DRO (Quill) with X and Y-Axis Powerfeeds
690095	JTM-2 W 3X 200S (KNEE), X-PWRFD
692193	JTM-2 Mill with Newall DP500 DRO
692194	JTM-2 Mill with Newall DP500 DRO with X-Axis Powerfeeds
692195	JTM-2 Mill with Newall DP500 DRO with X & Y-Axis Powerfeeds
692197	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill)
692198	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill) with X-Axis Powerfeeds
692199	JTM-2 Mill with 3-Axis Newall DP500 DRO (Quill) with X & Y-Axis Powerfeeds
691193	JTM-2 Mill with Newall DP700 DRO
691194	JTM-2 Mill with Newall DP700 DRO with X-Axis Powerfeed
691195	JTM-2 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691197	JTM-2 Mill with 3-Axis Newall DP700 DRO (Quill)
691198	JTM-2 Mill with 3-Axis Newall DP700 DRO(Quill) with X-Axis Powerfeed
691199	JTM-2 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds
691182	JTM-2 Mill with 3-Axis Newall DP700 DRO (Knee)

JVM-836-1/3
STEP PULLEY MILLING MACHINES

690036

DURABILITY

- Precision bored and honed milling head
- High precision spindle bearings
- Large diameter quill is chromed
- Hardened and ground precision table

SAFETY

- Locks on all movable surfaces

EASE OF USE

- Over 10” of front to back ram travel
- Head tilts left or right
- One-shot lubrication system

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	690036	690038
Model Number	JVM-836-1	JVM-836-3
Table Size (in.)	7-7/8 x 35-3/4	7-7/8 x 35-3/4
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
Number of Spindle Speeds	5	10
Range of Spindle Speeds (rpm)	240 - 1,550	120 - 1,550
Spindle Travel (in.)	5	5
Head Movement (deg.)	90° R & L	90° R & L
Max Distance Spindle to Table (in.)	13-3/4	13-3/4
Distance Spindle to Column (max. / in.)	15-3/4	15-3/4
Distance Spindle to Column (min. / in.)	5-1/4	5-1/4
Collet Capacity	1/8 - 7/8	1/8 - 7/8
Table Longitudinal Travel (in.)	22-1/4	22-1/4
Table Cross Travel (in.)	9-1/2	9-1/2
T-Slots Number and Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Work Table Weight Capacity (lbs.)	500	500
Travel of Knee (in.)	14	14
Travel of Ram (in.)	10-1/2	10-1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired115V	1-1/2HP, 230V Only, 3Ph
Overall Dimensions (L x W x H / in.)	55 x 52 x 78	55 x 52 x 78
Net Weight (lbs.)	1,617	1,610

JVM-836-1 MILL ACCESSORY PACKAGES	
690156	JVM-836-1 Mill with X-Axis Powerfeed
690211	JVM-836-1 TPFA-2X & TPFA-2Y
690239	JVM-836-1 Mill with ACU-RITE VUE DRO
690198	JVM-836-1 Mill with ACU-RITE VUE DRO and X-Axis Powerfeed
690212	JVM-836-1 Mill with ACU-RITE VUE DRO with X and Y-Axis Powerfeeds
690213	JVM-836-1 Mill with 3-Axis ACU-RITE VUE DRO (Quill) with X-Axis Powerfeeds
691177	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Quill) and X-Axis Powerfeed
690144	JVM-836-1 Mill with ACU-RITE 200S DRO with X-Axis Powerfeed
690162	JVM-836-1W/AC 2-AX TPFA-2X&TPFA-2Y
691173	JVM-836-1 Mill with Newall DP700 DRO
691174	JVM-836-1 Mill with Newall DP700 DRO with X-Axis Powerfeed
691175	JVM-836-1 Mill with Newall DP700 DRO with X and Y-Axis Powerfeed
691176	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Quill)
690177	JVM-836-1 Mill with ACU-RITE 200S DRO
691178	JVM-836-1 MILL W/DP700 3AX Q-DRO&X&Y-PWF
691228	JVM-836-1 Mill with 3-Axis Newall DP700 DRO (Knee)
690038	JVM-836-3 Step Pulley Milling Machine 230V 3Ph
690174	JVM-836-3 Mill with X-Axis Powerfeed
690175	JVM-836-3 Mill with X and Y-Axis Powerfeeds
690191	JVM-836-3 Mill with ACU-RITE VUE DRO
690194	JVM-836-3 Mill with ACU-RITE VUE DRO with X-Axis Powerfeed
690190	JVM-836-3 Mill with ACU-RITE 200S DRO
690146	JVM-836-3 W/AC 200S 2-AX TPFA-X
690047	JVM-836-3 Mill with 3-Axis ACU-RITE 200S DRO (Knee) with X and Y-Axis Powerfeeds
691179	JVM-836-3 Mill with Newall DP700-DRO
691180	JVM-836-3 Mill with DP700-DRO with X-Axis Powerfeed
691183	JVM-836-3 Mill with Newall DP700 DRO with X and Y-Axis Powerfeeds
691184	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill)
691185	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill) with X-Axis Powerfeed
691186	JVM-836-3 Mill with 3-Axis Newall DP700 DRO (Quill) with X and Y-Axis Powerfeeds

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JMD MILL DRILL MACHINES

350018

DURABILITY

- One-piece cast iron column for added support

SAFETY

- UL Listed motor
- New positive quick-stop knob and easy-to-read internal depth gauge (external on JMD-15)
- Worklamp
- Drill chuck guard

EASE OF USE

- Forward and reverse switch on JMD-18
- Belt cover – quick slide latch allows faster belt adjustment to change spindle speeds

STANDARD EQUIPMENT

- Adjustable carbide facemill
- Drill press angle vise
- 1/2" drill chuck, chuck arbor
- Draw bar

350045

OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
Powerfeed (JMD-18, 18PF Only)	350083
Clamping Kit for JMD-18 & JMD-18PFN	660038

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	350017	350018	350020
Model Number	JMD-15	JMD-18	JMD-18PFN
Drilling Capacity (in.)	1	1-1/4	1-1/4
Face Mill Capacity (in.)	2-1/2	3	3
End Mill Capacity (in.)	1/2	3/4	3/4
Swing (in.)	14-1/2	15-7/8	15-7/8
Max Distance Spindle to Table (in.)	15	18	26
Spindle Taper	R-8	R-8	R-8
Spindle Travel Manual (in.)	3-1/2	5	5
Spindle Travel Auto (in.)	-	-	4-1/4
Quill Diameter (in.)	2-7/16	3	3
Column Diameter (in.)	3-5/8	4-1/2	4-1/2
Range of Power Downfeeds		-	0.0047", 0.007", 0.01"
Number of Spindle Speeds	12	12	12
Range of Spindle Speeds (rpm)	110 - 2,580	150 - 3,000	150 - 3,000
Max. Table Travel (in.)	14	20-1/2	20-1/2
Cross Travel (in.)	5-1/2	6-1/2	6-1/2
Working Surface of Table (in.)	7-1/2 x 23	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-Slots, Number and Size (in.)	4 and 9/16	4 and 5/8	4 and 5/8
T-Slot Centers (in.)	1-13/16	1-13/16	1-13/16
Base Dimensions (in.)	12-1/2 x 19-3/4	15-3/4 x 23-3/4	15-3/4 x 23-3/4
Motor (UL Listed)	1HP, 1Ph, 115/230V	2HP, 115/230V	2HP, 1Ph, 230V Only
Prewired	115V	115V	-
Overall Dimensions (L x W x H / in.)	38 x 37-1/2 x 42	47 x 40 x 51	47 x 40 x 51
Net Weight (lbs.)	440	660	700

JMD-15 PACKAGES	
350116	JMD-15 Mill/Drill with ACU-RITE VUE DRO
350132	JMD-15 Mill/Drill with NEWALL DP500 DRO
350125	JMD-15 Mill/Drill with NEWALL DP700 DRO
JMD-18 PACKAGES	
350119	JMD-18 Mill/Drill with X-Axis Table Powerfeed
350401	JMD-18 Mill/Drill with ACU-RITE VUE DRO
350133	JMD-18 Mill/Drill with NEWALL DP500 DRO
350134	JMD-18 Mill/Drill with Newall DP500 DRO and X-Axis Table Powerfeed
350126	JMD-18 Mill/Drill with NEWALL DP700 DRO
350127	JMD-18 Mill/Drill with Newall DP700 DRO and X-Axis Table Powerfeed

JMD-18PFN MILLING AND DRILLING MACHINES, BENCH TOP	
350020	JMD-18PFN Mill/Drill with Power Downfeed 115/230V 1Ph
JMD-18PFN PACKAGES	
350402	JMD-18PFN Mill/Drill with ACU-RITE VUE DRO
350120	JMD-18PFN Mill/Drill with ACU-RITE VUE DRO and X-Axis Table Powerfeed
350135	JMD-18PFN Mill/Drill with NEWALL DP500 DRO
350136	JMD-18PFN Mill/Drill with NEWALL DP500 DRO and X-Axis Table Powerfeed
350128	JMD-18PFN Mill/Drill with NEWALL DP700 DRO
350129	JMD-18PFN Mill/Drill with NEWALL DP700 DRO and X-Axis Table Powerfeed

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

NEW

GEARED HEAD MILL DRILL

351040

SHOWN WITH OPTIONAL STAND

DURABILITY

- Heavy-duty design allows for a variety of precision drilling applications
- Full power to the cutting tools through 6 speed geared head

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Mill Drill is CSA/US certified
- Spindle guard
- Work lamp

EASE OF USE

- Calibrated fine down feed built in
- Easy-to-read internal depth gauge
- Head tilts left & right 90°
- Rapid spindle speed changes through quick-select gear shift levers
- Forward/reverse switch
- Milling table allows for movement
- R8 Spindle allows use of standard mill tooling
- Power Downfeed standard on 351041

OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
X-Powerfeed	350083

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	351040	351041
Model Number	JMD-40GH	JMD-40GHPFN
Drilling Capacity (in.)	1-1/2	1-1/2
Face Mill Capacity (in.)	4	4
End Mill Capacity (in.)	3/4	3/4
Swing (in.)	21	21
Max Distance Spindle to Table (in.)	15-3/4	15-3/4
Spindle Taper	R8	R8
Spindle Travel Manual (in.)	5	5
Spindle Auto Travel (in.)		4-1/4
Quill Diameter (in.)	3	3
Column Diameter (in.)	4-1/2	4-1/2
Number of Spindle Speeds	6	6
Range of Spindle Speeds (rpm)	65-1550	65-1550
Max. Table Travel (in.)	20-1/2	20-1/2
Cross Travel (in.)	8-1/4	8-1/4
Working Surface of Table (in.)	8-1/4 x 28-3/4	8-1/4 x 28-3/4
T-slots, Number and Size (in.)	4 & 5/8	4 & 5/8
Base Dimensions (in.)	24-1/4 x 15-15/16	24-1/4 x 15-15/16
Motor (HP)	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph
Prewired	115V, 4P	115V, 4P
Overall Dimensions (L x W x H / in.)	28 x 39-1/4 x 42-1/2	28 x 39-1/4 x 42-1/2
Net Weight (lbs.)	628	628
Gross Weight (lbs.)	694	694

JMD-40 PACKAGES	
351140	JMD-40GH Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO
351141	JMD-40GH Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO & X-Powerfeed
351142	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP700 2-AXIS DRO
351143	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP700 2-AXIS DRO & X-Powerfeed
351144	JMD-40GH Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO
351145	JMD-40GH Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO & X-Powerfeed
351146	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351147	JMD-40GHPF Geared Head Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Powerfeed

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

NEW

SQUARE COLUMN GEARED HEAD MILL DRILLS

351051

DURABILITY

- Heavy-duty design allows for a variety of precision drilling applications
- Full power to the cutting tools through 6 speed geared head
- Square column with dovetail ways

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Mill Drill is CSA/US certified
- Spindle guard
- Work lamp

EASE OF USE

- Calibrated fine down feed built in
- Easy-to-read internal depth gauge
- Head tilts left & right 90º
- Rapid spindle speed changes through quick-select gear shift levers
- Forward/reverse switch
- Milling table allows for movement
- R8 Spindle allows use of all standard mill tooling
- Power Downfeed standard on 351046, 35150 and 351051
- Tapping comes standard on 351051

350045

JET RED ASSURANCE 2-YEAR WARRANTY

OPTIONAL EQUIPMENT	STOCK NUMBER
Stand with Enclosed Shelf	350045
X-Powerfeed	350083

STOCK NUMBER	351045	351046	351050	351051
Model Number	JMD-45GH	JMD-45GHPFN	JMD-45VSPF	JMD-45VSPFT
Drilling Capacity (in.)	1-1/2	1-1/2	1-1/2	1-1/2
Face Mill Capacity (in.)	4	4	4	4
End Mill Capacity (in.)	3/4	3/4	3/4	3/4
Tapping Capacity (in.)				3/4
Swing (in.)	19-11/16	19-11/16	19-11/16	19-11/16
Max Distance Spindle to Table (in.)	18-1/8	18-1/8	18-1/8	18-1/8
Spindle Taper	R8	R8	R8	R8
Spindle Travel Manual (in.)	5	5	5	5
Spindle Auto Travel (in.)		4-1/4	4-1/4	4-1/4
Quill Diameter (in.)	3	3	3	3
Column Diameter (in.)	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square	7-7/8 x 7-5/8 Square
Number of Spindle Speeds	6	6	Variable Speed	Variable Speed
Range of Spindle Speeds (rpm)	65-1550	65-1550	50-2500	50-2500
Max. Table Travel (in.)	20-1/2	20-1/2	20-1/2	20-1/2
Cross Travel (in.)	8-1/4	8-1/4	8-1/4	8-1/4
Working Surface of Table (in.)	9-1/2 x 32-1/4	9-1/2 x 32-1/4	9-1/2 x 32-1/4	9-1/2 x 32-1/4
T-slots, Number and Size (in.)	4 & 5/8	4 & 5/8		
Base Dimensions (in.)	26-11/16 x 15-15/16	26-11/16 x 15-15/16	26-11/16 x 15-15/16	26-11/16 x 15-15/16
Motor (HP)	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph
Prewired	115V, 4P	115V, 4P	115V, 4P	115V, 4P
Overall Dimensions (L x W x H / in.)	29 x 36 x 50	29 x 36 x 50	29 x 36 x 50	29 x 36 x 50
Gross Weight (lbs.)	754	754	767	767
Net Weight (lbs.)	800	800	820	820

Call Customer Service at 888-804-7129 for additional packages or visit www.jettools.com to Custom Build your own Package.

JMD-45 PACKAGES	
351150	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP700 2-AXIS DRO
351151	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP700 2-AXIS DRO & X-Powerfeed
351152	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP700 2-AXIS DRO
351153	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP700 2-AXIS DRO & X-Axis Powerfeed
351154	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO
351155	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP700 2-AXIS DRO & X-Axis Powerfeed
351156	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351157	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed

JMD-45 PACKAGES	
351158	JMD-45GH Geared Head Square Column Mill Drill With NEWALL DP500 2-AXIS DRO
351159	JMD-45GH Geared Head Square Column Mill Drill with NEWALL DP500 2-AXIS DRO & X-Powerfeed
351160	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP500 2-AXIS DRO
351161	JMD-45GHPF Geared Head Square Column Mill Drill with Power Downfeed with NEWALL DP500 2-XIS DRO & X-Axis Powerfeed
351162	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO
351163	JMD-45VSPF Variable Speed Square Column Geared Head Mill Drill with NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed
351164	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO
351165	JMD-45VSPFT Variable Speed Geared Head Square Column Mill Drill with Power Downfeed & NEWALL DP500 2-AXIS DRO & X-Axis Powerfeed

TOOL KITS

24- PIECE MILLING TOOL KIT FOR R-8 SPINDLE MILLING MACHINES

- 5 pc Wiggler Set
- 5pc 1/2" HSS Boring Bars
- 1pc Drill Drift
- 3pc Edge Finders
- 1pc Arbor JT6 to R8
- 1pc Adapter R8 to MT3
- 1pc 3/4" Shank
- 1pc 3/4" Boring Head
- 3pc. Hex Keys
- 1pc 2-1/2" Fly Cutter
- 1pc 3/8 x 3" Square Tool Bit
- 1pc Blank R8 Arbor

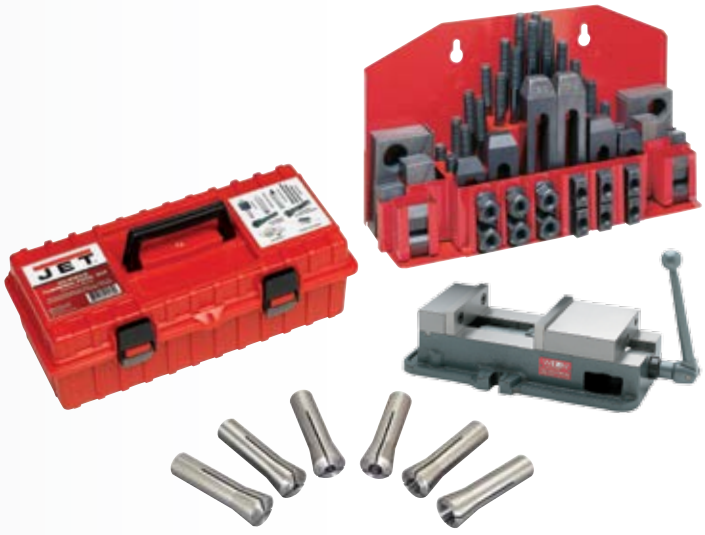
STOCK NUMBER	DESCRIPTION
660220	24- Piece Milling Tool Kit for R-8 Spindle Milling Machines

660220

MILLING ACCESSORY KIT

- 650132 Collet Set CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills
- 660012 Clamping Kit includes:
  - Metal storage tray can be mounted on machine or wall
  - Three complete sets to choose from
  - 52 pc. Clamping Kit with Tray for 9/16" and 5/8" T-Slot ,
  - 6 Flange nuts and Four coupling nuts
- 660220 Tooling Kit 24 pc. Milling Tool Kit for R8-Spindle Milling Machines

STOCK NUMBER	DESCRIPTION
660100KT	Milling Accessory Kit



660100KT

JET RED ASSURANCE 2-YEAR WARRANTY

COLLET AND END MILL SETS

MILLING CHUCK AND COLLET SETS

- 17 pc. set in a wooden case
- Can quickly change from one shank size to another without loosening the draw bar
- 15 precision spring collets take the place of 15 individual adaptors
- Can be used for milling, drilling, reaming and boring operations
- Complete with spanner wrenches
- Collets are in increments of 1/16"
- T.I.R. at 2-3/8" is 0.0008"

STOCK NUMBER	466001
Model Number	CCS-1
Shank Taper	R-8
Capacity (in.)	1/8- 1

R8 COLLET SET

- Precision hardened and ground
- R8 Collets for use on milling machines
- Premium collets with 0.0005mm T.I.R.

STOCK NUMBER	DESCRIPTION
650132	CS-R8, 6 pc. R-8 Collet Set 1/8" - 3/4" by 1/8ths for Mills

TIN COATED END MILL SETS

- TiN (Titanium Nitride) coating provides extreme hardness and heat resistance allowing tool to run at higher speeds and feeds
- Excellent for general-purpose use as TiN provides higher lubricity for freer chip flow, reduced buildup edge formations and catering.
- Square end mill types are used for general milling applications

STOCK NUMBER	DESCRIPTION
650210	20 PC TiN Coated Double End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute
650211	20 PC TiN Coated Single End Mill Set 3/16-3/4" by 16ths 1 ea 2 & 4 flute

650210

JET RED ASSURANCE 2-YEAR WARRANTY

MILLING ACCESSORIES

CLAMPING KITS

- Metal storage tray can be mounted on machine or wall
- Three complete sets to choose from
- 52 pc. kit includes: Six T-slot nuts, Six Flange nuts, Four Coupling nuts, Six Step blocks, Six Step clamps,
- Twenty four Studs, four each (3", 4", 5", 6", 7" & 8" lengths)

STOCK NUMBER	660038	660012	660058
Model Number	CK-38	CK-12	CK-58
Stud Size	3/8" - 16 T.P.I.	1/2" - 13 T.P.I.	5/8" - 11 T.P.I.
T-Slot Sizes (in.)	7/16 and 1/2	9/16 and 5/8	11/16 and 3/4

660012

TABLE AND KNEE POWERFEEDS

- Specially designed for each model
- X-, Y- and Z-axis available
- Provides continuously variable feed rate of up to 32 in./min.
- Adjustable stops allow automatic shut off
- Includes rapid traverse button
- Built-in clutch helps prevent damage in overload
- Factory installation available
- Installation of powerfeed will reduce table travel

STOCK NUMBER	350194	350195	350196
Model Number	TPFA-2XN	TPFA-2YN	TPFA-2Z
Speed Rate/Variable (ipm)	0-32	0-32	0-32
Torque (in./lbs.)	780	780	780
Rapid Traverse (ipm)	32	32	32
Motor (HP)	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph	105W /1AMP, 115V, 1 Ph
Net Weight (lbs.)	14	14	14

TO FIT MILL:	STOCK NO. X-AXIS	STOCK NO. Y-AXIS	STOCK NO. Z-AXIS
JVM-836	350194	350195	350196
JTM-1&2	350194	350195	350196
JTM-4VS	350194	350195	350196
JTM-1050	350194	350195	350196
JTM-1050EVS	350194	350195	350196
JTM-1055	350194	350195	350196

JET RED ASSURANCE 2-YEAR WARRANTY

MILLING ACCESSORIES

SWING AWAY ADJUSTABLE SAFETY SHIELD

These shields are intended to deflect chips, sparks, coolant or lubricant away from the operator and other employees in the machine area. They offer excellent visibility to the point of operation to help increase worker safety. The adjustable shields easily swing in or out of position.

STOCK NUMBER	DESCRIPTION
A635	Safety Shield

FLOOD COOLANT SYSTEM

Air and coolant line connections are encased in braided metal wire.

STOCK NUMBER	DESCRIPTION
A619	Flood Coolant System for Models 220V/440V, 3Ph

RISER BLOCKS

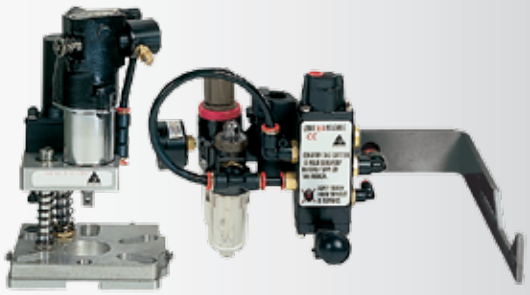
- Specially designed for each model
- Adds 6” – 8” height capacity
- Includes all mounting hardware

STOCK NUMBER	MILL MODEL	SIZE (in.)
350090	JTM-1&2	6
350090	JTM-4VS	6
350096	JTM-1050	8
350096	JTM-1050EVS	8

AIR POWER DRAWBAR

- Fits all JET variable speed milling machines
- High quality industrial grade air motor
- Double impact high torque design
- Easy installation requires no drilling or tapping
- Air requirements: 3 CFM at 90 PSI

STOCK NUMBER	MILL MODEL
350198K	JTM-4VS
350197K	JTM-949EVS
350193K	JTM-1050
350197K	JTM-1050EVS
350192K	JTM-1254VS
350193K	JTM-1254RVS

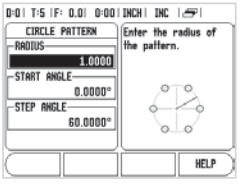


DIGITAL READOUTS

VUE ACU-RITE DRO SERIES

The Acu-Rite VUE is a cost-effective, entry-level solution for manual machine tool applications. With our innovative LCD display screen technology and versatile software to accommodate milling, turning or grinding applications the VUE is everything you need at a price you can afford.

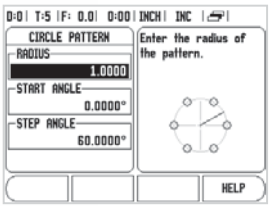
- 1, 2 or 3 axes 5.7” transmissive LCD display
- 200mm fixed reference marks
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning



200S ACU-RITE DRO SERIES

As the industry standard in digital readout systems, the Acu-Rite 200S offers state-of-the-art features for milling, turning and grinding applications.

- 2 or 3 axes 5.7” transmissive LCD display
- Position-Trac™ home reference
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning



300S ACU-RITE DRO SERIES

The Acu-Rite 300S is a fully programmable 4 axes readout system, now available with a full color display. With the capability to store and create a library of programs the 300S is everything you need to create, edit and execute programs on your manual machine tool..

FEATURES

- 2, 3 or 4 axes 5.7” full color display
- Position-Trac™ home reference
- Multiple program names with numerous steps
- Job clock
- Feed rate display
- Multiple language support
- Absolute/incremental
- Near-zero warning

DIGITAL READOUTS

DP700 NEWALL DIGITAL READOUT

The DP700 leads our Newall line of a powerful and intuitive DROs. The unit is housed in a rugged, ergonomically designed casting. The DRO features all of the essential functions for milling, boring, turning, grinding, and general machining operations. The DP700 is compatible with Newall's Spherosyn and Microsyn encoders which withstand the harshest shop conditions.

- Feed rate display
- Bolt hole circle routine
- Line hole routine
- Arc contouring
- Programmable memory/teach
- Polar coordinates
- Line hole calculator
- Tool offsets
- Taper calculations
- Axis vectoring/summing
- Linear and segmented error comp.
- Undo
- RS232 output
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish
- Clean, crisp, easy-to-read, LEDs
- Intuitive message window
- Long life membrane keypad
- Solid cast construction
- Safe, low voltage power supply (UL)
- Panel mount version available

DP500 NEWALL DIGITAL READOUT

The DP500 is the newest addition to the Newall DRO family. The DP500 comes equipped with Digifind, a feature unique to Newall digital readout products. Digifind eliminates the risk of losing your position and datum Set-Up. With Digifind, precise Setup of a workpiece is carried out only one time.

- Absolute/incremental readings
- Inch/metric instant conversion
- Switchable resolutions
- Center find
- Radius/diameter readings
- Datum preset/zero reset
- Bolt hole circle
- Tool offsets
- Segmented error compensation
- Linear error compensation
- Reference point (Digifind)
- Languages: English, French, German, Spanish, Italian, Turkish, Czech, Russian, Portuguese, Danish

The DP500 Packages come with the new Spherosyn LT or Microsyn LT encoders. These encoders feature the same inductive technology and IP67 rating as Newall's Spherosyn 2G encoders and will provide accurate and dependable readings under the harshest environmental conditions.

DRILLING

The complete line of JET Drill Presses deliver exact spacing and depth control. Engineered durability and enhanced flexibility, the perfect JET Drill Press for both commercial and maintenance operations are available. The industry's leading warranty and professional manuals for efficient operation assures every JET machine user that we back our products so you can put them to work with complete confidence.

CHOOSE YOUR DRILL
QUICK REFERENCE GUIDE

STOCK NUMBER	MODEL	DESCRIPTION	TYPE	MOTOR (HP)	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
RADIAL DRILLS								
320038	J-1600R,	5' Arm Radial Drill Press	Radial Arm	7-1/2 HP, 230/460V, 3ph	MT-5	2-1/2"	2"	102
320039	J-1600R-4	5' Arm Radial Drill Press	Radial Arm	7-1/2 HP, 460V, 3ph	MT-5	2-1/2"	2"	102
320036	J-1230R	4' Arm Radial Drill Press	Radial Arm	2-1/2 to 5HP, 230V, 3ph	MT-4	1-7/8"	1"	103
320037	J-1230R-4	4' Arm Radial Drill Press	Radial Arm	2-1/2 to 5HP, 460V, 3ph	MT-4	1-7/8"	1"	103
320033	J-720R	3' Arm Radial Drill Press	Radial Arm	3 HP, 230/460V, 3ph	MT-4	1-1/2"	3/4"	104
DIRECT DRIVE ROUND COLUMN DRILL PRESSES								
354052	J-2380	33" Direct Drive Drill Press	Direct Drive	7-1/2 HP, 230/460V, 3 ph	MT-5	2-3/4"		105
354051	J-2360	30" Direct Drive Drill Press	Direct Drive	4 HP, 230/460V, 3 ph	MT-4	2"		105
354050	J-2350	28" Direct Drive Drill Press	Direct Drive	3 HP, 230/460V, 3 ph	MT-4	1-3/4"		105
GEARED HEAD DRILL PRESSES								
354034	J-A3008-2	26" Arboga Gear Head Drill Press	Geared Head	1-1/2 to 2 HP, 220V, 3ph	MT-3	31/32"		106
354035	J-A3008-4	26" Arboga Gear Head Drill Press	Geared Head	1-1/2 to 2 HP, 440V, 3ph	MT-3	31/32"		106
354036	J-A3008M-PF2	25" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1-1/2 to 2 HP, 220V, 3ph	MT-3	1-1/4"		106
354037	J-A3008M-PF4	25" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1-1/2 to 2 HP, 440V, 3ph	MT-3	1-1/4"		106
354030	J-A2608M-PF2	20" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1 to 1-1/2 HP, 220V, 3ph	MT-3	1-1/4"		108
354031	J-A2608M-PF4	20" Arboga Gear Head Drill Press with Powerfeed	Geared Head	1 to 1-1/2 HP, 440V, 3ph	MT-3	1-1/4"		108
354028	J-A2608-2	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 220V, 3ph	MT-3	1-1/4"		108
354029	J-A2608-4	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 440V, 3ph	MT-3	1-1/4"		108
354027	J-A2608-1	20" Arboga Gear Head Drill Press	Geared Head	1 to 1-1/2 HP, 120V, 1ph	MT-3	3/4"		108
354022	GHD-20T	20" Gear Head Tapping Drill Press	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"	15/16"	110
354026	GHD-20PFT	20" Gear Head Tapping Drill Press with Powerfeed	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"	15/16"	110
354020	GHD-20	20" Gear Head Drill Press	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"		111
354024	GHD-20PF	20" Gear Head Drill Press with Powerfeed	Geared Head	2 HP, 230V, 3ph	MT-3	1-1/4"		111

	STOCK NUMBER	MODEL	DESCRIPTION	TYPE	MOTOR (HP)	SPINDLE TAPER	DRILLING CAPACITY (MILD STEEL)	TAPPING CAPACITY (MILD STEEL)	PAGE NO.
	ELECTRONIC VARIABLE SPEED DRILL PRESSES								
NEW	**354220**	JDP-20EVS-110	20" EVS Drill Press	EVS	2 HP, 115V Single Phase	MT-3	1-3/8"		112
NEW	**354225**	JDP-20EVST-230	20" EVS Drill Press Tapping	EVS	2 HP, 230V 3ph	MT-3	1-3/8"	3/4"	112
NEW	**354226**	JDP-20EVST-460	20" EVS Drill Press Tapping	EVS	2HP, 460V, 3 ph	MT-3	1-3/8"	3/4"	112
NEW	**354245**	JDP20EVST-230-PDF	20" EVS GH Powerfeed 230V	EVS	2 HP, 230V 3ph	MT-4	2"	1"	114
NEW	**354246**	JDP20EVST-460-PDF	20" EVS GH Powerfeed 4	EVS	2 HP, 460V 3ph	MT-4	2"	1"	114
	VARIABLE-SPEED DRILL PRESSES								
NEW	**354230**	JDP-20VS-1	20" VS Drill Press 1-PH	Variable Speed	2HP, 115/ 230V, 1ph	MT-3	1"		116
NEW	**354231**	JDP-20VS-3	20" VS Drill Press 3-PH	Variable Speed	2HP, 230/ 460V,3ph	MT-3	1-3/8"		116
NEW	**354240**	JDP20VST	20" HD VS Drill Press with Tapping	Variable Speed	2HP, 230V,3ph	MT-3	1-3/8"	5/8"	116
	354550	J-A5816	15" Variable Speed Floor Model Drill Press	Variable Speed	1 HP, 115/220V, 1ph	MT-2	1/2"		118
	354551	J-A5818	15" Variable Speed Floor Model Drill Press	Variable Speed	1 HP, 230/460V, 3ph	MT-2	1/2"		118
	STEP PULLEY DRILL PRESSES								
NEW	**354300**	IDP-17	17" Industrial Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-2	5/8"		123
NEW	**354301**	IDP-22	22" Industrial Floor Model Drill Press	Step Pulley	1-1/2HP, 115/230V, 1ph	MT-3	1	1	123
	354170	JDP-20MF	20" Floor Drill Press	Step Pulley	1-1/2 HP, 115/230V, 1ph	MT-3	3/4"		119
	354402	J-2550	20" Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-3	5/8"		120
	354400	J-2500	15" Floor Model Drill Press	Step Pulley	3/4 HP, 115V, 1ph	MT-2	1/2"		120
	354401	J-2530	15" Bench Model Drill Press	Step Pulley	3/4 HP, 115V, 1ph	MT-2	1/2"		120
	354500	J-A3816	15" 6-Speed Floor Model Drill Press	Step Pulley	1 HP, 115/230V, 1ph	MT-2	1/2"		122

5' RADIAL ARM DRILL PRESS

320038

DURABILITY

- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

SAFETY

- LED machine lamp delivers extra light for more precise drilling
- Push button controls are all reduced to 110V
- Arm raising safety device prevents arm from dropping

EASE OF USE

- The power train gears and spline shaft are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Electrical circuits are located in the built-in control box at the rear of the arm. This keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Counter balanced mechanism for spindle return
- 12 speeds/3 feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Hydraulic head and column clamping
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table

JET RED ASSURANCE 2-YEAR WARRANTY

STOCK NUMBER	320038	320039
Model Number	J-1600R	J-1600R-4
Drilling Capacity Mild Steel (in.)	2-1/2	2-1/2
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	2-3/8	2-3/8
Boring Capacity Steel (in.)	5	5
Boring Capacity Cast Iron (in.)	7-3/8	7-3/8
Column Diameter (in.)	17	17
Distance Column to Spindle (min / in.)	13-3/8	13-3/8
Distance Column to Spindle (max / in.)	62-1/4	62-1/4
Travel of Head Horizontal (in.)	44-7/8	44-7/8
Distance Base to Spindle (min / in.)	15	15
Distance Base to Spindle (max / in.)	63	63
Arm Travel Vertical (in.)	33-15/32	33-15/32
Table Dimensions (L x W x H / in.)	27-1/2 x 19-3/4 x 16	27-1/2 x 19-3/4 x 16
Base Dimensions (L x W x H / in.)	103-1/4 x 40-1/4 x 8	103-1/4 x 40-1/4 x 8
Quill Travel (in.)	14-9/16	14-9/16
Spindle Taper	MT-5	MT-5
Quill Travel w/ Powerfeed engaged (in.)	13	13
Number of Spindle speeds (rpm)	12 (40 - 1920)	12 (40 - 1920)
Quill Down feed Rates (ipr)	6 (.003 - .038 IPR)	6 (.003 - .038 IPR)
Motor (HP)	7-1/2HP, 230V, 3 Ph	7-1/2HP, 460V, 3Ph
Elevating Motor (HP)	2HP	2HP
Coolant Pump Motor (HP)	1/8HP	1/8HP
Machine Height from Floor (in.)	125	125
Overall Dimensions (L x W x H / in.)	116 x 55 x 112	112 x 55 x 116
Net Weight (lbs.)	11000	11000

4' RADIAL ARM DRILL PRESS

320036

DURABILITY

- The spindle is made of the finest case hardened steel for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose with thrust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Entire frame is made of Meehanite® and high tensile strength cast iron to handle the heaviest of jobs

SAFETY

- LED machine lamp delivers extra light for more precise drilling
- Push button controls are all reduced to 110V

EASE OF USE

- The power train gears and spline shaft are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Electrical circuits are located in the built-in control box at the rear of the arm- this keeps the controls dust and humidity free while making them easily accessible for maintenance.
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320036	320037
Model Number	J-1230R	J-1230R-4
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Drilling Capacity Cast Iron (in.)	2-5/16	2-5/16
Tapping Capacity Mild Steel (in.)	1	1
Tapping Capacity Cast Iron (in.)	1-1/2	1-1/2
Boring Capacity Steel (in.)	3-3/8	3-3/8
Boring Capacity Cast Iron (in.)	4-3/4	4-3/4
Column Diameter (in.)	11-13/16	11-13/16
Distance Column to Spindle (min / in.)	13-3/4	13-3/4
Distance Column to Spindle (max / in.)	46	46
Travel of Head Horizontal (in.)	35	35
Distance Base to Spindle (min / in.)	19-3/8	19-3/8
Distance Base to Spindle (max / in.)	54	54
Arm Travel Vertical (in.)	35	35
Table Dimensions (L x W x H / in.)	25 x 20-1/2 x 16-5/16	25 x 20-1/2 x 16-5/16
Base Dimensions (L x W x H / in.)	67-3/4 x 28 x 7	67-3/4 x 28 x 7
Quill Travel (in.)	9-7/8	9-7/8
Spindle Taper	MT-4	MT-4
Quill Travel w/ Powerfeed engaged (in.)	9-7/16	9-7/16
Number of Spindle speeds (rpm)	12 (44 - 1500)	12 (44 - 1500)
Quill Down feed Rates (ipr)	3 (.002, .004, .006)	3 (.002, .004, .006)
Motor (HP)	2-1/2 to 5HP, 230V, 3 Ph	2-1/2 to 5HP, 460V, 3 Ph
Elevating Motor (HP)	1HP	1HP
Coolant Pump Motor (HP)	1/8HP	1/8HP
Machine Height from Floor (in.)	109-1/2	109-1/2
Overall Dimensions (L x W x H / in.)	80 x 39 x 89	80 x 39 x 89
Net Weight (lbs.)	4520	4520

JET RED ASSURANCE 2-YEAR WARRANTY

3' RADIAL ARM DRILL PRESS

DURABILITY

- The spindle is made of finest case hardened steel, for extra strength and wear
- The spindle is supported by double row taper roller and thrust ball bearings at the nose, with thrust and radial axis bearings at the top
- Build to withstand exceptionally heavy drilling and boring loads to insure maximum accuracy

SAFETY

- LED machine lamp delivers extra light for more precise drilling

EASE OF USE

- The power train gears and spline shafts are made of the finest quality, heat-treated and ground nickel-chrome steel, giving extra strength and smoothness to high torque loads
- Column and head movement are independent of each other, providing versatility in horizontal (head) and vertical (column) travel

STANDARD EQUIPMENT

- Coolant pump
- Tool kit
- Box table

STOCK NUMBER	320033
Model Number	J-720R
Drilling Capacity Mild Steel (in.)	1-1/2
Drilling Capacity Cast Iron (in.)	2
Tapping Capacity Mild Steel (in.)	3/4
Tapping Capacity Cast Iron (in.)	1
Boring Capacity Steel (in.)	2-3/8
Boring Capacity Cast Iron (in.)	4
Column Diameter (in.)	8-1/4
Distance Column to Spindle (min / in.)	8-5/8
Distance Column to Spindle (max / in.)	29-1/2
Travel of Head Horizontal (in.)	20-7/8
Distance Base to Spindle (min / in.)	9-5/8
Distance Base to Spindle (max / in.)	41-3/4
Arm Travel Vertical (in.)	23-13/16
Table Dimensions (L x W x H / in.)	23-5/8 X 17-1/2 X 15
Base Dimensions (L x W x H / in.)	49-5/8 x 25-3/16 x 6-1/4
Quill Travel (in.)	8-21/32
Spindle Taper	MT-4
Quill Travel w/ Powerfeed engaged (in.)	8-1/4
Number of Spindle speeds (rpm)	6 (88 - 1500)
Quill Down feed Rates (ipr)	.002, .004, .006
Motor (HP)	3HP, 230/460V 3Ph, Prewired 230V
Elevating Motor (HP)	1 HP
Coolant Pump Motor (HP)	1/8 HP
Machine Height from Floor (in.)	85-7/16
Overall Dimensions (L x W x H / in.)	64 x 32 x 85
Net Weight (lbs.)	2697

JET RED ASSURANCE 2-YEAR WARRANTY

DIRECT DRIVE DRILL PRESSES

354050

DURABILITY

- Heavy-duty quill and spindle
- Coolant system

SAFETY

- Manual quill lock
- Low voltage at switch
- Automatic tool ejector
- Spindle safety shield

EASE OF USE

- Direct drive round column drill press with mechanical clutch
- Two speed forward and reverse switch
- Mechanical powerfeed clutch engagement
- Tempered, ground spindle with internal taper mounted in precision bearings for maximum accuracy, minimizing deflection
- Speed and feed selectors are located on one side of the drill head for convenience and ease of operation
- Oversized base is precision ground with T-slots for added versatility and stability
- Easy-to-read internal depth gauge prevents waste through errors
- Table tilts both right & left and can be rotated 360° around the column for wider work area

STOCK NUMBER	354050	354051	354052
Model Number	J-2350	J-2360	J-2380
Drills to Center of Circle (in.)	28	30	33
Drilling Capacity Cast Iron (in.)	1-7/8	2-5/32	2-7/8
Drilling Capacity Mild Steel (in.)	1-3/4	2	2-3/4
Distance Column to Spindle (in.)	14	15	16-1/2
Range of Spindle Speeds (rpm)	82, 120, 180, 240, 354, 528, 678, 1026, 1524	55, 98, 156, 198, 346, 456, 576, 822, 1338	42, 58, 86, 116, 154, 249, 304, 412, 554, 748,1098, 1458
Spindle Taper	MT-4	MT-4	MT-5
Spindle Travel (in.)	9	10	11
Spindle Distance to Base (in.)	49	50	51
Spindle Distance to Table (max./in.)	30-1/2	30-1/2	30-1/2
Table Size (in.)	22 x 19	22 x 19	23-1/2 x 23-1/2
T-Slots Number and Size (in.)	2 & 5/8	3 & 5/8	3 & 5/8
Work Table Weight Capacity (lbs.)	400	400	400
Base Dimensions (L x W x H / in.)	102 x 25 x 47	108 x 30 x 53	114 x 33 x 54
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	3HP, 230/460V, 3 Ph, Prewired 230V	4HP, 230/460V, 3 Ph, Prewired 230V	7-1/2HP, 230/460V, 3 Ph, Prewired 230V
Floor Space Required (L x W x H / in.)	40 x 30 x 95	53 x 30 x 108	55 x 33 x 110
Net Weight (lbs.)	1810	2405	3065

JET RED ASSURANCE 2-YEAR WARRANTY

MADE IN SPAIN

25" AND 26"
JET/ARBOGA GEARED HEAD DRILL PRESSES

354036

DURABILITY

- Steel column
- Extra long quill movement
- Machined, T-Slotted base plate
- Helical gears for smooth, quiet operation

SAFETY

- CE Certified
- No-volt release prevents spindle start when power returns after shut down
- Fully enclosed spindle
- Telescoping safety spindle guard

EASE OF USE

- Helical gears for smooth quiet operation
- Extra long quill movement
- Adjustable taper bearings mounted in the end of the quill
- Head and table rotate 360° around column
- English/Metric depth gauge
- Drill head and table can be raised and lowered
- Fiber & steel gears which do not required oil bath and allows for easy speed changes
- Quick release drill ejector

JET RED ASSURANCE 2-YEAR WARRANTY

MADE IN SWEDEN

STOCK NUMBER	354034	354035	354036	354037
Model Number	J-A3008-2	J-A3008-4	J-A3008M-PF2	J-A3008M-PF4
Drills to Center of Circle (in.)	26	26	25	25
Drilling Capacity Cast Iron (in.)	1-3/16	1-3/16	1-3/16	1-3/16
Drilling Capacity Mild Steel (in.)	31/32	31/32	31/32	31/32
Quill Feed	Manual	Manual	Auto	Auto
Quill Feed Rates (irp)	-	-	.004, .006, .009, .12	.004, .006, .009, .12
Quill Travel (in.)	6	6	6	6
Quill Diameter (in.)	2-7/16	2-7/16	2-7/16	2-7/16
Range of Spindle Speeds (rpm)	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610	90, 190, 320, 530, 640, 1060, 1790, 3610
Spindle Taper	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6	6
Spindle Distance to Base (in.)	45-5/8	45-5/8	45-5/8	45-5/8
Spindle Distance to Table (max. / in.)	35	35	35	35
Distance Column to	12-5/8	12-5/8	12-5/8	12-5/8
Spindle (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Table Size (in.)	30	30	30	30
Table Travel (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
T-Slots Number and Size (in.)	450	450	450	450
Work Table Weight Capacity (lbs.)	28 x 24	28 x 24	28 x 24	28 x 24
Base Dimensions (L x W x H / in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Base Slots Number & Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Motor (HP)	1-1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V,3Ph	1/2 - 2HP, 220V, 3Ph	1-1/2 - 2HP, 440/460V, 3Ph
Overall Dimensions (L x W x H / in.)	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72	28 x 24 x 72
Net Weight (lbs.)	565	565	600	600

20" JET/ARBOGA GEARED HEAD DRILL PRESSES

354030

DURABILITY

- Steel column
- 3-15/16" Column diameter
- Helical gears for smooth, quiet operation
- Fiber & steel gears, which do not require oil bath and allow for easy speed changes
- Adjustable taper bearings mounted in the end of the quill
- Extra long quill movement
- Helical gears for smooth, quiet operation

SAFETY

- Safety latch to prevent head dropping when unclamped
- Fully enclosed spindle
- Telescoping safety spindle guard

EASE OF USE

- 2 position High/Low switch
- English/Metric depth gauge
- Head and table rotate 360° around column
- Quick release drill ejector
- Eight spindle speeds
- T-Slotted table with coolant trough
- Drill head and table can be raised and lowered

JET RED ASSURANCE 2-YEAR WARRANTY

MADE IN SWEDEN

STOCK NUMBER	354027	354028	354029	354030	354031
Model Number	J-A2608-1	-A2608-2	J-A2608-4	J-A2608M-PF2	J-A2608M-PF4
Drills to Center Circle (in.)	20	20	20	20	20
Drilling Capacity Cast Iron (in.)	4/5	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	3/4	1-1/4	1-1/4	1-1/4	1-1/4
Column Diameter (in.)	3-15/16	3-15/16	3-15/16	3-15/16	3-15/16
Distance Column to Spindle (in.)	10	10	10	10	10
Range of Spindle Speeds (rpm)	Low - 130, 260, 420, 840; High-420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480	Low-130, 260, 420, 840; High-535, 1070,1745, 3480
Spindle Taper	MT-3	MT-3	MT-3	MT-3	MT-3
Spindle Travel (in.)	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Spindle Distance to Base (in.)	44	44	44	44	44
Spindle Distance to Table (max./in.)	35-5/8	35-5/8	35-5/8	35-5/8	35-5/8
Table Size (in.)	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4	15-3/4 x 19-3/4
Quill Feed	Manual	Manual	Manual	Auto	Auto
Quill Feed Rates (ipr)	-	-	-	.0004, .006, .009, 0.012	.0004, .006, .009, .012
Quill Travel	5-1/8	5-1/8	5-1/8	5-1/8	5-1/8
Quill Diameter (in.)	2-3/8	2-3/8	2-3/8	2-3/8	2-3/8
Vertical Movement of Drill Head (in.)	8-5/8	8-5/8	8-5/8	8-5/8	8-5/8
Table Travel (in.)	24-1/2	24-1/2	24-1/2	24-1/2	24-1/2
T-Slots Number and Size (in.)	2 - 9/16	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	350	350	350	350	350
Base Dimensions (L x W x H / in.)	24 x 22	24 x 22	24 x 22	24 x 22	24 x 22
Motor (HP)	3/4 to 1 HP, 120V,1Ph	1 - 1-1/2HP, 220V, 3Ph	1 - 1-1/2HP, 440V,3Ph	1 - 1-1/2HP, 220V,3Ph	1 - 1-1/2HP, 440V, 3Ph
Overall Dimensions (L x W x H / in.)	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72	24 x 22 x 72
Net Weight (lbs.)	475	475	475	600	600

20" GEARED HEAD DRILL PRESS WITH TAPPING

354022

DURABILITY

- Heavy-duty design allows a variety of precision drilling and tapping applications
- Three power down feeds
- Calibrated fine down feed built-in
- TEFC Motor

SAFETY

- Built-in spindle lock
- Spindle safety shield

EASE OF USE

- Easy-to-read internal depth gauge
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base
- Integrated tapping and reversing controls
- Power downfeed speed selector both drilling & tapping with the flick of a switch
- Draw bar
- T-slotted worktable
- Drill chuck arbor

STOCK NUMBER	354022	354026
Model Number	GHD-20T	GHD-20PFT
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Tapping Capacity Mild Steel (in.)	15/16	15/16
Tapping Capacity Cast Iron (in.)	15/16	15/16
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (rpm)	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500	120, 260, 460, 900, 1600, 3000, 60, 130, 230, 450, 800, 1500
Spindle Taper	MT-3	MT-3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-5/16	44-5/16
Spindle Distance to Table (max./in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (L x W x H / in.)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 230V, 3Ph, 2-speed	2HP, 230V, 3Ph, 2-speed
Overall Dimensions (L x W x H / in.)	32 x 24 x 71	32 x 24 x 71
Net Weight (lbs.)	700	708

JET RED ASSURANCE 2-YEAR WARRANTY

20" GEARED HEAD DRILL PRESSES

354020

DURABILITY

- Heavy-duty design allows a variety of precision drilling applications
- Three power down feeds
- Calibrated fine down feed built-in

SAFETY

- Built-in spindle lock

EASE OF USE

- Easy-to-read internal depth gauge
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base
- T-slotted worktable
- Drill chuck arbor
- Draw bar
- Fine feed adjustment knob in easy to reach location
- Depth stop - when set the quill will only advance to the set dept

STOCK NUMBER	354020	354024
Model Number	GHD-20	GHD-20PF
Drills to Center Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10	10
Range of Spindle Speeds (rpm)	Low 60, 130, 230, 450, 800, 1500 High 120, 260, 460, 900, 1600, 3000	Low 60, 130, 230, 450, 800, 1500 High 120, 260,460, 900, 1600, 3000
Spindle Taper	MT-3	MT-3
Number of Powerfeeds (GHD-20PF)	-	3
Spindle Travel (in.) Manual	5	4-1/2
Spindle Travel (in.) Auto	N/A	4-1/4
Spindle Distance to Base (in.)	44-15/16	44-15/16
Spindle Distance to Table (max. / in.)	30-1/2	30-1/2
Table Size (in.)	21-3/4 x 19-1/2	21-3/4 x 19-1/2
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Work Table Weight Capacity (lbs.)	275	275
Base Dimensions (L x W x H / in.)	26 x 18 x 5	26 x 18 x 5
Base Work Table (in.)	15-1/4 x 13	15-1/4 x 13
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 230V, 3Ph, 2 Speed	2 HP, 230V, 3 Ph, 2 Speed
Overall Dimensions (L x W x H / in.)	32 x 24 x 71	33 x 29 x 76
Net Weight (lbs.)	660	660

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

20" EVS VARIABLE SPEED DRILL PRESSES

354220

DURABILITY

- Steel column prevents column failures prolonging the life of the machine
- Heavy-duty casted head for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Latest AC inverter variable speed technology
- CSA coolant system with the 3-Phase models only
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp delivers extra light for more precise drilling
- Spindle guard protects user from flying debris
- Emergency stop allows for immediate shut off

EASE OF USE

- Variable spindle speeds from 65 -2,000 RPM's
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse switch for instant tapping mode
- Front mounted positive control depth stop
- Large hand grips designed with the users comfort in mind

VARIABLE SPEED

- Variable spindle speeds: 65-2,000 RPM's
- Low speeds: 65-540 RPM's
- High speed: 245-2,000 RPM's
- Continuous speed adjustment while in operation

TAPPING

- Available on 354225: JDP-20EVST-230 & 354226: JDP-20EVST-460
- Cast iron 7/8"
- Mild steel 3/4"
- Forward and reverse switch for instant tapping mode

STANDARD EQUIPMENT

- Coolant system (optional on model number JDP-20EVS-110)
- Spindle safety guard
- LED machine lamp

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

STOCK NUMBER	354220	354225	354226
Model Number	JDP-20EVS-110	JDP-20EVST-230	JDP-20EVST-460
Drills to Center of Circle (in.)	20	20	20
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	-	7/8	7/8
Tapping Capacity Mild Steel (in.)	-	3/4	3/4
Distance Column to Spindle (in.)	10-7/16	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	65-540 /245-2,000	65-540 /245-2,000	65-540 /245-2,000
Column Diameter (in.)	4-1/2	4-1/2	4-1/2
Spindle Taper	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2	44-1/2
Spindle Distance to Table (max.) (in.)	30-1/4	30-1/4	30-1/4
Table Size (L x W / in.)	22x18-3/4	22x18-3/4	22x18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	154	154	154
Base Dimensions (in.)	27 x 19	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	2 HP, 230V, 1Ph	2 HP, 230V, 3Ph	2 HP, 460V, 3Ph
Inverter	2HP, 115V, Single Phase	M Type 230V, 1/3Ph	M Type 460V, 1/3Ph
Gross Weight (lbs.)	792	792	792

NEW

20" GEARED EVS DRILL PRESSES WITH POWER DOWNFEED

354245

DURABILITY

- Steel column prevents column failures prolonging the life of the machine
- Heavy-duty casted head for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Latest AC inverter variable speed technology
- CSA certified coolant system
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp delivers extra light for more precise drilling
- Spindle guard protects user from flying debris

EASE OF USE

- 3-Speed power downfeed
- Variable spindle speeds from 65 -2,000 RPM's
- High torque at all speeds both forward and reverse
- Continuous speed adjustment while in operation
- Front mounted LED spindle RPM readout
- Forward and reverse for tapping
- Front mounted positive control depth stop
- Large hand grips designed with the users comfort in mind

TAPPING CAPACITY

- Cast Iron: 1"
- Mild Steel: 1"

POWER DOWNFEED

- Power downfeed now available on EVS Drill Presses
- Quill downfeed rates (ipr): .0078 - .0039 - .0019

JET RED ASSURANCE 2-YEAR WARRANTY

C SA US 162920

STOCK NUMBER	354245	354246
Model Number	JDP-20EVST-230-PDF	JDP-20EVST-460-PDF
Drills to Center of Circle (in.)	20	20
Drilling Capacity Cast Iron (in.)	2-5/32	2-5/32
Drilling Capacity Mild Steel (in.)	2	2
Tapping Capacity Cast Iron (in.)	1	1
Tapping Capacity Mild Steel (in.)	1	1
Distance Column to Spindle (in.)	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable
Range of Spindle Speeds (rpm)	60-2,000 (60-540/225-2000)	60-2,000 (60-540/225-2000)
Quill Down Feed Rates (ipr)	.0078-.0039 -.0019	.0078-.0039 -.0019
Column Diameter (in.)	4-1/2	4-1/2
Spindle Taper	MT-4	MT-4
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44.68	44.68
Spindle Distance to Table (max. / in.)	25.5	25.5
Table Size (L x W / in.)	22x18-3/4	22x18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/1	7-7/16
Work Table Weight Capacity (lbs.)	154	154
Base Dimensions (in.)	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor (HP)	2 HP, 230V, 3Ph	2 HP, 460V, 3Ph
Inverter	B Type 230V, 1/3Ph	B Type 230V, 3Ph
Gross Weight (lbs.)	847	847

NEW

20" VARIABLE SPEED DRILL PRESSES

354230

DURABILITY

- Steel column
- Heavy-duty casted iron design
- Head is massively constructed for more accuracy and rigidity
- Large precision ground t-slot production table for easy set ups
- Massive 3" quill diameter
- Coolant system standard on JDP-20VST

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp
- Spindle guard

EASE OF USE

- Variable spindle speeds from 65 - 2,000 RPM's
- Front mounted LED spindle RPM readout
- Front mounted positive control depth stop
- Table rotates 360° around the column
- Machine t-slotted base
- Large hand grips designed with the users comfort in mind

OPTIONAL EQUIPMENT	STOCK NUMBER
Coolant System 115/230V Single Ph for JDP-20VS-1	5512104
Coolant System 220/440V 3-Ph for JDP-20VS-3	5508071

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

STOCK NUMBER	354230	354231	354240
Model Number	JDP-20VS-1	JDP-20VS-3	JDP-20VST
Drills to Center of Circle (in)	20	20	20
Drilling Capacity Cast Iron (in.)	1-1/4	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1	1-3/8	1-3/8
Tapping Capacity Cast Iron (in.)	N/A	N/A	3/4
Tapping Capacity Mild Steel (in.)	N/A	N/A	5/8
Distance Column to Spindle (in.)	10-7/16	10-7/16	10-7/16
Number of Spindle Speeds	Variable	Variable	Variable
Range of Spindle Speeds (rpm)	300 - 2,000	300 - 2,000	150 - 2,000
Column Diameter (in.)	4-1/2	4-1/2	4-1/2
Spindle Taper	MT-3	MT-3	MT-3
Spindle Travel (in.)	6	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2	44-1/2
Spindle Distance to Table (max. / in.)	30-1/4	30-1/4	30-1/4
Table Size (L x W / in.)	22 x 18-3/4	22 x 18-3/4	22 x 18-3/4
Table Working Area (L x W / in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel Effective travel (max. / in.)	20	20	20
T-Slots Number and Size (in.)	3 & 5/8	3 & 5/8	3 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	154	154	154
Base Dimensions (in.)	27 x 19	27 x 19	27 x 19
Base Work Area (in.)	14-3/4 x 11-13/16	14-3/4 x 11-13/16	14-3/4 x 11-13/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8	2 & 5/8
Motor (HP)	2HP, 115/ 230V, 1Ph ,4P	2HP, 230/ 460V,3Ph ,4P	2HP, 230V,3Ph ,4/8P
Gross Weight (lbs.)	780	780	780

15" VARIABLE SPEED DRILL PRESSES

DURABILITY

- Large 2-1/4" quill allows greater accuracy
- 3" column diameter for maximum head support
- Full bearing support on quill for maximum spindle stiffness
- 6" stroke for deep hole application
- Accurate depth stop for precise hole depths
- 1/2" drill chuck & arbor

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- Safety collar

EASE OF USE

- Speeds from 400 to 5000 RPM
- Handwheel adjustment sets the speeds

STANDARD EQUIPMENT

- 1/2" Drill chuck & arbor included
- Easy-to-read LED speed display

STOCK NUMBER	354550	354551
Model Number	J-A5816	J-A5818
Drills to Center Circle (in.)	15	15
Drilling Capacity Cast Iron (in.)	5/8	5/8
Drilling Capacity Mild Steel (in.)	1/2	1/2
Column Diameter (in.)	3	3
Distance Column to Spindle (in.)	7-1/2	7-1/2
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	44-1/2	44-1/2
Max Distance Spindle to Table (in.)	25-3/4	25-3/4
Table Size (in.)	15 x 18	15 x 18
Table Travel (in.)	16-3/4	16-3/4
T-Slots Number and Size (in.)	2 & 1/2	2 & 1/2
T-Slot Centers (in.)	5-5/16	5-5/16
Work Table Weight Capacity (lbs.)	90	90
Spindle Taper	MT-2	MT-2
Range of Spindle Speeds (rpm)	400 - 5000	400 to 5000
Base Dimensions (L x W x H / in.)	20-7/16 x 14-3/16 x 3-1/8	20-7/16 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 11-13/16	12-1/8 x 11-13/16
Base Slots Number & Size (in.)	2 & 1/2	2 & 1/2
Motor (HP)	1HP, 115/230V, 1Ph (Prewired 115V)	1HP, 230/460V, 3Ph (Prewired 230V)
Overall Dimensions (L x W x H / in.)	30 x 20 x 71	30 x 20 x 71
Net Weight (lbs.)	426	426

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

20" FLOOR DRILL PRESS

DURABILITY

- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support
- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Adjustable tension spindle return spring
- Large cast iron head

SAFETY

- On/off switch located on front of the drill press head
- Spindle guard
- Built-in work lamp

EASE OF USE

- 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- Drill chuck and key included

STOCK NUMBER	354170
Model Number	JDP-20MF
Drills to Center Circle (in.)	20
Drilling Capacity Cast Iron (in.)	1
Drilling Capacity Mild Steel (in.)	3/4
Column Diameter (in.)	3-3/8
Distance Column to Spindle (in.)	10
Number of Speeds	12
Range of Spindle Speeds (rpm)	150-4200
Spindle Travel (in.)	4-5/8
Spindle Distance to Base (in.)	46-3/4
Max Distance Spindle to Table (in.)	29-1/8
Table Size (in.)	18-1/2 x 16
T-Slots Number and Size (in.)	6 & 1/2
T-Slot Centers (in.)	3-1/2
Work Table Weight Capacity (lbs.)	80
Spindle Taper	MT-3
Base Dimensions (L x W x H / in.)	13-3/4 x 22-3/4
Base Work Table (in.)	13 x 8-1/2
Base Slots Number & Size (in.)	2 & 5/8
Motor (HP)	1-1/2HP, 115/230V, 1Ph (Prewired 115V)
Overall Dimensions (L x W x H / in.)	31-1/2 x 18-1/2 x 66
Net Weight (lbs.)	282

JET RED ASSURANCE 2-YEAR WARRANTY

15" AND 20" STEP PULLEY DRILL PRESSES

354400 354402

DURABILITY

- All models have a cast iron head for better drilling accuracy
- Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy-duty ball bearings mounted in an enclosed quill for extended life
- Massive T-slotted production work table (Model J-2550 only)
- Large ground steel column diameter for maximum head and table support
- J-2550 has a massive T-slot production work table and base

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- Spindle guard

EASE OF USE

- Large quill allows greater accuracy
- Table tilts 45°
- 3-1/8" stroke for deep hole applications (4-3/4" on model J-2550)
- Accurate depth stop for precise hole depths

STANDARD EQUIPMENT

- 5/8" Drill chuck and arbor
- Spindle guard

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

STOCK NUMBER	354401	354400	354402
Model Number	J-2530	J-2500	J-2550
Drills to Center Circle (in.)	15	15	20
Drilling Capacity Cast Iron (in.)	5/8	5/8	3/4
Drilling Capacity Mild Steel (in.)	1/2	1/2	5/8
Column Diameter (in.)	2-7/8	2-7/8	3-5/8
Distance Column to Spindle (in.)	7-1/2	7-1/2	10-1/2
Number of Speeds	16	16	12
Range of Spindle Speeds (rpm)	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	200, 290, 350, 430, 500, 580, 640, 720, 800, 870, 1440, 1630, 1820, 2380, 2540, 3630	150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200
Spindle Travel (in.)	3-3/8	3-3/8	4-3/4
Spindle Distance to Base (in.)	24	48	43-1/2
Spindle Distance to Table (max. / in.)	15-1/2	24	24
Table Size (in.)	11-1/2 x 11-1/2	11-1/2 x 11-1/2	18-1/2 x 16-1/2
Table Travel (in.)	15-1/2	24	21-1/2
T-Slots Number and Size (in.)	N/A	N/A	3 x 1/2
T-Slot Centers (in.)	N/A	N/A	4
Work Table Weight Capacity (lbs.)	44	44	66
Spindle Taper	MT-2	MT-2	MT-3
Base Dimensions (L x W / in.)	18 x 10-1/2	11 x 19-1/2	22-3/4 x 17-3/4
Base Work Table (in.)	8 x 8	7 x 7-1/2	13 x 14-1/2
Motor (HP)	3/4HP, 115V, 1Ph,	3/4HP, 115V, 1Ph	1 HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	31 x 13 x 39-1/2	31 x 13 x 63	33-1/2 x 18-1/2 x 67
Net Weight (lbs.)	157	167	304

15" 6-SPEED DRILL PRESS

DURABILITY

- 3" column for head support, while the quill is also supported to lessen deflection
- Constructed to provide a solid base for drilling
- Large production work table gives the operator the room to work and support for the job

SAFETY

- Drill chuck guard

EASE OF USE

- Offers a greater range in spindle speeds than others in this class
- Larger quill provides greater accuracy
- 6-Speeds
- 1/2" Drill chuck and arbor standard

STOCK NUMBER	354500
Model Number	J-A3816
Drills to Center Circle (in.)	15
Drilling Capacity Cast Iron (in.)	5/8
Drilling Capacity Mild Steel (in.)	1/2
Column Diameter (in.)	3
Distance Column to Spindle (in.)	15
Range of Spindle Speeds (rpm)	375, 625, 1125, 1950, 3400, 5000
Spindle Travel (in.)	6
Spindle Distance to Base (in.)	44-1/2
Max Distance Spindle to Table (in.)	25-3/4
Table Size (in.)	15 x 18
Table Travel (in.)	16-3/4
T-Slots Number and Size (in.)	2 & 1/2
T-Slot Centers (in.)	5-5/16
Work Table Weight Capacity (lbs.)	90
Spindle Taper	MT-2
Base Dimensions (L x W x H / in.)	20-7/8 x 14-3/16 x 3-1/8
Base Work Table (in.)	12-1/8 x 1-13/16
Base Slots Number & Size (in.)	2 & 1/2
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	30 x 20 x 71
Net Weight (lbs.)	394

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

INDUSTRIAL BELT DRILL PRESSES

354301

DURABILITY

- Heavy-duty construction
- Cast iron table and base
- Table ground for accuracy

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Drills are CSA/CUS certified
- LED machine lamp
- Spindle guard
- On/off switch located on front of the drill press head
- Spindle is supported by high quality ball bearings reducing rotational friction while increasing load support and move up to durability

EASE OF USE

- Large hand grips designed with the users comfort in mind
- Hinged metal belt and pulley cover coupled with quick adjustment motor mount allow rapid changing of spindle speeds
- Rotating, 45° tilting, crank-operated worktable with quick release clamp
- 1/2" diameter external positive depth stop with three nut locking feature for quick adjustment
- Adjustable tension spindle return spring
- Drill chuck and key attach to the side of the drill press always within reach of the operator

STANDARD EQUIPMENT

- Ground table
- Drill chuck and key

STOCK NUMBER	354300	354301
Model Number	IDP-17	IDP-22
Drills to Center of Circle - Swing (in)	16-7/8	21-7/8
Drilling Capacity Cast Iron (in.)	3/4	1-1/4
Drilling Capacity Mild Steel (in.)	5/8	1
Column Diameter (in.)	3-1/8	3-5/8
Distance Column to Spindle (in.)	8-3/8	10-7/8
Number of Spindle speeds	12	12
Range of Spindle Speeds (rpm)	350-2800	175-3050
Spindle Travel (in.)	3-5/16	4-13/16
Spindle Distance to Base (in.)	50	48-1/2
Distance Spindle to Table (max. / in.)	30-1/2	28
Spindle Taper	MT-2	MT-3
Quill Diameter (in.)	2-1/16	2-5/8
Chuck Size (in.)	5/8	5/8
Table Size (in.)	14 x 14	18-5/8 x 16-1/8
T-Slots Number and Size (in)	1/2" & 2	5/8" & 3
T-Slot Centers (in.)	9/16	3/4
Work Table Weight Capacity (lbs.)	110	176
Base Work Table area (in.)	16-15/16 x 10-13/16	21-1/2 x 18-5/16
Base Slots Number & Size (in.)	1/2"& 2	5/8" & 2
Base Dimensions (L x W x H / in.)	21-3/4 x 13-3/4 x 2-3/16	22-5/8 x19-7/16 x 3-3/8
Motor (HP)	1HP, 115/230V, Single Phase	1-1/2HP, 115/230V, Single Phase
Prewired	115V	115V
Net Weight (lbs.)	231	319
Gross Weight (lbs.)	260	364

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

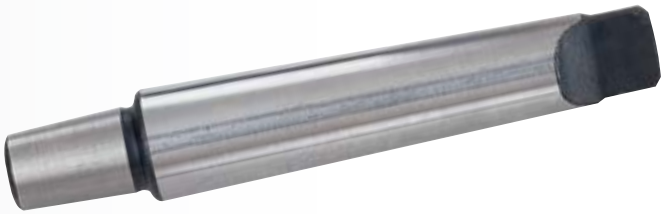
ACCESSORIES

TAPER MOUNT DRILL CHUCKS

- All components are heat-treated high grade alloy steel
- Chuck jaws are precision fitted to withstand 115 PSI of torque
- All models meet JIS specifications: B4634E

STOCK NUMBER	561702	561704	561706	561708	561709
Model Number	TDC-375	TDC-500	TDC-501	TDC-625	TDC-750
Capacity (in.)	0 - 3/8	0 - 1/2	0 - 1/2	1/8 - 5/8	1/8 - 3/4
Taper Mount	JT-2	JT-6	JT-33	JT-3	JT-4
Body Diameter (in.)	1/15/32	1/5/08	1/25/32	2/3/16	2/7/08
Overall Length (in.)	2/3/08	2-31/32	3/1/08	3/11/16	5

MORSE TAPER TO JACOBS TAPER MOUNT DRILL CHUCK ARBORS



- Precision hardened and ground high grade alloy steel
- All sizes with drift tang

STOCK NUMBER	MODEL	NUMBER SIZE
561763	DCA-22	MT-2 x JT-2
561764	DCA-233	MT-2 x JT-33
561765	DCA-26	MT-2 x JT-6
561766	DCA-233	MT-2 x JT-3
561770	DCA-32	MT-3 x JT-2
561771	DCA-333	MT-3 x JT-33
561772	DCA-36	MT-3 x JT-6
561773	DCA-333	MT-3 x JT-3
561774	DCA-34	MT-3 x JT-4

JET RED ASSURANCE 2-YEAR WARRANTY

DRILLING HELPFUL INFO

JET wants to make your job easier by providing basic and helpful information on all of our Drilling machines and accessories, as well as drilling in general.

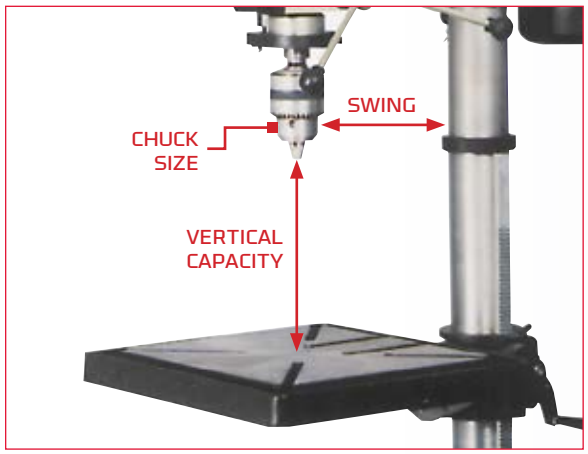
OVERVIEW

Drilling machines or drill presses are one of the most common machines found in the machine shop. A drill press is a machine that turns and advances a rotary tool into a workpiece. The drill press is used primarily for drilling holes, but when used with the proper tooling, it can be used for a number of machining operations. The most common machining operations performed on a drill press are drilling, reaming, tapping, counterboring, countersinking, and spotfacing. There are many different types or configurations of drilling machines, but most drilling machines will fall into four broad categories: upright sensitive, upright, radial, and special purpose.

Basically the parts of a drill press are a base, table, column, spindle and drill head. And it drills holes accurately and consecutively. This is because of the spindle's perfect alignment in proportion to the table.

HOW TO MEASURE A DRILL PRESS

A drill press is not measured for height, but capacity. The dimensions to consider are the chuck size, the distance between the drill chuck and table and the distance from the spindle center to the support column.



Note: The measurement of twice the swing is the size of the drill press. Example: A drill press with 6" swing is a 12" Drill Press. The swing is double to show the largest circle a machine drills to center.

COMMON DRILL TERMINOLOGY

- A STOP AND START BUTTONS
- B SPINDLE
- C DRILL CHUCK
- D HAND FEED LEVER
- E MOTOR
- F TABLE
- G TABLE CLAMP
- H COLUMN
- I BASE

JET

GRINDING AND FINISHING

For a high-quality finish every time, the pros rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, JET Bench Grinders, Sanders and Finishing machines are built to last and exceed your expectations. Professionally written manuals enable more efficient use, and every JET machine is backed by our industry-leading two-year warranty.

CHOOSE YOUR GRINDING OR FINISHING QUICK REFERENCE GUIDE

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER
	COMBINATION BELT AND DISC MACHINES									
	414551	J-4200A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 115V, 1Ph	130
	414552	J-4200A-2	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 1Ph	130
	414553	J-4202A	6" x 48" Industrial Combination Belt and Disc Finishing Machine	6 x 48	2,850	12	1,960	Floor	1-1/2 HP, 230V, 3Ph	130
	414550K	J-4210K	6" x 48" Belt & Disc Sander	6 x 48	1,650	10	2,100	Bench	1 HP, 115V, 1Ph	131
	577003	J-4002	1" x 42" Bench Belt and Disc Sander	1 x 42	3,000	8	1,725	Bench	1/3 HP, 115V, 1Ph	132
	577004	J-41002	2" x 42" Bench Belt & Disc Sander	2 x 42	3,100	8	1,645	Bench	3/4 HP, 115V, 1Ph	133
	BELT FINISHING MACHINES									
	414600	J-4300A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 115/230V, 1Ph	134
	414601	J-4301A	6" x 48" Industrial Belt Finishing Machine	6 x 48	2,850	-	-	Floor	1-1/2 HP, 230V, 3Ph	134
	414610	BG-379-1	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 1Ph	135
	414615	BG-379-3	3" x 79" Belt Grinder	3 x 79	6,600	-	-	Floor	4 HP, 220V, 3Ph	135
	577000	J-4103	2" x 72" Square Wheel Belt Grinder	2 x 72	4,600	-	-	Bench	1HP, 115/230V, 1Ph	136
NEW	**577100**	BGB-142	1" x 42" 3-Wheel Belt Grinder	1 x 42	5,500	-	-	Bench	3/4 HP, 115/230V, 1Ph	137
NEW	**577125**	BGB-248	2" x 48" 3-Wheel Belt Grinder	2 x 48	6,000	-	-	Bench	1 HP, 115/230V, 1Ph	137
NEW	**577150**	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	1-1/2 HP, 115/230V, 1Ph	137
NEW	**577153**	BGB-260-1	2" x 60" 3-Wheel Belt Grinder	2 x 60	8,000	-	-	Bench	3 HP, 230/460V, 3Ph	137
	DISC SANDER MACHINES									
	577010	J-4421-2	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 220V, 3Ph	138
	577011	J-4421-4	20" Disc Grinder	-	-	20	1,725	Floor	3 HP, 460V, 3Ph	138
	414602	J-4400A	12" Industrial Disc Finishing Machine	-	-	12	1,960	Floor	1-1/2 HP, 115/230V, 1Ph	139

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	BELT SIZE (W X L /in.)	BELT SPEED (sfpm)	DISC SIZE (in.)	DISC SPEED (RPM)	TYPE	MOTOR (HP)	PAGE NUMBER
	INDUSTRIAL BENCH GRINDERS									
	577101	JBG-6A	6" Shop Bench Grinder	1/2	6 x 3/4	36 / 60	3,450	Bench	1/2 HP, 115V, 1Ph	144
	577102	JBG-8A	8" Shop Bench Grinder	5/8	8 x 1	36 / 60	3,450	Bench	1 HP, 115V, 1Ph	144
	577103	JBG-10A	10" Shop Bench Grinder	1	10 x 1	24 / 46	1,725	Bench	1-1/2 HP, 115V, 1Ph	144
	578008	IBG-8	8" Industrial Bench Grinder	5/8	8 x 1	36, 60	3,450	Bench	1 HP, 115V, 1Ph	142
	578010	IBG-10	10" Industrial Bench Grinder	1	10 x 1	36, 60	1,720	Bench	1-1/2 HP, 115V, 1Ph	142
	578012	IBG-12	12" Industrial Bench Grinder	1 1/4	12 x 2	36, 60	1,720	Bench	2 HP, 230V, 1Ph	142
NEW	**578208**	IBG-8VS	8" Variable Speed Industrial Bench Grinder	5/8	8 x 1	36 / 60	900 ~ 3600	Bench	1HP, 50/60Hz, 3Ph	140
	INDUSTRIAL VARIABLE SPEED BENCH BUFFERS									
NEW	**578218**	IBG-8VSB	8" Variable Speed Industrial Bench Buffer	5/8	8 x 1	N/A	900 ~ 3,600	Bench	1HP, 50/60Hz, 3Ph	141
	METAL DUST COLLECTOR									
	414700	JDC-501	Cabinet Dust Collector For Metal	-	-	-	-	Cabinet	1-1/2 HP, 115V, 1Ph	146
	414800	JDCS-505	Metal Dust Collection Stand	-	-	-	-	Floor	1/2 HP, 115V, 1Ph	147

INDUSTRIAL COMBINATION 6" x 48" BELT AND 12" DISC FINISHING MACHINE

414551

DURABILITY

- Powered by a heavy-duty 1-1/2HP TEFC motor
- Fully machined, balanced disc runs vibration free
- Adjustable heavy-duty cast iron removable platen
- Heavy-duty one-piece steel stand
- Large cast iron slotted table

SAFETY

- Completely enclosed drums and a guarded sanding belt
- Adjustable dust collector and dust chute

EASE OF USE

- Belt operates at any angle
- Contour finishing, mitering, flat finishing, beveling, and precision finishing
- Variable position locks, belt head adjusts vertically, horizontally, and in between
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
- Removable upper guard for contour finishing
- Large locking nut and table angle scale
- 60 Grit Belt & Disk come standard for a multitude of uses

STOCK NUMBER	414551	414552	414553
Model Number	J-4200A	J-4200A-2	J-4202A
Disc Size (in.)	12	12	12
Disc Speed (rpm)	1,960	1,960	1,960
Belt Size (W x L / in.)	6 x 48	6 x 48	6 x 48
Belt Speed (sfpm)	2,850	2,850	2,850
Disc Table Size (L x W / in.)	12 x 16-3/8	12 x 16-3/8	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in	45° out and 20° in	45° out and 20° in
Motor (HP)	1-1/2HP, 115V, 1Ph	1-1/2HP, 230V, 1Ph	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	26 x 19 x 58	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	250	250	250

JET RED ASSURANCE 2-YEAR WARRANTY

6" x 48" COMBINATION BELT AND 10" DISC MACHINE

DURABILITY

- Two cast iron-tilting tables for mitering applications
- Heavy-duty one-piece steel stand

SAFETY

- Enclosed base protects motor from dust and debris
- Dust collection shrouds on belt and disc
- Removable safety key switch

EASE OF USE

- Quick-release tension mechanism makes belt changes quick and easy
- Full access to the belt when tilted in the horizontal position
- Belt tensioning lever
- 2" dust chute
- Miter gauge turns and locks for common angles

STOCK NUMBER	414550K
Model Number	J-4210K
Disc Size (in.)	10
Disc Speed (rpm)	2,100
Belt Size (W x L / in.)	6 x 48
Belt Speed (sfpm)	1,650
Disc Table Size (L x W/in.)	7-1/2 x 13
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45 out
Motor (HP)	1HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	23 x 26 x 61
Net Weight (lbs.)	170

JET RED ASSURANCE 2-YEAR WARRANTY

1" x 42" BENCH BELT AND 8" DISC SANDER

DURABILITY

- Cast iron tilting table
- Cast construction
- Heavy-duty steel base with rubber feet

SAFETY

- Adjustable dust deflector and dust chute

EASE OF USE

- Miter gauge turns and locks for common angles 45˚ left and right
- Removable platen allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt
- Hinged idler wheel cover
- Abrasive belt unit does the work of a jigsaw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings plus handle odd shapes and angles
- Adjustable dust deflector and dust chute

STOCK NUMBER	577003
Model Number	J-4002
Disc Diameter (in.)	8
Disc Speed (rpm)	1,725
Belt Size (W x L / in.)	1 x 42
Belt Speed (sfpm)	3,000
Disc Table Size (in.)	4 x 10
Table Slots (in.)	5/8
Disc Table Tilt (deg.)	45° out
Motor (HP)	1/3HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	21 x 22 x 14
Net Weight (lbs.)	62

JET RED ASSURANCE 2-YEAR WARRANTY

2" x 42" BENCH BELT AND 8" DISC SANDER

DURABILITY

- Hinged idler wheel cover
- Cast iron tilting table with adjustment handle
- Cast construction
- Heavy-duty steel base and rubber feet

SAFETY

- Dust deflector and chute

EASE OF USE

- Deluxe miter gauge that turns and locks for common angles, 45˚ both left and right
- Allows for sanding, grinding or finishing of outside, curves or odd shaped work pieces on the belt
- Abrasive belt unit does the work of a jig saw, coping saw or hand file while removing material and finishing at the same time, allows the operator to get into small openings, plus handle odd shapes and angles
- Removable platen
- Belt tensioning handle

STOCK NUMBER	577004
Model Number	J-41002
Disc Diameter (in.)	8
Disc Speed (rpm)	3,450
Belt Size (W x L / in.)	2 x 42
Belt Speed (sfpm)	3,100
Disc Table Size (in.)	10-3/4 x 7-1/2
Disc Table Tilt (deg.)	45° out
Motor (HP)	3/4HP, 115V, 1Ph
Overall Dimensions (L x W x H / in.)	20-1/2 x 22-3/4 x 20
Net Weight (lbs.)	60

JET RED ASSURANCE 2-YEAR WARRANTY

6" x 48" INDUSTRIAL BELT FINISHING MACHINE

414600

DURABILITY

- Adjustable heavy-duty cast iron removable platen
- Heavy-duty one-piece steel stand

SAFETY

- Completely enclosed drums and a guarded sanding belt
- Adjustable dust deflector for and dust chute

EASE OF USE

- Table tilts 45° out and 20° in for all angle finishing operations
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Fine thread adjustment for simple and easy belt tracking
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
- Removable upper guard for contour finishing
- Miter gauge

STOCK NUMBER	414600	414601
Model Number	J-4300A	J-4301A
Belt Size (W x L / in.)	6 x 48	6 x 48
Belt Speed (sfpm)	2,850	2,850
Belt Table Size (in.)	7-3/8 x 14-3/4	7-3/8 x 14-3/4
Belt Table Tilt (deg.)	45° out and 20° in	45° out and 20° in
Platen (L x W / in.)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	215	215

JET RED ASSURANCE 2-YEAR WARRANTY

3" x 79" BELT GRINDER

414610

DURABILITY

- Sturdy enclosed base
- Fully assembled for immediate use

SAFETY

- JET exclusive spark arrester to prevent sparks from flying while using the full length of the belt

EASE OF USE

- Pivots up and down on base for easy and safe work height adjustments
- Hinged top cover opens for access to grind large pieces using the entire length of the belt
- Advanced belt tracking with vented front wheel fixed in place for rigidity when grinding on the wheel radius
- Locking handle for top cover
- 3" Round connector and hose clamp for ease of mounting to a metalworking dust collection system
- Supplied with 3 extra 80 grit silicon carbide belts standard

STOCK NUMBER	414610	414615
Model Number	BG-379-1	BG-379-3
Belt Size (W x L / in.)	3 x 79	3 x 79
Belt Speed (sfpm)	6,600	6,600
Contact Wheel Size (W x Dia. / in.)	3 x 8	3 x 8
Full Grinding Plane (W x L / in.)	3 x 21	3 x 21
Motor (HP)	4HP, 220V, 1Ph	4HP, 220V, 3Ph
Net Weight (lbs.)	200	210

JET RED ASSURANCE 2-YEAR WARRANTY

2" x 72" SQUARE WHEEL BELT GRINDER

DURABILITY

- Flat & Angular Stock: Platen setting is the perfect angle for high speed, precision flat and level grinding

SAFETY

- Fully guarded cover

EASE OF USE

- Shaping: For grinding, and refinishing cylindrical shapes. Yoke surface conforms to shape of the surface to produce an even, smooth finish
- Roughing: Serrated contact wheel is used for removing heavy stock, cleaning up a weld or snagging a casting
- Contouring: Grind difficult to reach areas with the 3" x 2" or 1-1/2" x 2" diameter contact wheels

STOCK NUMBER	577000
Model Number	J-4103
Belt Size (W x L / in.)	2 x 72
Belt Speed (sfpm)	4,600
Contact Wheel Diameter (in.)	8 x 2; 3 x 2; 1-1/2 x 2
Contact Wheel Durometer	70
Motor (HP)	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	17 x 31 x 17
Net Weight (lbs.)	163

BELT TENSIONING ADJUSTMENTS

WORK REST

UPPER COVER

USA MADE BALDOR MOTOR

JET RED ASSURANCE 2-YEAR WARRANTY

PROUDLY MADE IN THE USA

NEW

THREE WHEEL BELT GRINDERS

577100

DURABILITY

- Heavy-duty casted body for years of grinding
- Die casted belt lever
- Vented full motor shroud keeps all dust and chips away from the motor shaft
- Thermal reset keeps the motor from overheating

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Grinders are CSA/CUS certified
- Innovative safety guarding
- New-Innovative dust port sends all sparks to rear of the grinder and away from the operator
- Power switch with safety key prevents accidental start up

EASE OF USE

- New belt tensioning that is innovative and easy to use
- Tool-less setting of the tool rest and platen saves the operator set up time

STOCK NUMBER	577100	577125	577150	577153
Model Number	BGB-142	BGB-248	BGB-260-1	BGB-260-3
Belt Diameter (in.)	1 x 42	2 x 48	2 x 60	2 x 60
Belt Speed (sfpm)	5,500	6,000	8,000	8,000
Contact Wheel Diameter (in.)	4-3/4 x 2	5 x 2	7 x 2	7 x 2
Electrics	3/4HP, 115/230V, 1Ph	1HP, 115/230V, 1Ph	1-1/2HP, 115/230V, 1Ph	3HP, 230/460V, 3Ph
Prewired	115V	115V	115V	230V
Overall Dimensions (D x W x H / in.)	20-17/32 x 18-5/8 x 20-5/16	20-5/8 x 19 x 22-11/32	23-3/32 x 21 x 26-11/16	23-3/32 x 21 x 26-11/16
Net Weight (lbs.)	132	154	189	189
Shipping Weight (lbs.)	145	168	207	207

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

20" DISC GRINDER

577010

DURABILITY

- Rigid column and heavy-duty base
- Direct drive motor

SAFETY

- Equipped with low voltage protection on/off switch which trips to the off position when the voltage drops below a predetermined safe level
- Wrap-over guard for added safety
- Foot brake for rapid braking

EASE OF USE

- Extra large tilting table lowers completely below disc for use of the entire disc surface
- Tilting table capability adds flexibility of 45° forward and 15° backward on positive lock rack and gear
- Miter gauge
- Enclosed dust port

STOCK NUMBER	577010	577011
Model Number	J-4421-2	J-4421-4
Disc Diameter (in.)	20	20
Disc Speed (rpm)	1,725	1,725
Disc Table Size (L x W / in.)	27-1/2 x 10-1/2	27-1/2 x 10-1/2
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out, 15° in	45° out, 15° in
Motor (HP)	3HP, 220V, 3Ph	3HP, 460V, 3Ph
Overall Dimensions (L x W x H / in.)	30 x 28 x 53	30 x 28 x 53
Net Weight (lbs.)	400	400

JET RED ASSURANCE 2-YEAR WARRANTY

12" INDUSTRIAL DISC FINISHING MACHINE

DURABILITY

- Heavy-duty one-piece steel stand with leveling feet
- Fully machined, balanced disc runs vibration free

EASE OF USE

- Optimum speed of 1,960 RPM, which is ideal for both metal and wood finishing
- Easy to read scale shows exact degree of table tilt
- Plain and compound miters are easily obtained by using the standard die-cast aluminum miter gauge

STOCK NUMBER	414602
Model Number	J-4400A
Disc Diameter (in.)	12
Disc Speed (rpm)	1,960
Disc Table Size (L x W / in.)	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in
Motor (HP)	1-1/2HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (L x W x H / in.)	29 x 17 x 42-3/4
Net Weight (lbs.)	164

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

INDUSTRIAL VARIABLE SPEED GRINDER

DURABILITY

- Cast iron guards house the 36 and 60 grit wheels
- Adjustable cast iron tool rests
- Massive cast iron body
- Totally enclosed pre-lubricated ball bearings
- Wheel dresser

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Industrial Variable Speed Grinder is CSA/US certified
- Brake resistor added for rapid wheel stoppage
- Large eye safety shields
- Rubber mounts prevent movement

EASE OF USE

- Variable speed provides wide range of RPM's
- Single dust chute hose
- Two 2-1/2" round dust ports with single outlet collection hose

STOCK NUMBER	578208
Model Number	IBG-8VS
Shaft Diameter (in.)	5/8
Wheel Diameter (dia. x W / in.)	8 x 1 X 5/8
Wheel Speed (rpm)	900 - 3600
Wheel Grits	36 / 60
Motor (HP)	100 - 240 , Single Phase, Pre-wired 115V
Overall Dimensions (L x W x H / in.)	21.1 x 13.8 x 13.9
Net Weight (lbs.)	66

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

INDUSTRIAL VARIABLE SPEED BUFFER

DURABILITY

- Massive cast iron body
- Totally enclosed pre-lubricated ball bearings

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Industrial Buffer is CSA/US certified
- Brake resistor added for rapid wheel stoppage
- Rubber mounts prevent movement

EASE OF USE

- Variable speed provides wide range of RPM's

STOCK NUMBER	578218
Model Number	IBG-8VSB
Shaft Diameter (in.)	5/8
Buffing Wheel Diameter (dia. x W /in.)	8 x 1/2
Wheel Speed (rpm)	900 - 3600
Buffing Wheel Type	Spiral/Half Spiral
Motor (HP)	1 HP, 115/230V , Single Phase, Pre-Wired 115V
Overall Dimensions (L x W x H / in.)	23-1/2 x 8 x 10-9/16
Net Weight (lbs.)	40

JET RED ASSURANCE 2-YEAR WARRANTY

INDUSTRIAL BENCH GRINDERS

578008

DURABILITY

- Heavy-duty capacitor motor
- Sealed bearings for years of maintenance free grinding
- Industrial strength construction for years of demanding use
- Fine and coarse vitrified grinding wheels

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, these JET Industrial Bench Grinders are CSA/CUS certified
- Innovative safety guarding
- Safety switches on 8" & 10"
- Low voltage protection on 12"
- OSHA compliant
- Adjustable safety shields

EASE OF USE

- Pre-drilled bases for mounting on stand, work benches or dust collection stands
- Adjustable tool rests
- Single dust chute hose
- Wheel dresser

STOCK NUMBER	578008	578010	578012
Model Number	IBG-8	IBG-10	IBG-12
Shaft Diameter (in.)	5/8	1	1-1/4
Wheel Diameter (Dia. x W / in.)	8 x 1	10 x 1	12 x 2
Wheel Speed (rpm)	3,450	1,720	1,720
Wheel Grits	36 / 60	36 / 60	36 / 60
Motor (HP)	1 HP, 115V, 1Ph	1-1/2 HP, 115V, 1Ph	2 HP, 230V, 1 Ph.
Overall Dimensions (L x W x H / in.)	21 x 14 x 14	24 x 17 x 16	27 x 18 x 18
Weight (lbs.)	64	113	176

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

INDUSTRIAL BENCH GRINDER ACCESSORIES

INDUSTRIAL BENCH GRINDER STANDS

- Heavy-duty cast iron construction
- Wide stance base gives stable workstation
- Heavy gauge metal (578173)
- LED lamp for bright light with low heat output for safety
- Extra large water pot
- 33" High

STOCK NUMBER	578172	578173
Model Number	IGB-Stand	DBG-Stand
Fits Grinders (in.)	8 & 10	10 & 12
Overall Dimensions (L x W x H / in.)	21-1/2 x 10-3/4 x 33	20 x 17 x 33
Net Weight (lbs.)	69	108

578172 578173

LED INDUSTRIAL BENCH GRINDER LAMP

- Attached to plate or mounting holes on grinder - 20" in length
- Fits 8, 10 & 12" Industrial Grinders

STOCK NUMBER	578100
Model Number	DGB-Lamp
Fits Grinders (in.)	8 & 10 & 12

JET RED ASSURANCE 2-YEAR WARRANTY

SHOP BENCH GRINDERS

577102

DURABILITY

- Rubber mounts prevent movement
- Cast iron wheel guards and dust vents
- Fine and coarse vitrified grinding wheels included

SAFETY

- UL listed
- One-piece quick adjusting spark guards
- Large eye shields with quick adjustment

EASE OF USE

- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Adjustable tool rests

STOCK NUMBER	577101	577102	577103
Model Number	JBG-6A	JBG-8A	JBG-10A
Shaft Diameter (in.)	1/2	5/8	1
Wheel Diameter (Dia. x W / in.)	6 x 3/4	8 x 1	10 x 1
Wheel Speed (rpm)	3,450	3,450	1,725
Wheel Grits	36/60	36/60	24/46
Motor (HP)	1/2HP, 115V , 1Ph	1HP, 115V, 1Ph	1-1/2HP, 115V ,1Ph
Overall Dimensions (L x W x H / in.)	18 x 10-1/2 x 8-1/2	19 x 12-1/2 x 10	24-1/2 x 12-1/4 x 13
Net Weight (lbs.)	38	60	110

JET RED ASSURANCE 2-YEAR WARRANTY

PEDESTAL STAND FOR SHOP BENCH GRINDERS

DURABILITY

- Heavy-duty cast iron construction provides strength and durability

SAFETY

- Wide stance base gives you a stable grinder workstation

EASE OF USE

- Coolant tank and tool tray are on an adjustable platform for your convenience
- Compatible with all JET Bench Grinders

STOCK NUMBER	577172
Model Number	JPS-2A
Mounting Surface (L x W / in.)	11 x 10
Overall Dimensions (L x W x H / in.)	31 x 21 x 5
Net Weight (lbs.)	52

JET RED ASSURANCE 2-YEAR WARRANTY

METAL DUST COLLECTOR

DURABILITY

- Quiet, effective dust collection method

SAFETY

- Non-sparking aluminum housing and fan blade
- Easy to empty clean-out drawer
- Easy to change air filter
- CSA/US: Following strict guidelines and electrical requirements, this JET Dust Collector is CSA/US certified

EASE OF USE

- Chips and dust collect into a metal drawer that is easy to clean
- Portable on 4 casters and 2 handles for ease of movement
- 3" to 2" Hose adapter include

STOCK NUMBER	414700
Model Number	JDC-501
Maximum CFM	490
Maximum Hose Velocity (sfpm)	5610
Filter (W x L x D / in.)	19 x 9-1/2 x 1-3/4
Filter Efficiency:	99% @5micron
DBA @ 5'	75
Hose Size (in.)	3 (2) with adapter
Motor (HP)	1-1/2HP, 115V, Single Phase
Net Weight (lbs.)	157
Overall Dimensions (L x W x H / in.) with wheels	30-5/8 x 20-7/8 x 29

OPTIONAL EQUIPMENT	STOCK NUMBER
3" Heat Resistance Hose to 130 Degrees	414720
3" Heat Resistance Hose to 180 Degrees	414725
2" Heat Resistance Hose to 130 Degrees	414730
2" Heat Resistance Hose to 180 Degrees	414735
Pair of Replacement Filters	414705

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

METAL DUST COLLECTOR STAND

DURABILITY

- Non-sparking aluminum fan blade and housing eliminates the risk of fire during the collection of abrasive dust and chips
- Turbo fan design provides a maximum of 472 CFM of air movement for effective metal dust collection
- 16 gauge steel construction

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Dust Collector is CSA/US certified
- Oversized on/off switch with magnetic safety key prevents accidental start-ups

EASE OF USE

- Two 115V outlets on side of unit for lamps
- Chips and dust collect into a metal drawer that is easy to empty, along with the high temperature filters that are easily replaceable
- Bench top belt, disc or combination machines can be mounted using the optional Universal Adapter Plate (414830)
- Two removable water pots gives you the features of a pedestal stand along with all the benefits of a dust collector
- Four adjustable leveling pads
- Easy to change filter
- 3" end cap

STOCK NUMBER	414800
Model Number	JDCS-505
Style (Type)	Stand
Filter Efficiency	90% @ 50 Microns
Sound Rating (db.)	75 db. @ 10 Ft
Static Pressure (wc.)	748
Filter Size (W x L x D / in.)	6-3/4 x 2-5/8 x 13-1/2
Maximum CFM	472
Maximum Hose Velocity (sfpm)	3,465
Max. Static Pressure (wc.)	2440
Port Size	2 Inlets @ 3"
Plug Requirements	20P, 125V/20A
Motor (HP)	1/2Hp, 115V, 60 Hz
Overall Dimensions (L x W x H / in.)	15-1/2 x 16 x 32-1/4
Weight (lbs.)	92.4

OPTIONAL EQUIPMENT	STOCK NUMBER
2', 3" Heat Resistance Up to 180°Hose	414813
2', 2" Heat Resistance Up to 180°Hose	414812
3" to 1-1/2" Reducer	414815
3" to 2" Reducer	414820
3" to 2-1/2" Reducer	414825
Universal Adapter Plate	414830
Replacement Filter for JDCS-505	414840

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

GRINDING/FINISHING HELPFUL INFO

Every JET machine is designed with the sole intent of making your job easier. Here is some basic and helpful information on all our finishing machines to enhance the user experience.

GRINDING/FINISHING MACHINES APPLICATIONS

Belt grinding is a versatile process suitable for all kinds of different applications. There are three different applications of the belt grinding technology:

1 Finishing: surface roughness, removal of micro burrs, cosmetic finishes, polishing

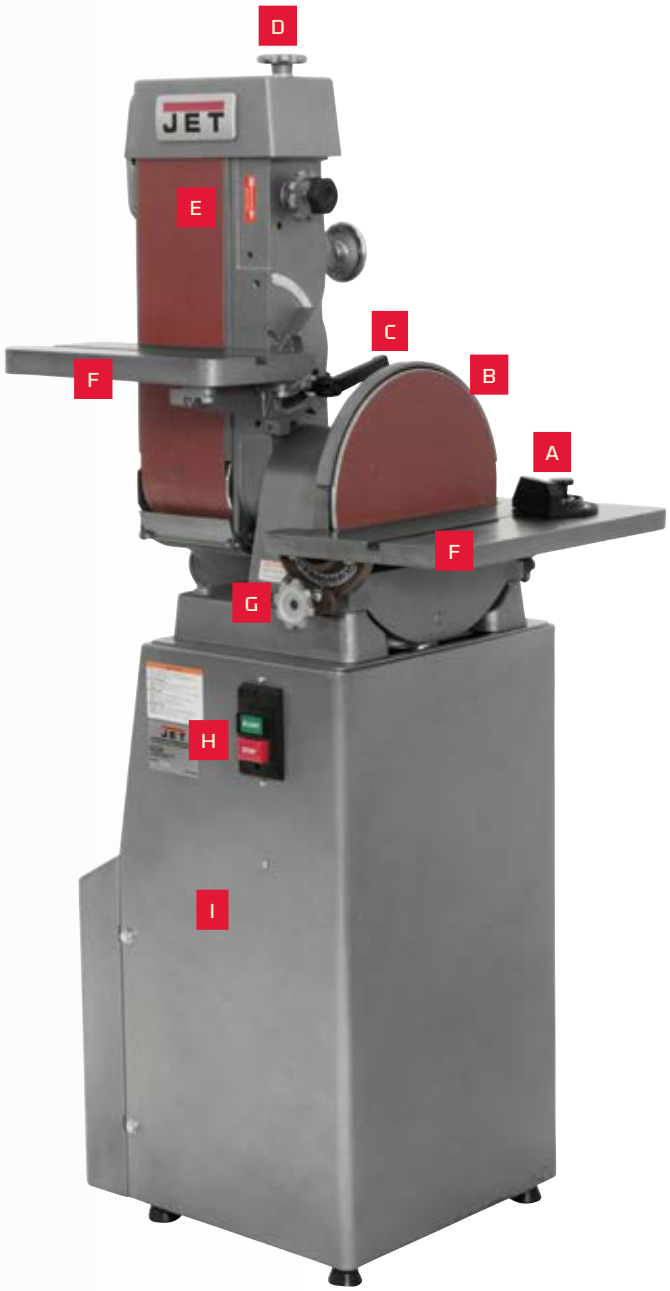
2 Deburring: radiusing, burr removal, edge breaking

3 Stock removal: high stock removal, cleaning

(e.g. of corrosion), eliminating mill or tool marks, dimensioning

CHANGING VARIABLES

There are several objectives possible for grinding with coated abrasives. Among them are the right application (e.g. finish or stock removal), time saving and efficiency of the abrasive tool. To achieve the above objectives, it is essential to look in more detail to the variables, which affect them. These include the work material properties, the grit and abrasive type of the grinding belt, belt speed, belt sequences, contact wheel hardness and diameter, serration, type of lubricant (or dry) and grinding pressure. Changing these variables will affect the performances of the belt grinding process.



COMMON GRINDING/FINISHING TERMINOLOGY

A MITER GAUGE

B ABRASIVE DISC

C VARIABLE POSITION LOCKS

D BELT ADJUSTMENT KNOB

E TOP COVER LOCK KNOB

F ABRASIVE BELT

G CAST IRON TILTING TABLES

H TABLE LOCKING KNOB

I ON/OFF SWITCH

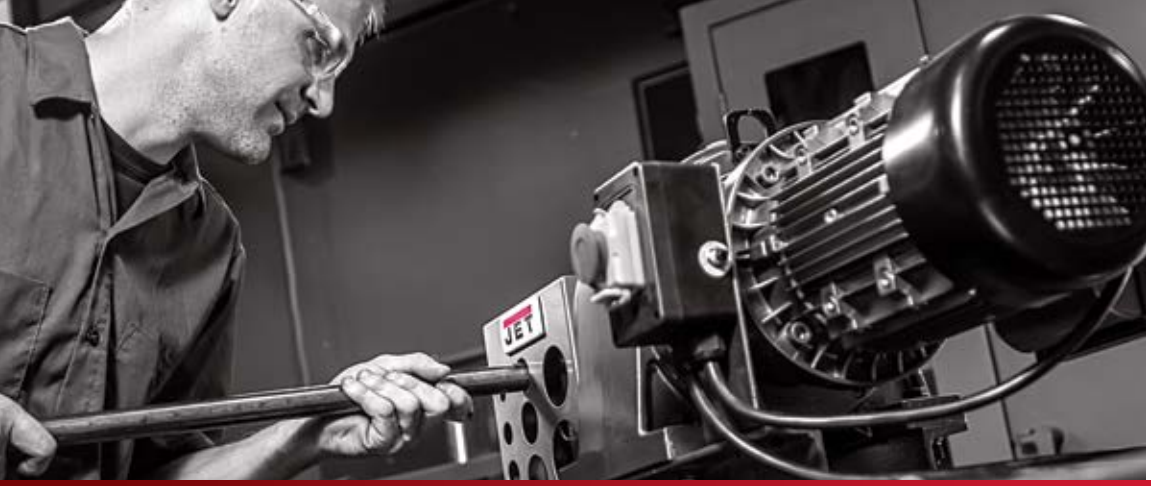
J HEAVY-DUTY ONE PIECE METAL STAND

TYPES OF GRINDING/FINISHING MACHINES

Jet offers over 28 different finishing machines in different sizes, styles and many different voltages, but they easily break down to 4 different types. Refer to category summary below.

FORMING

Machine professionals who demand precision, accuracy and reliability from the equipment in their shop look to JET Metal forming equipment when adding to or upgrading their operation. High-quality JET brakes, shears, rolls, english wheel, planishing hammer, presses and notchers allow you to expand your operation and offer customers more. Professional manuals ensure quick start up and efficient operation, and JET backs all its machines with an industry-leading two-year warranty.



CHOOSE YOUR FORMING EQUIPMENT
QUICK REFERENCE GUIDE

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	MACHINE TYPE	MAX CAPACITY MILD STEEL (GAUGE)	MAX CAPACITY LENGTH (IN.)	MOTOR (HP)	PAGE NUMBER
	SHEARS							
	756205	HS1452-1T,	52" x 14 Gauge Hydraulic Shear	Shear	14	52	3HP, 230V, 1Ph	154
	756206	HS1452-3T,	52" x 14 Gauge Hydraulic Shear	Shear	14	52	3HP, 220V, 3Ph	154
	756203	PS-1652T	52" x 16 Gauge Pneumatic Shear	Shear	16	52	Pneumatic	155
	756202	FS-1652J,	52" x 16 Gauge Foot Shear	Shea	16	52	Manual	156
	COMBINATION SHEAR, BRAKE & ROLL							
	756041	SBR-40M,	40" 3 In 1 Shear, Brake and Roll	Shear, Brake, Roll	20	40	Manual	157
	756031	SBR-30M,	30" 3 In 1 Shear, Brake and Roll	Shear, Brake, Roll	20	30	Manual	157
	FLOOR BOX & PAN BRAKES							
	752125	BPF-1240	40" x 12 Gauge Box & Pan Brake with Foot Clamp	Box & Pan Brake	12	40	Manual	159
	752127	BPF-1450	50" x 14 Gauge Box & Pan Brake with Foot Clamp	Box & Pan Brake	14	50	Manual	159
NEW	**754125**	BP-1272	72" x 12 Gauge Floor Box & Pan Brake	Box & Pan Brake	12	72	Manual	161
NEW	**754130**	BP-1672	72" x 16 Gauge Floor Box & Pan Brake	Box & Pan Brake	16	72	Manual	161
NEW	**752130**	PBF-1650D	50" x 16 Gauge Dual Sided Box & Pan with Foot Clamp	Box & Pan Brake	16	50	Manual	158
	754110	BPF-1248	48" x 12 Gauge Floor Model Box & Pan Brake	Box & Pan Brake	12	48	Manual	160
	754115	BPF-16100	100" x 16 Gauge Floor Model Hand Brake	Box & Pan Brake	16	100	Manual	160
	754105	BPB-1650	50" x 16 Gauge Bench Model Box & Pan Brake	Box & Pan Brake			Manual	162
	ELECTRIC PLATE ROLL							
NEW	**756030**	EPR-1460-3	60" x 14 Gauge Electric Plate Roll 3Ph	Plate Roll	14	60	2HP, 230/460V, 3-Phase	163

	STOCK NUMBER	MODEL NUMBER	DESCRIPTION	MACHINE TYPE	MAX CAPACITY MILD STEEL (GAUGE)	MAX CAPACITY LENGTH (IN.)	MOTOR (HP)	PAGE NUMBER
	SLIP ROLL							
	756027	ESR-1650-1T	50" x 16 Gauge Electric Slip Roll 1Ph	Slip Roll	16	50	1-1/2HP, 115/230V, 1PhPrewired230V	164
	756028	ESR-1650-3T	50" x 16 Gauge Electric Slip Roll 3Ph	Slip Roll	16	50	1-1/2HP, 230V, 3Ph	164
	756020	SR-2024M	24" x 20 Gauge Bench Model Slip Roll	Slip Roll	20	24	Manual	165
	756026	SR-2236M	36" x 22 Gauge Bench Model Slip Roll	Slip Roll	22	36	Manual	165
	756050	SR-1650M	50" x 16 Gauge Bench Model Slip Roll	Slip Roll	16	50	Manual	165
	ROLL BENDERS							
NEW	**754430K**	MPR-10HV	Manual Roll Bender	Roll Bender			NA	168
NEW	**754435**	EPR-2	Electric Roll Bender	Roll Bender			1HP, 230V, 3-Phase	167
	LOCK FORMER							
NEW	**756090**	LF-20	20 Gauge Pittsburgh Type Lockformer	Lock Former	20	-	1-1/2HP, 115V, Single Phase	170
	NOTCHER							
NEW	**754410**	EMN-9	Hydraulic Sheet Metal Notcher	Hydraulic Notcher	9	7-3/4 x 7-3/4	3HP, 220V, 3-Phase	172
NEW	**754405**	PMN-11	Pneumatic Sheet Metal Notcher	Pneumatic Notcher	11	5 x 5	Pneumatic	173
NEW	**754420**	ESN-40	Electric Sch40 Pipe Notcher	Electric Pipe/Tube Notcher			2 HP, 220V, Single Phase	171
	756016	HN-16T	Bench Hand Notcher	Notcher	16	6	Manual	176
NEW	**756180**	TPGN4-1	Dual Station Abrasive Notcher	Abrasive Notcher			2 HP, 220V, 1Ph	174
NEW	**756185**	TPGN4-3	Dual Station Abrasive Notcher	Abrasive Notcher			4 HP, 230/460V, 3PH	174
NEW	**755017**	FN-16	16 Gauge Corner Notcher	Notcher	16			175
	ENGLISH WHEEL							
	756151	WH-45T	45" English Wheel	English Wheel	16	45	Manual	177
	PLANISHING HAMMER							
	756121	PH-24T	24" Planishing Hammer	Planishing Hammer	16	24	Pneumatic	178
	MANUAL SHRINKER/STRETCHER							
NEW	**756018**	MSS-1	Manual Shrinker/Stretcher	Shrinker/Stretcher	16	6	Manual	179

52" HYDRAULIC SHEAR

756206

DURABILITY

- Heavy-duty steel construction eliminates deflection across the blade span
- Hand-wheel controlled back gauge for quick and easy depth adjustments

SAFETY

- Easy-to-use foot control with e-stop right in the operators reach

EASE OF USE

- Precise bed and beam accuracy assures working accuracy
- Low cutting angle to cut narrow strips without twisting
- 14 gauge maximum capacity for cutting mild steel
- 10 – 12 gauge maximum capacity for soft alloys

STOCK NUMBER	756205	756206
Model Number	HS1452-1T	HS1452-3T
Max. Soft Alloy Capacity (ga.)	10 - 12	10 - 12
Mild Steel Capacity (ga.)	14	14
Shearing Length Capacity (in.)	52	52
Back Stop Capacity (in.)	25-1/2	25-1/2
Front Stop Capacity	23-1/2"	23-1/2"
Strokes per Minute (full length)	20	20
Motor (HP)	3HP, 220V, 1Ph	3HP, 220V, 3Ph
Overall Dimensions (L x W x H / in.)	62 x 77 x 42	62 x 77 x 42
Net Weight (lbs.)	1,335	1,335

JET RED ASSURANCE 2-YEAR WARRANTY

52" PNEUMATIC SHEAR

DURABILITY

- High-quality cast-iron grade frame to eliminate deflection across the blade-span and blade framework
- Precise bed and beam alignment assures working accuracy

SAFETY

- Low cutting angle to cut narrow strips without twisting
- Easy-to-use foot control with e-stop right in the operators reach

EASE OF USE

- Adjustable working bed for correct set up according to the blade clearance
- 16 gauge maximum cutting capacity for mild-steel
- 12-14 gauge maximum cutting capacity for aluminum and copper alloys
- Pneumatic controls now makes shearing a one man job

STOCK NUMBER	756203
Model Number	PS-1652T
Max. Soft Alloy Capacity (ga.)	12 - 14
Mild Steel Capacity (ga.)	16
Shearing Length Capacity (in.)	52
Back Stop Capacity (in.)	29-1/2
Front Stop Capacity (in.)	35-1/4
Strokes per Minute (full length)	40
Air Consumption per Stroke (cfm)	1.3
Air Consumption (cfm)	25.3
Overall Dimensions (L x W x H / in.)	60 x 24 x 43
Net Weight (lbs.)	1312

JET RED ASSURANCE 2-YEAR WARRANTY

52" FOOT SHEAR

DURABILITY

- Two-way blade configuration provides twice the cutting life
- Upper blade is two-way; bottom blade is one-way
- 2º angle cutting edge; 1º face relief

SAFETY

- Blade guard

EASE OF USE

- Scale guides marked for precise cutting.
- Capable of shearing sheet steel, bars plus many non-metallic materials
- Ideal for precision shearing of mild steel up to 16 gauge

STOCK NUMBER	756202
Model Number	FS-1652J
Mild Steel Capacity (ga.)	16
Max. Soft Alloy Capacity (ga.)	14
Shearing Length Capacity (in.)	52
Back Gauge Capacity (in.)	25-1/2
Front Gauge Capacity (in.)	28
Overall Dimensions (L x W x H / in.)	62-1/4 x 72 x 41-1/2
Net Weight (lbs.)	1220

JET RED ASSURANCE 2-YEAR WARRANTY

COMBINATION SHEAR, BRAKE AND ROLL

756031

DURABILITY

- Cast iron frame and cast iron table
- Dual edge shear blade

EASE OF USE

- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations
- Slip rolls are precision turned and ground with wire grooves
- Combination shear, brake and roll in one compact machine
- Spring-loaded work hold down
- Back gauge
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc

STANDARD EQUIPMENT

- Set of male dies
- One set of female dies

STOCK NUMBER	756031	756041
Model Number	SBR-30M	SBR-40M
Mild Steel Capacity (ga.)	20	20
Shearing Capacity (ga.)	20	20
Bending Capacity (ga.)	20	20
Rolling Capacity (ga.)	20	20
Size of Slip Roll (LxDia./in.)	30 x 1-1/2	40 x 1-5/8
Width of Upper Dies (in.)	1, 2, 3, 6, 8, 10	1, 1-1/2, 2, 2-1/2, 4, 7,10, 12
Upper Die Height (in.)	4-11/16	4
Min. Forming Radius (in.)	3/4	1
Wire Grooves (in.)	1/8, 3/16, 9/32	3/16, 9/32, 3/8
Base Dimensions (L x W x H / in.)	14-1/2 x 32-3/8	16-1/2 x 43
Overall Dimensions (L x W x H / in.)	40 x 16 x 24	56 x 23 x 30
Net Weight (lbs.)	286	506

OPTIONAL EQUIPMENT	STOCK NUMBER
Floor Stand for SBR-30M	754030
Floor stand for SBR-40M	754040

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

DUAL SIDED BOX AND PAN BRAKE WITH FOOT CLAMP

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Hardened and ground fingers

SAFETY

- Rubber stops on rear of lower arm to prevent contact with support frame
- Non-skid foot pedal

EASE OF USE

- Set lower beam parallelism more accurately with graduated scale on each side
- Wide assortment of finger widths allow greater versatility in the shop
- Removable upper fingers and on the apron for greater versatility in making custom bends
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Hydraulic spring to assist in raising the apron reduces strain on the operator
- Large easy to use foot clamp allows the operator hands free clamping
- Toolless angle stop allows for the operator to easily set the stop to their predetermined length

STOCK NUMBER	752130
Model Number	PBF-1650D
Mild Steel Capacity (ga.)	16
Bending Length Capacity (in.)	50
Maximum Degree of Bend	135°
Maximum Clamping Bar Lift (foot operated) (in.)	1.81
Maximum Box Depth (in.)	2-1/2
Number and Width of Fingers (in.)	1@ 1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3,4,6,7-3/4,10, 10-5/8
Finger Nose Angle (deg.)	45°
Nose Radius (in.)	1/32
Overall Dimensions (L x W x H / in.)	67-3/8 x 28 x 51-1/2
Net Weight (lbs.)	772
Gross Weight (lbs.)	849

JET RED ASSURANCE 2-YEAR WARRANTY

FLOOR BOX AND PAN BRAKES WITH FOOT CLAMP

752125

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability

SAFETY

- Material clamping is foot operated to save strain on back and arms
- Hydraulic spring to assist in raising the clamping handle

EASE OF USE

- Wide assortment of finger widths allow greater versatility in the shop
- Stop rod for repeatable bending
- Conveniently located electrical box allows easy access and quick repairs if ever needed

STOCK NUMBER	752125	752127
Model Number	PBF-1240	PBF-1450
Mild Steel Capacity (ga.)	12	14
Bending Length Capacity (in.)	40	50
Max. Clamping Bar Lift (foot operated) (in.)	1-7/8	1-7/8
Maximum Box Depth (in.)	2-1/2	2-1/2
1Finger @ Width (in.)	1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10-5/8	1, 1-1/8, 1-3/8, 1-1/2, 1-3/4, 2, 3, 4, 6, 7-3/4, 10, 10-5/8
Finger Nose Angle (degree)	42	42
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	58 x 25 x 50	67 x 28 x 50
Net Weight (lbs.)	705	900

JET RED ASSURANCE 2-YEAR WARRANTY

FLOOR MODEL
BOX AND PAN BRAKES

754110

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy

EASE OF USE

- Wide assortment of finger widths allow greater versatility in the shop
- Counter weights can be moved up or down to provide more or less leverage
- To make repeat bends are easy with a quick turn of the stop collar on the stop rod

STOCK NUMBER	754110	754115
Model Number	BP-1248	BPF-16100
Mild Steel Capacity (ga.)	12	16
Bending Length Capacity (in.)	48	100
Maximum Lift of Beam (in.)	1-1/2	2-1/4
Maximum Box Depth (in.)	4	4
Beam Adjustment (in. / front to rear)	7/8	1
Number and Width of Fingers (in.)	5@3, 2@4, 5@5	4@12, 4@ 6, 3@5, 1@4, 1@3-1/2, 1@3, 1@2-1/2
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	81.5 x 29 x 69	140 x 30 x 76
Net Weight (lbs.)	1100	2450

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

72" BOX AND PAN BRAKES

754125

DURABILITY

- All body sections are welded steel plate with heavy truss rods and braces designed to give greater strength and durability
- Both the bed and apron are bored in line to assure the utmost accuracy

SAFETY

- Soft grips on top of counter weight bar to prevent damaging the operator's hands

EASE OF USE

- Soft touch handle grips
- With all fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Wide assortment of finger widths allows greater versatility in the shop
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Counter weights can be moved up or down to provide leverage
- Toolless Angle Stop allows for the operator to easily set the stop to their predetermined length

STOCK NUMBER	754125	754130
Model Number	BP-1272	BP-1672
Mild Steel Capacity (ga.)	12	16
Bending Length Capacity (in.)	72	72
Maximum Degree of Bend	135°	135°
Maximum Lift of Beam (in.)	2.2	2.2
Maximum Box Depth (in.)	4	4
Beam Adjustment (in. / front to rear)	2	2
Number and Width of Fingers (in.)	6@3, 3@4, 6@5, 2@6	6@3, 3@4, 6@5, 2@6
Finger Nose Angle (deg.)	45	45
Nose Radius (in.)	1/32	1/32
Overall Dimensions (L x W x H / in.)	100 x 30 x 41	100 x 30 x 41
Net Weight (lbs.)	2182	1960
Gross Weight (lbs.)	2535	2290

JET RED ASSURANCE 2-YEAR WARRANTY

BENCH MODEL
BOX AND PAN BRAKE

DURABILITY

- Incorporates all the features of our standard brakes but with greater range of applications

EASE OF USE

- With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- 16 assorted sized sectioned fingers are easily removed for box bending and special forming operations

STOCK NUMBER	754105
Model Number	BPB-1650
Mild Steel Capacity (ga.)	16
Bending Length Capacity (in.)	50
Maximum Lift of Beam (in.)	1-1/4
Maximum Box Depth (in.)	4
Beam Adjustment (in. / front to rear)	5/8
Number and Width of Fingers (in.)	4@2, 6@3, 6@4
Finger Nose Angle (deg.)	45
Nose Radius (in.)	1/32
Overall Dimensions (L x W x H / in.)	66x 23-1/4 x 32-1/4
Net Weight (lbs.)	448

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

14G x 60" ELECTRIC PLATE ROLLER

DURABILITY

- Three-roll design with two drive rolls
- Rolls are made of hardened polished high carbon steel
- Heavy-duty frame and base insure precise sheet metal rolling

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Plate Roller is CSA/US certified
- Foot-control assembly with emergency-stop
- Integrated safety bar system along entire bending length permits quick stoppage of machine

EASE OF USE

- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation
- Easy-to-use forward and reverse foot pedal
- Conical attachments for ease of rolling cones, tapers and conicals
- Conveniently located electrical box allows easy access and quick repairs if ever needed

STOCK NUMBER	756030
Model Number	EPR-1460-3
Mild Steel Capacity (ga.)	14
Maximum Forming Length (in.)	60
Number and Diameter of Rolls (in.)	3 @ 3-1/2
Minimum Forming Radius (in.)	5-1/4
Wire Grooves (in.)	3/8, 1/2 & 5/8
Motor (HP)	2HP, 230/460V, 3-Phase
Prewired	230V
Overall Dimensions (L x W x H / in.)	87-1/2 x 31-1/2 x 48
Net Weight (lbs.)	1345
Gross Weight (lbs.)	1543

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

50" ELECTRICAL POWER SLIP ROLL

756027

DURABILITY

- Rolls are made of hardened polished high-carbon steel
- Three-roll machine with two driven rolls.
- Heavy-duty frame and base insure precise sheet metal rolling

SAFETY

- Convenient foot-control assembly with emergency-button
- Easy-to-use forward and reverse foot pedal with e-stop
- Safety bar, when pushed will shut down the machine

EASE OF USE

- Valuable machine tool for sheet metal forming in HVAC and FAB shops
- Easy setup and operation
- Forming roll has attached position scale for equal pressure adjustment
- Weight and rigidity; scale and precision; strength and simplicity define exceptional comfort and ease of operation
- All electrical and rotating parts are designed for safety and comfortable operation during machine use

STOCK NUMBER	756027	756028
Model Number	ESR-1650-1T	ESR-1650-3T
Mild Steel Capacity (ga.)	16	16
Maximum Forming Length (in.)	50	50
Number and Diameter of Rolls (in.)	3, 3	3, 3
Minimum Forming Radius (in.)	2	2
Wire Grooves (in.)	5/16, 3/8, 1/2	5/16, 3/8, 1/2
Motor (HP)	1-1/2HP, 115/230V, 1Ph Prewired 230V	1-1/2HP, 230V, 3Ph
Overall Dimensions (L x W x H / in.)	71 x 24 x 43	71 x 24 x 43
Net Weight (lbs.)	750	750
Shipping Weight (lbs.)	877	877

JET RED ASSURANCE 2-YEAR WARRANTY

BENCH SLIP ROLLS

756020

DURABILITY

- Precision turned carbon steel rolls that are ground and polished

SAFETY

- Large roll adjusting screws facilitate lifting

EASE OF USE

- Suitable for many industrial, educational and vocational shop uses
- Upper roll for easy material removal
- Wire grooves for bending solid rod

STOCK NUMBER	756020	756026	756050
Model Number	SR-2024M	SR-2236M	SR-1650M
Mild Steel Capacity (gauge/in.)	20	22	16
Max. Forming Length (in.)	24	36	50
Number and Diameter of Rolls (in.)	3 and 2	3 and 2	3 and 3
Min. Forming Radius (in.)	1	1	2
Wire Grooves (in.)	3/16, 1/4, 5/16	3/16, 1/4, 5/16	1/4, 5/16, 3/8
Overall Dimensions (L x W x H / in.)	50 x 14 x 14	62 x 14 x 14	68 x 22 x 24
Net Weight (lbs.)	172	212	565

JET RED ASSURANCE 2-YEAR WARRANTY

FLOOR STANDS FOR BENCH MODEL METALFORMING MACHINES

754024

- We offer stands that fit our bench model hand brakes, box & pan brakes, slip rolls and combination shear, brake and rolls

754036

STOCK NUMBER	754200	754024	754030	754036	754040	754051
Model Number	S-48N	SRS-24N	SRS-30N	SRS-36N	SRS-40N	SRS-50N
Fits	BP-2248H BP-1648H HB-2248H HB-1648H	SR-2024M	SBR-30M	SR-2236M	SBR-40M	SR-1650M
Overall Dimensions (L x W x H / in.)	56-1/2 x 18-1/4 x 28	30 x 14 x 28	40 x 16 x 24	42 x 14 x 28	49 x 21 x 30	68 x 22 x 30
Net Weight (lbs.)	85	35	45	51	82	70

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

ELECTRIC ROLL BENDER

DURABILITY

- Heavy-duty cast iron construction machined to strict tolerances with maintain tolerances and accuracy
- Hardened rolling shafts with bronze bushings ensures the machine will last for years of operation

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Roller is CSA/US certified
- Foot-control assembly with emergency-stop

EASE OF USE

- Open face design allows the operator to roll full circles
- Reduction gearbox cuts down on operator fatigue
- Equipped with 6 various size segment rolls for flat bar, square tubing and angle iron
- Base comes standard with a full storage cabinet

STOCK NUMBER	754435
Model Number	EPR-2
Type	3 Roll Pyramid Style
Operating Positions	Vertical or Horizontal
PIPE CAPACITY (in. / SCHEDULE 40)	
Size	1
Minimum Diameter	0.28
ROUND TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	31-1/2
SQUARE TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	35
SOLID ROUND CAPACITY (in.)	
Size	7/8
Minimum Diameter	20
FLAT BAR EASY WAY (in.)	
Size	2
Minimum Diameter	15-3/4
FLAT BAR HARD WAY (in.)	
Size	3/4
Minimum Diameter	6-1/2
ANGLE IRON CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	.30
Shaft Center Distance (in.)	1.18
Lower Roll Diameter (in.)	4.65
Pinch	Single
Shaft Speed (rpm)	2 Speed, 6/12
Electrics	1HP, 230V, 3-Phase
Overall Dimensions (L x W x H / in.)	57-7/8 x 22-53/64 x 21-21/32
Net Weight (lbs.)	420
Gross Weight (lbs.)	435

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

NEW

MANUAL ROLL BENDER

DURABILITY

- Heavy-duty cast iron construction machined to strict tolerances with maintain tolerances and accuracy
- Hardened rolling shafts with bronze bushings ensures the machine will last for years of operation

EASE OF USE

- Toolless angle stop
- Soft touch handle grips
- With all fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
- Wide assortment of finger widths allows greater versatility in the shop
- Repeat bends are easy with a quick turn of the stop collar on the stop rod
- Counter weights can be moved up or down to provide leverage

STOCK NUMBER	754430K
Model Number	MPR-10V
Type	3 Roll Pyramid Style
Operating Positions	Vertical
PIPE CAPACITY (in. / SCHEDULE 40)	
Size	1
Minimum Diameter	28
ROUND TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	31-1/2
SQUARE TUBE CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	35
SOLID ROUND CAPACITY (in.)	
Size	7/8
Minimum Diameter	20
FLAT BAR EASY WAY (in.)	
Size	2
Minimum Diameter	15-3/4
FLAT BAR HARD WAY (in.)	
Size	3/4
Minimum Diameter	6-1/2
ANGLE IRON CAPACITY (in.)	
Size	1-1/4
Minimum Diameter	30
Shaft Center Distance (in.)	1.18
Lower Roll Diameter (in.)	4.65
Pinch	Single
Overall Dimensions (L x W x H / in.)	57-7/8 x 22-53/64 x 21-21/32
Net Weight (lbs.)	408
Gross Weight (lbs.)	435

JET RED ASSURANCE 2-YEAR WARRANTY

MANUAL PIPE BENDERS

331900

DURABILITY

- Rotating stand locks in three positions for stability and versatility
- Upper and lower heavy-duty wing plate

EASE OF USE

- Simple manual operation for ease-of-use
- Six bending dies included standard for 2" (1/2", 3/4", 1", 1-1/4", 1-1/2", 2")
- Eight bending dies included standard for 3" (1/2", 3/4":, 1", 1-1/4", 1-1/2", 2", 2-1/2", 3")
- Heavy-duty hydraulic cylinder capable of bending schedule 40 pipe
- Completely manual so external power is not needed
- Pump the easy-to-use handle to bend pipe
- The inside radius of our pipe benders will produce on all the different size pipes with the 90 degree bend

STOCK NUMBER	331900	331910
Model Number	JHPB-20	JHPB-30
Pipe Size Capacity (in.)	1/2-2	1/2-3
Max. Pipe Wall Thickness (in.)	1/5	6/25
Maximum Load (T)	9	20
Piston Stroke (in.)	10-1/4	12-5/8
Ram Diameter (in.)	1-3/4	2-1/3
Overall Dimensions (L x W x H / in.)	40 x 26 x 28-3/4	40 x 35 x 28-3/4
Net Weight (lbs.)	115	260

PIPE SIZE	INSIDE RADIUS	
1/2"	75mm	2-8/9"
3/4"	94.5mm	3-5/7"
1"	118mm	4-2/3"
1-1/4"	149mm	5-6/7"
1-1/2"	169mm	6-2/3"
2"	212mm	8-1/3"
2-1/2"	262.25mm	10-1/3"
3"	313.75mm	12-1/3"

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

PITTSBURGH TYPE LOCKFORMER

DURABILITY

- All steel forming head with hardened and ground shafts
- Case hardened steel forming rolls, machine cut gear for long use
- Needle nose roller bearings for years of precision use
- Reinforced under carriage for damage free lifting with a fork lift

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Lockformer is CSA/US certified
- Magnetic Switch for motor protection

EASE OF USE

- Toolless roller cover panel for easy access
- Onboard tool storage tray

STOCK NUMBER	756090
Model Number	LF-20
Mild Steel Capacity (ga.)	20
Speed (fpm)	25
DEPTH OF POCKET (in.)	
Width of hammer-over edge (adjustable)	5/16 to 3/8
Electrics	1-1/2HP, 115V, Single Phase
Overall Height (in.)	32
Overall Dimensions (L x W x H / in.)	36 x 16-1/2 x 36-1/2
Net Weight (lbs.)	330
Gross Weight (lbs.)	365

OPTIONAL ACCESSORIES	STOCK NUMBER
Double Seam Attachment	756095
Drive Cleat Attachment	756096

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

NEW

ELECTRIC PIPE NOTCHER

DURABILITY

- Designed to notch Schedule 40 pipe all day long

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Notcher is CSA/US certified
- Magnetic switch for low voltage motor protection
- Safety guarding surrounding all notching dies

EASE OF USE

- Insert the end of the pipe, notch one side, rotate pipe 180°, reinsert to notch the other side
- Replacement dies available in wide range of sizes
- Benchtop mounting fits on almost any bench in your shop

STOCK NUMBER	754420
Model Number	ESN-40
Notch Capacity (in. / od)	1/4, 3/8, 1/2, 3/4, 1, 1-1/4, 1-1/2, 2
Maximum Wall Thickness (in.)	1/8
Notching (deg.)	90° fixed angle
Motor (HP)	2 HP, 220V, Single Phase
Overall Dimensions (L x W x H / in.)	33-15/32 x 17-23/32 x 18-57/64
Net Weight (lbs.)	216
Gross Weight (lbs.)	247

OPTIONAL ACCESSORIES	STOCK NUMBER
Replacement Cutter for ESN-40 1/4", 3/8" & 1/2"	754425
Replacement Cutter for ESN-40 3/4", 1" & 1-1/4"	754426
Replacement Cutter for ESN-40 1", 1-1/2" & 2"	754427

JET RED ASSURANCE 2-YEAR WARRANTY

C 162920 US

NEW

HYDRAULIC NOTCHER

DURABILITY

- Strong casted head for years on use
- Rigid sheet metal stand helps hold accuracies of the cut

SAFETY

- CSA/CUS: Following strict guidelines and electrical requirements, this JET Notcher is CSA/CUS certified
- Blades are guarded to protect the operator
- Emergency stop on both the machine and the foot pedal for quick stoppage of the machine

EASE OF USE

- Blades can be re-sharpened for prolonged life
- Enclosed cabinet with storage shelf
- Table guides with quick locking handles
- Recessed electrics into the side of the cabinet to make it easy to access yet out of the working area of the operator

STOCK NUMBER	754410
Model Number	EMN-9
Maximum Capacity (ga.)	9
Maximum Notcher Dimensions (in.)	7-3/4 x 7-3/4
Fixed Notch Angle	90°
Table Size (L x W / in.)	23.6 x 18
Working Force (T)	22
Strokes per Minute	50
Motor (HP)	3HP, 220V, 3-Phase
Overall Dimensions (L x W x H / in.)	29.68 x 27.8 x 53.78
Net Weight (lbs.)	824
Gross Weight (lbs.)	904

JET RED ASSURANCE 2-YEAR WARRANTY

C SP US 162920

NEW

PNEUMATIC NOTCHER

DURABILITY

- Strong casted head for years on use
- Rigid sheet metal stand helps hold accuracies of the cut

SAFETY

- All blades are guarded to protect the operator

EASE OF USE

- Blades can we re-sharpened many times for a lifetime of savings
- Enclosed cabinet with storage shelf
- 115 PSI Working pressure allows this notcher to be used with almost any standard air compressor

STOCK NUMBER	754405
Model Number	PMN-11
Maximum Capacity (ga.)	11
Maximum Notcher Dimensions (in.)	5x5
Fixed Notch Angle	90°
Maximum Flow Rate (cfm)	4.4
Strokes per minute	50
Working Pressure (psi)	115
Table Size (L x W / in.)	23.6 x 18
Overall Dimensions (L x W x H / in.)	29.68 x 27.8 x 53.78
Net Weight (lbs.)	353
Gross Weight (lbs.)	414

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

DUAL STATION ABRASIVE NOTCHER

DURABILITY

- Constructed of heavy-duty gauge steel
- Totally enclosed fan cooled, AC induction motor

SAFETY

- CSA/US: Following strict guidelines and electrical requirements, this JET Notcher is CSA/US certified
- Safety on/off switch

EASE OF USE

- Two station design provides quick easy access, from grinding, notching and deburring at 3 different stations
- Forward and Reverse switch for change of belt direction for standard grinding on rear of machine
- Seven rollers 1/2" to 2-1/2" come standard
- Roll changing made easy and toolless
- Multi-positional hand lever vise
- Designed for quick belt changes
- Two 3" Dust Ports for easy cleanup

STOCK NUMBER	756180	756185
Model Number	DSAN4-1	DSAN4-3
Pipe notching capacity – OD (in.)	1/2 to 2-1/2	1/2 to 2-1/2
Roll Sizes (in.)	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2
Working Height (in.)	40-3/4	40-3/4
Angle Degrees (deg.)	90 to 30	90 to 30
Speed (rpm)	3400	3400
Motor (hp)	3HP, 230V, Single Phase	4HP, 230/460V, 3-Phase
Motor Prewired		230V
Overall Dimensions (L x W x H / in.)	47-1/4 x 23-1/2 x 46-1/2	47-1/4 x 23-1/2 x 46-1/2
Net Weight (lbs.)	414	414

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

CORNER NOTCHER

DURABILITY

- Heavy-duty frame for years of notching
- Front cover to keep all dirt and debris away from the lifting spring
- Blade can be reversed for longer cutting life

SAFETY

- Large base increases stability while notching
- Foot pedal curved and covered with non-slid rubber

EASE OF USE

- Spring-assisted foot pedal for ease of use
- Symmetrical design of table and blades for both right & left handed users
- Increased foot pedal to gain mechanical advantage

STOCK NUMBER	755017
Model Number	FN-16
Table Size (in.)	10 x 10
Fixed Notching Angle (deg.)	90
Notching Capacity (in.)	3-1/4 x 3-1/4
Gauge	16
Blade Length (in.)	3
Stroke Length (in.)	1
Overall Dimensions (L x W x H / in.)	16-3/4 x 11-3/4 x 46
Net Weight (lbs.)	180

JET RED ASSURANCE 2-YEAR WARRANTY

BENCH
HAND NOTCHER

DURABILITY

- Made of cast iron
- Heavy-duty cutting blade

SAFETY

- Blade guard

EASE OF USE

- Capable of notching virtually any shearable material
- Can notch angles of more than 90° through a two-step process
- Easy-to-read front gauges

STOCK NUMBER	756016
Model Number	HN-16T
Cutting Capacity (ga.)	16
Piercing Capacity (ga.)	18
Maximum Notch (in.)	6 x 6
Stroke (in.)	3/4
Overall Dimensions (L x W x H / in.)	24 x 21 x 26
Net Weight (lbs.)	165

OPTIONAL EQUIPMENT	STOCK NUMBER
Stand	754017

JET RED ASSURANCE 2-YEAR WARRANTY

45" ENGLISH WHEEL

DURABILITY

- Heavy-duty frame
- Quick wheel change without using any tooling
- Wheels supplied with sealed bearings for smooth operation
- Storage brackets for rolling and anvil wheels
- Retractable casters on all legs make it easy to move around the shop
- All wheels & anvils are polished
- Rolling wheels 6" diameter

EASE OF USE

- Rolls beads and forms mild steel sheet metal up to 16 gauge
- Screw lift assembly designed for comfort and precise pressure setup
- Rolls beads and forms aluminum and copper up to 1/8" thick
- Machine supplied with 10 anvils and 4 rolling wheels
- Three sets of popular fender groove shaping wheels
- Quick cam handle releases the work piece
- Both wheels swivel 90°
- Throat 45"

STOCK NUMBER	756151
Model Number	WH-45T
Frame Tube Sizes (in.)	4 x 4
Throat (in.)	45
Head Opening (in.)	6
Head and Anvil Sit Swivel (deg.)	90
Rolling Wheels Diameter (in.)	6
Overall Dimensions (L x W x H / in.)	64 x 31 x 58
Net Weight (lbs.)	575

JET RED ASSURANCE 2-YEAR WARRANTY

24" PLANISHING HAMMER

DURABILITY

- 3-Position airflow regulates speed of pneumatic hammer
- Machine is supplied with an upper and anvil die set
- Front legs with stabilizer bar and 2 back legs makes it extra sturdy

SAFETY

- Front legs with stabilizer bar and 2 back legs makes it extra sturdy
- Machine controlled with 110V foot control

EASE OF USE

- 3-speed regulator is capable of 4,400 – 4,800 / 3,200 – 3,500 / 1,800 – 2,000 blows-per-minute (BPM)
- Smooths beads and forms mild steel sheet metal up to 16 gauge
- Smooths beads and forms aluminum and copper up to 1/8" thick
- 2-die set brackets
- Quick change of upper dies
- Easy to reach adjustable flow valve allows the user to deliver the proper BPM needed for any job

STOCK NUMBER	756121
Model Number	PH-24T
Frame Tube Size (in.)	4 x 4
Throat (in.)	24
Head Opening (in.)	2-1/2
Maximum Pressure (psi)	90
Air Consumption (cfm)	8.8
3-Speed Regulator (blows per min.)	1,800 - 4,600
Noise Level (db)	92.26 - 104.3
Overall Dimensions (L x W x H / in.)	34 x 30 x 61
Net Weight (lbs.)	258

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

SHRINKER / STRETCHER

DURABILITY

- Improved frame structure for years of use
- Stand is made of heavy gauge sheet metal for stability

SAFETY

- Rubber non-skid pad on foot pedal

EASE OF USE

- Foot pedal operation leaves the operator hands free
- Mounted on mobile base provides portability and makes it easy to move around the shop
- Handy storage for additional jaws at the operations finger tips
- Forming depth and forming depth are adjustable
- Optional jaws for aluminum materials

STOCK NUMBER	756018
Model Number	MSS-1
Mild Steel Capacity (ga.)	16
Throat Depth (in.)	6
Overall Height (in.)	32
Machine Dimensions (L x W x H / in.)	46-1/2 x 36-7/32 x 16-9/64
Overall Dimensions (L x W x H / in.)	46-1/2 x19-5/8 x 8-1/4
Net Weight (lbs.)	84
Gross Weight (lbs.)	110

OPTIONAL ACCESSORIES	STOCK NUMBER
Aluminum Shrinker Jaws	755018
Aluminum Stretcher Jaws	755019

JET RED ASSURANCE 2-YEAR WARRANTY

HYDRAULIC SHOP PRESSES

331406

DURABILITY

- Side frames are open for inserting long material
- Ram moves laterally for added versatility (15 Ton and 35 Ton models)

SAFETY

- For pressing, bending and straightening operations
- Easy-to-use, hand-operated with pressure gauge for direct pressure readings
- Tables raise and lower easily with use of hand crank on the 15,35 Ton models
- Fast setup ram extension screw

EASE OF USE

- Two bed plates and pump handles
- Straightness testing support uses centers or v-blocks on the 15 & 35 Ton models
- Easy-to-use large hand wheel on 15 & 35 Ton models
- Side frame is open for inserting long material
- Table raises and lowers easily with hand crank on the 15 & 35 Ton models

STOCK NUMBER	331406	331416	331431
Model Number	HP-5A	HP-15A	HP-35A
Capacity (T)	5	15	35
Ram Diameter (in.)	1-3/4	2-1/2	3
Piston Stroke (in.)	4	4-1/2	4-3/4
Screw Stroke (in.)	3	3-1/8	4
Work Table Size (in.)	19 x 5-1/2	24-3/4 x 7-1/2	31 x 10-3/8
Lateral Movement (in.)	N/A	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Overall Dimensions (L x W x H / in.)	24 x 26 x 52	34 x 30 x 66	43 x 34 x 69
Net Weight (lbs.)	192	435	783

JET RED ASSURANCE 2-YEAR WARRANTY

ARBOR PRESS

333620

DURABILITY

- Precision cut steel rams and pinions for accurate operation

EASE OF USE

- Tables and slotted table-plates are flat and parallel to provide accurate support
- For all production and assembly applications

STANDARD EQUIPMENT

- Anvil

STOCK NUMBER	333605	333610	333620	333630	333650
Model Number	AP0-M	AP1-M	AP2-M	AP3-M	AP5-M
Diameter of Work (in.)	6-5/8	8	11-3/8	10-3/4	17
Capacity Over Table (in.)	4-3/4	5-7/8	9	12-1/2	18-1/6
Size of Ram Face (in.)	3/4 x 7-7/8	1 x 9-1/8	1-1/4 x 13	1-1/2 x 18	2 x 27-1/2
Approx. Pressure (T)	1/2	1	2	3	5
Ram Bore (in.)	3/8	3/8	1/2	1/2	1/2
Height (in.)	10.9	12	16-1/4	21-1/2	35
Base Size (in.)	4 x 9-1/2	5 x 10-3/4	6-3/8 x 17	8-1/2 x 18	9-7/8 x 26
Net Weight (lbs.)	19	27	68	108	262

JET RED ASSURANCE 2-YEAR WARRANTY

FORMING HELPFUL INFO

Jet wants to make your job easier by providing you with some basic and helpful information on all of our Metal Forming products and forming in general.

OVERVIEW

Fashioning metal parts and objects through mechanical deformation reshaping the metal without adding or removing material and its mass remains unchanged. The forming processes applies different stresses to accomplish the deformation. These categories may have many varieties of stresses operating simultaneously, or it may involve stresses which change over the course of the operation.

JET FORMING MACHINES GIVE YOU MULTIPLE CHOICES FOR ALL FORMING PROJECTS.

JET CONVERSION CHART FOR METAL FORMING MACHINES							
MILD STEEL CAPACITY (gauge)	24	22	20	18	16	14	12
Inch	.024	.030	.036	.048	.060	.075	.105
mm	.61	.76	.91	1.2	1.5	1.9	2.7
IRON							
Dead Soft Gauge	24	22	20	18	16	14	12
STEEL							
Low Carbon H.R. (gauge)	24	22	20	18	16	14	12
Low Carbon C.R. (gauge)	24	22	20	18	16	14	12
40% - 50% Carbon H. R. (gauge)	28	26	24	22	20	18	16
1074, 1095 C.R.							
Annealed Spring Steel (gauge)	28	28	24	22	20	18	16
Low Carbon C.R. (gauge)	26	24	22	20	18	18	16
STAINLESS STEEL							
Annealed (gauge)	28	26	24	22	20	18	16
ALUMINUM							
1100-0, 2024-0, 1100-h16	.045	.057	.068	.090	.120	.160	.200
2024-T3, 5052-H34, 6061-T6, 7075-T4	.030	.036	.048	.063	.090	.108	.125
COPPER AND ALLOYS							
Electrolytic Copper	22	20	18	16	14	12	10
Bronze Commercial	22	20	18	16	14	12	10
Brass 70-30 (gauge)	22	20	18	16	14	12	10
NICKEL ALLOYS							
Iconel 600, Monel R405 (gauge)	28	26	24	22	20	18	16
Nickel 200A, Annealed (gauge)	28	26	24	22	20	18	16
ZINC							
As rolled (gauge)	24	22	20	18	16	14	12
PLASTICS							
ABS Compounds	.060	.090	.120	.150	.200	.225	.250
Polycarbonate	.048	.063	.075	.105	.125	.155	.188

JET CONVERSION CHART CONVERTS SHEET METAL GAUGE NUMBERS INTO METAL THICKNESS															
Gauge	26 ga.	24 ga.	22 ga.	20 ga.	18 ga.	16 ga.	14 ga.	13 ga.	12 ga.	11 ga.	10 ga.	9 ga.	8 ga.	7 ga.	6 ga.
Inch	.018"	.024"	.030"	.036"	.048"	.060"	.075"	.090"	.105"	.120"	.135"	.150"	.164"	.180"	.194"
mm	.46 mm	.61 mm	.76 mm	.91 mm	1.2 mm	1.5 mm	1.9 mm	2.3 mm	2.7 mm	3 mm	3.4 mm	3.8 mm	4 mm	4.6 mm	4.9 mm

TYPES OF FORMING MACHINES

Jet offers a wide variety of forming machines to fit your needs.
Below is a small sampling.

WHY CHOOSE JET LIFTING SYSTEMS

DEPENDABILITY

We are confident of every JET hoist we manufacture. To prove it, we back every hand chain and lever hoist that bears the JET name with a Lifetime Warranty. The JET lifetime warranty is for the product's lifetime with no end date.

FUSED BRAKE REPLACEMENT

JET's revolutionary single-piece brake design fuses three components into one of the safest and most durable brake system in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.

2-YEAR WARRANTY

JET Electric Hoists and Electric Hoist Accessories are covered by a 2-year warranty against any manufacturing defects in workmanship or materials.

LIFTING SYSTEMS

For more than 50 years, industrial tradesmen have relied on JET® to provide the safest and most durable chain and lever hoists for their lifting, pulling and holding applications. If you are looking for a hand operated chain hoist or a best-in-class lever hoist equipped with overload protection and shipyard hooks, JET has the right product to fit the toughest jobs in the most demanding environments.

L-100 SERIES
CHAIN HOISTS

SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

OVERLOAD PROTECTION MODELS

Overload protection models feature a slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist. Once triggered, the overload protection can be reset on site.

DUAL PAWL WESTON BRAKE

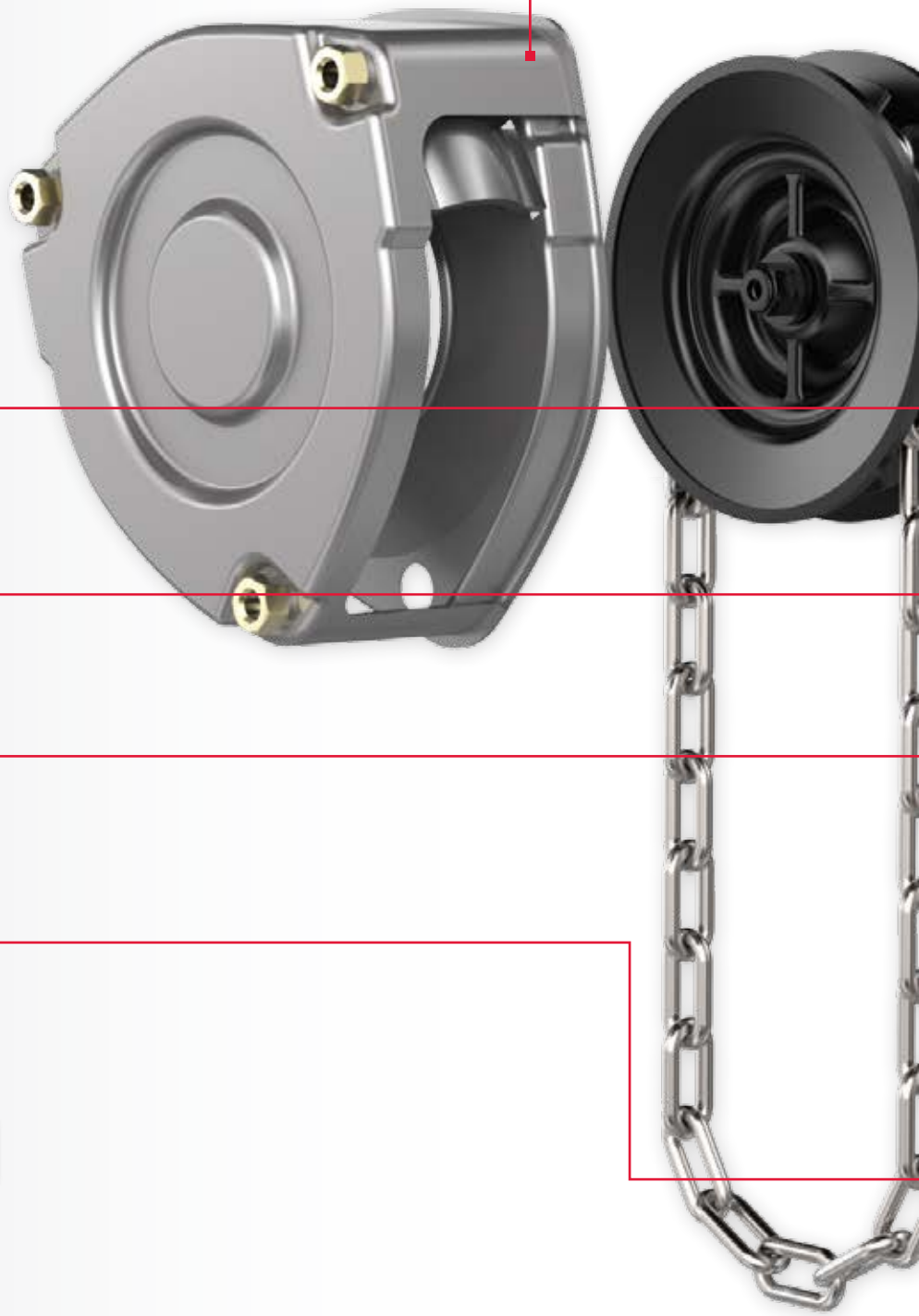
All JET L-100 Hand Chain Hoists utilize the Weston® brake design with opposing double pawls that splits the load to opposite sides of the ratchet gear for greater load security.

FUSED BRAKE DESIGN

JET's revolutionary single-piece brake design, introduced over 10 years ago, fuses three components into one of the safest and most durable brake systems in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.

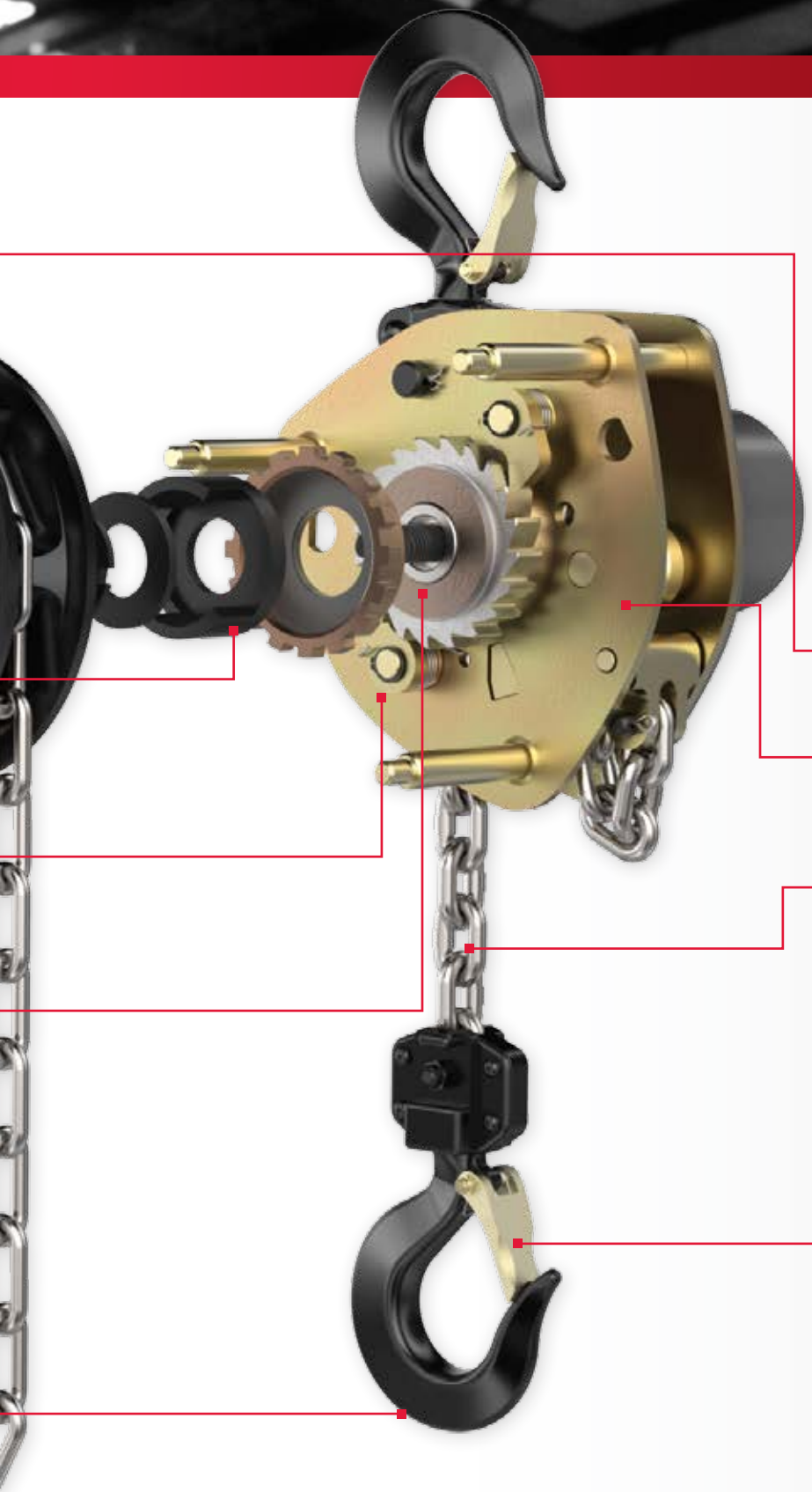
ALLOY STEEL HOOKS

Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation.



LIFETIME FUSED BRAKE REPLACEMENT

JET RED ASSURANCE® LIFETIME WARRANTY



DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life.

HEAT-TREATED LOAD PLATES

Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist.

GRADE 100 PLATED LOAD CHAIN

Grade 100 load chain is a smaller, more compact link with a greater working load limit and is Zinc plated for maximum corrosion protection.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

L-100 SERIES
HAND CHAIN HOISTS

SAFETY

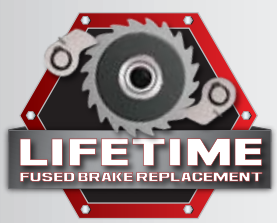
- Backed by a lifetime replacement warranty, JET's revolutionary single-piece brake design fuses the three components into one of the safest and most durable brake systems in the market
- Overload protected models feature slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist. Once triggered, the overload protection can be reset on site
- Weston® brake design with opposing double pawls, splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation
- On the Alloy steel hooks, a twin indicator point system is used to measure the hook opening and detect any indication of overloading or distortion

DURABILITY

- Grade 100 load chain is a smaller, more compact link with a greater working load limit and is Zinc plated for maximum corrosion protection
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Double sealed ball bearings support the load sheave increasing efficiency by reducing rolling resistance under load, promoting smooth operation
- The lightweight and smaller body design are ideal for confined areas and low headroom applications
- Impact resistant all steel construction for added durability and protection

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate

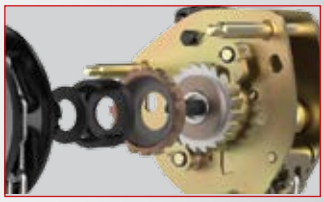


SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

FUSED BRAKES

The first single-piece brake that fuses three components into one of the most durable brake systems in the market.



OVERLOAD PROTECTION

Overload protected models feature a slip clutch style overload protection that prevents lifting or pulling of damaging loads beyond the rated capacity of the hoist. Once triggered, the overload protection can be reset on site.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

DOUBLE PAWLS

All JET L-100 Hand Chain Hoists utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.

HEAT-TREATED LOAD PLATES

The heat-treated, case hardened and corrosive resistant coated internal parts extend the life of the hoist in the harshest environments.

L-100 SERIES HAND CHAIN HOISTS, STANDARD MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	HAND CHAIN TO LIFT LOAD 1 FT. (ft.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
L-100 SERIES 1/4 TON HAND CHAIN HOISTS											
100210	L-100-250-10	1/4	550	10	9-13/16	4 x 1	18	42	10	Top Hook	L100-25-1
100215	L-100-250-15	1/4	550	15	9-13/16	4 x 1	18	42	12	Bottom Hook	L100-25-5
100220	L-100-250-20	1/4	550	20	9-13/16	4 x 1	18	42	14	Safety Latch Kit	L100-25-2
100230	L-100-250-30	1/4	550	30	9-13/16	4 x 1	18	42	16		
L-100 SERIES 1/2 TON HAND CHAIN HOISTS											
106210	L-100-50-10	1/2	1100	10	11-1/4	5 x 1	25	53	24	Top Hook	L100-50-1
105215	L-100-50-15	1/2	1100	15	11-1/4	5 x 1	25	53	29	Bottom Hook	L100-50-5
106220	L-100-50-20	1/2	1100	20	11-1/4	5 x 1	25	53	34	Safety Latch Kit	L100-50-2
105230	L-100-50-30	1/2	1100	30	11-1/4	5 x 1	25	53	44		
L-100 SERIES 1 TON HAND CHAIN HOISTS											
101210	L-100-100-10	1	2200	10	11-5/8	6.3 x 1	43	64	27	Top Hook	L100-100-1
101215	L-100-100-15	1	2200	15	11-5/8	6.3 x 1	43	64	33	Bottom Hook	L100-100-5
104220	L-100-100-20	1	2200	20	11-5/8	6.3 x 1	43	64	39	Safety Latch Kit	L100-100-2
101230	L-100-100-30	1	2200	30	11-5/8	6.3 x 1	43	64	51		
L-100 SERIES 1-1/2 TON HAND CHAIN HOISTS											
101610	L-100-150-10	1-1/2	3300	10	13-3/4	7.1 x 1	57	77	34	Top Hook	L100-150-1
101615	L-100-150-15	1-1/2	3300	15	13-3/4	7.1 x 1	57	77	41	Bottom Hook	L100-150-5
101620	L-100-150-20	1-1/2	3300	20	13-3/4	7.1 x 1	57	77	48	Safety Latch Kit	L100-150-2
101630	L-100-150-30	1-1/2	3300	30	13-3/4	7.1 x 1	57	77	62		
L-100 SERIES 2 TON HAND CHAIN HOISTS											
102210	L-100-200-10	2	4400	10	14-3/4	8 x 1	70	79	44	Top Hook	L100-200-1
102215	L-100-200-15	2	4400	15	14-3/4	8 x 1	70	79	52	Bottom Hook	L100-200-5
102220	L-100-200-20	2	4400	20	14-3/4	8 x 1	70	79	59	Safety Latch Kit	L100-200-2
102230	L-100-200-30	2	4400	30	14-3/4	8 x 1	70	79	75		
L-100 SERIES 3 TON HAND CHAIN HOISTS											
103210	L-100-300-10	3	6600	10	20-1/8	7.1 x 2	114	79	53	Top Hook	L100-300-1
103215	L-100-300-15	3	6600	15	20-1/8	7.1 x 2	114	79	64	Bottom Hook	L100-300-5
103220	L-100-300-20	3	6600	20	20-1/8	7.1 x 2	114	79	74	Safety Latch Kit	L100-300-2
103230	L-100-300-30	3	6600	30	20-1/8	7.1 x 2	114	79	95		
L-100 SERIES 5 TON HAND CHAIN HOISTS											
105510	L-100-500-10	5	11000	10	23-5/8	9 x 2	198	75	90	Top Hook	L100-500-1
105515	L-100-500-15	5	11000	15	23-5/8	9 x 2	198	75	105	Bottom Hook	L100-500-5
105520	L-100-500-20	5	11000	20	23-5/8	9 x 2	198	75	120	Safety Latch Kit	L100-500-2
105530	L-100-500-30	5	11000	30	23-5/8	9 x 2	198	75	149		
L-100 SERIES 10 TON HAND CHAIN HOISTS											
101010	L-100-1000-10	10	22000	10	29-7/8	9 x 4	396	79	174	Top Hook	L100-1000-1
201015	L-100-1000-15	10	22000	15	29-7/8	9 x 4	396	79	200	Bottom Hook	L100-1000-5
101020	L-100-1000-20	10	22000	20	29-7/8	9 x 4	396	79	227	Safety Latch Kit	L100-1000-2
101030	L-100-1000-30	10	22000	30	29-7/8	9 x 4	396	79	279		
L-100 SERIES 15 TON HAND CHAIN HOISTS											
101111	L-100-1500-10	15	33000	10	34-1/3	9 x 6	396 x 2	80 x 2	381	Top Hook	L100-1500-1
101115	L-100-1500-15	15	33000	15	34-1/3	9 x 6	396 x 2	80 x 2	400	Bottom Hook	L100-1500-5
101110	L-100-1500-20	15	33000	20	34-1/3	9 x 6	396 x 2	80 x 2	425	Safety Latch Kit	L100-1500-2
101130	L-100-1500-30	15	33000	30	34-1/3	9 x 6	396 x 2	80 x 2	450		
L-100 SERIES 20 TON HAND CHAIN HOISTS											
102011	L-100-2000-10	20	44000	10	34-1/3	9 x 8	396 x 2	80 x 2	381	Top Hook	L100-2000-1
102015	L-100-2000-15	20	44000	15	34-1/3	9 x 8	396 x 2	80 x 2	400	Bottom Hook	L100-2000-5
102010	L-100-2000-20	20	44000	20	34-1/3	9 x 8	396 x 2	80 x 2	425	Safety Latch Kit	L100-2000-2
102030	L-100-2000-30	20	44000	30	34-1/3	9 x 8	396 x 2	80 x 2	450		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

L-100 SERIES HAND CHAIN HOISTS, OVERLOAD PROTECTION MODELS

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	HAND CHAIN TO LIFT LOAD 1 FT. (ft.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
L-100 SERIES 1/4 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
101200	L-100-250WO-10	1/4	550	10	9-13/16	4 x 1	18	42	10	Top Hook	L100-25-1
101225	L-100-250WO-15	1/4	550	15	9-13/16	4 x 1	18	42	12	Bottom Hook	L100-25-5
101250	L-100-250WO-20	1/4	550	20	9-13/16	4 x 1	18	42	14	Safety Latch Kit	L100-25-2
101223	L-100-250WO-30	1/4	550	30	9-13/16	4 x 1	18	42	16		
L-100 SERIES 1/2 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
104100	L-100-50WO-10	1/2	1100	10	11-1/4	5 x 1	25	53	24	Top Hook	L100-50-1
205115	L-100-50WO-15	1/2	1100	15	11-1/4	5 x 1	25	53	29	Bottom Hook	L100-50-5
205120	L-100-50WO-20	1/2	1100	20	11-1/4	5 x 1	25	53	29	Safety Latch Kit	L100-50-2
205130	L-100-50WO-30	1/2	1100	30	11-1/4	5 x 1	25	53	44		
L-100 SERIES 1 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
102100	L-100-100WO-10	1	2200	10	11-5/8	6.3 x 1	43	64	27	Top Hook	L100-100-1
203115	L-100-100WO-15	1	2200	15	11-5/8	6.3 x 1	43	64	33	Bottom Hook	L100-100-5
203120	L-100-100WO-20	1	2200	20	11-5/8	6.3 x 1	43	64	39	Safety Latch Kit	L100-100-2
203130	L-100-100WO-30	1	2200	30	11-5/8	6.3 x 1	43	64	51		
L-100 SERIES 1-1/2 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
101100	L-100-150WO-10	1-1/2	3300	10	13-3/4	7.1 x 1	57	77	34	Top Hook	L100-150-1
201115	L-100-150WO-15	1-1/2	3300	15	13-3/4	7.1 x 1	57	77	41	Bottom Hook	L100-150-5
201120	L-100-150WO-20	1-1/2	3300	20	13-3/4	7.1 x 1	57	77	48	Safety Latch Kit	L100-150-2
201130	L-100-150WO-30	1-1/2	3300	30	13-3/4	7.1 x 1	57	77	62		
L-100 SERIES 2 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
105100	L-100-200WO-10	2	4400	10	14-3/4	8 x 1	69	79	44	Top Hook	L100-200-1
206115	L-100-200WO-15	2	4400	15	14-3/4	8 x 1	70	79	52	Bottom Hook	L100-200-5
206121	L-100-200WO-20	2	4400	20	14-3/4	8 x 1	70	79	59	Safety Latch Kit	L100-200-2
206130	L-100-200WO-30	2	4400	30	14-3/4	8 x 1	70	79	75		
L-100 SERIES 3 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
106100	L-100-300WO-10	3	6600	10	20-1/8	7.1 x 2	114	79	53	Top Hook	L100-300-1
207115	L-100-300WO-15	3	6600	15	20-1/8	7.1 x 2	114	79	64	Bottom Hook	L100-300-5
207120	L-100-300WO-20	3	6600	20	20-1/8	7.1 x 2	114	79	74	Safety Latch Kit	L100-300-2
207130	L-100-300WO-30	3	6600	30	20-1/8	7.1 x 2	114	79	95		
L-100 SERIES 5 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
107100	L-100-500WO-10	5	11000	10	23-5/8	9 x 2	198	75	90	Top Hook	L100-500-1
208115	L-100-500WO-15	5	11000	15	23-5/8	9 x 2	198	75	105	Bottom Hook	L100-500-5
208120	L-100-500WO-20	5	11000	20	23-5/8	9 x 2	198	75	120	Safety Latch Kit	L100-500-2
208130	L-100-500WO-30	5	11000	30	23-5/8	9 x 2	198	75	149		
L-100 SERIES 10 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
108100	L-100-1000WO-10	10	22000	10	29-7/8	9 x 4	396	79	174	Top Hook	L100-1000-1
209115	L-100-1000WO-15	10	22000	15	29-7/8	9 x 4	396	79	200	Bottom Hook	L100-1000-5
209120	L-100-1000WO-20	10	22000	20	29-7/8	9 x 4	396	79	227	Safety Latch Kit	L100-1000-2
209130	L-100-1000WO-30	10	22000	30	29-7/8	9 x 4	396	79	279		
L-100 SERIES 15 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
109110	L-100-1500WO-10	15	33000	10	34-1/3	9 x 6	396 x 2	80 x 2	0	Top Hook	L100-1500-1
109115	L-100-1500WO-15	15	33000	15	34-1/3	9 x 6	396 x 2	80 x 2	400	Bottom Hook	L100-1500-5
109100	L-100-1500WO-20	15	33000	20	34-1/3	9 x 6	396x2	80x2	425	Safety Latch Kit	L100-1500-2
109130	L-100-1500WO-30	15	33000	30	34-1/3	9 x 6	396 x 2	80 x 2	450		
L-100 SERIES 20 TON HAND CHAIN HOISTS WITH OVERLOAD PROTECTION											
102020	L-100-2000WO-10	20	44000	10	34-1/3	9 x 8	396 x 2	80 x 2	381	Top Hook	L100-2000-1
108015	L-100-2000WO-15	20	44000	15	34-1/3	9 x 8	396 x 2	80 x 2	400	Bottom Hook	L100-2000-5
102000	L-100-2000WO-20	20	44000	20	34-1/3	9 x 8	396 x 2	80 x 2	425	Safety Latch Kit	L100-2000-2
108030	L-100-2000WO-30	20	44000	30	34-1/3	9 x 8	396 x 2	80 x 2	450		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

S90 SERIES
HAND CHAIN HOISTS

SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

DUAL PAWL WESTON BRAKE

All JET S90 Hand Chain Hoists utilize the Weston® brake design with opposing double pawls that splits the load to opposite sides of the ratchet gear for greater load security.

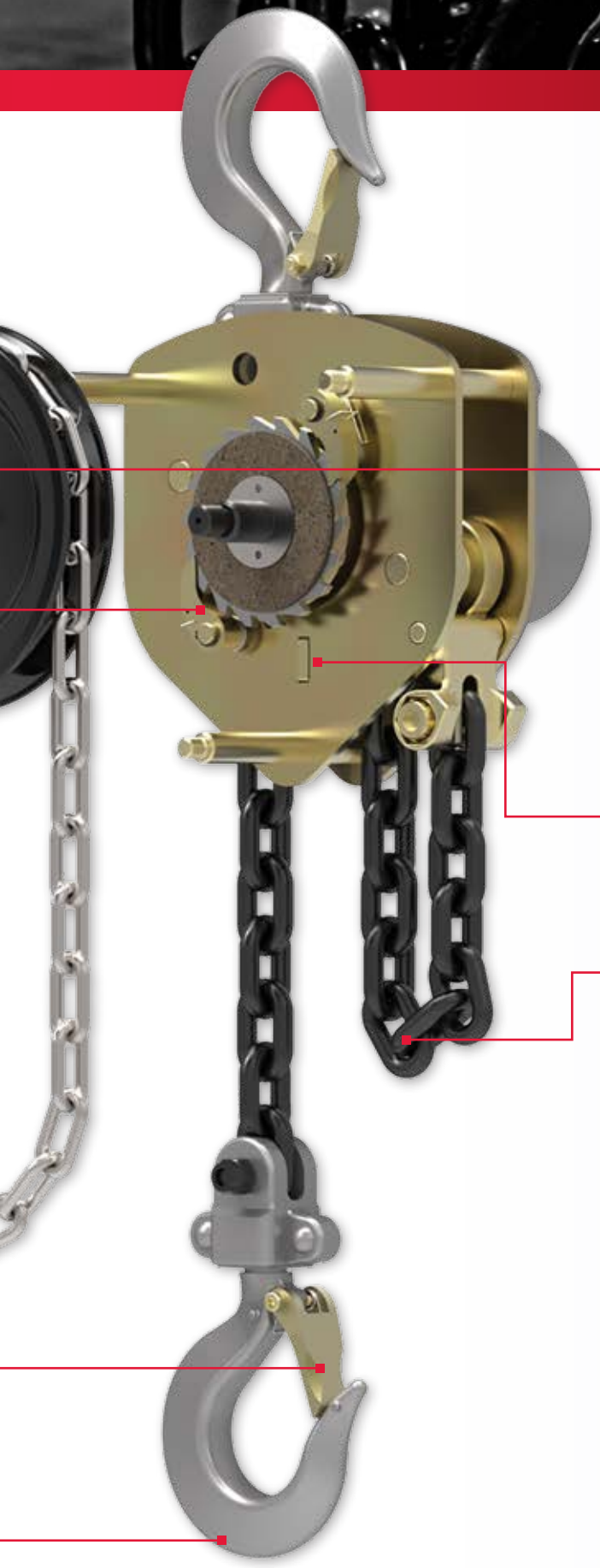
CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation.

JET RED ASSURANCE® LIFETIME WARRANTY



DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoist increases durability, lengthening tool life.

HEAT-TREATED LOAD PLATES

Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist.

LOAD CHAIN

Grade 80 load chain is black oxide coated for standard corrosion-resistance.

S90 SERIES
HAND CHAIN HOISTS

SAFETY

- Weston® brake design with double pawls that splits the load to opposite sides of the ratchet gear for greater load security and increased safety
- Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation
- On the Alloy steel hooks, a twin indicator point system is used to measure the hook opening and detect any indication of overloading or distortion

DURABILITY

- Grade 80 load chain is black oxide coated for standard corrosion-resistance
- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- NEW Secured with Allen screws and lock nuts, the cast-steel safety latches will not bend out of compliance with lifting regulations
- Needle bearings support the load sheave increasing efficiency by reducing rolling resistance under load, promoting smooth operation
- Smaller body and lightweight design for low headroom applications and use in confined areas
- Impact resistant all steel construction for added durability and protection

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-2 Standards
- Load tested to 125% of capacity with certificate

JET RED ASSURANCE LIFETIME WARRANTY

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	HAND CHAIN TO LIFT LOAD 1 FT. (ft.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
S90 SERIES 1/2 TON HAND CHAIN HOISTS											
101900	S90-050-10	1/2	1100	10	11	5 x 1	32	58	26	Top Hook	S90-050-1
101901	S90-050-15	1/2	1100	15	11	5 x 1	32	58	31	Bottom Hook	S90-050-4
101902	S90-050-20	1/2	1100	20	11	5 x 1	32	58	36	Safety Latch Kit	S90-050-2
101903	S90-050-30	1/2	1100	30	11	5 x 1	32	58	45		
S90 SERIES 1 TON HAND CHAIN HOISTS											
101910	S90-100-10	1	2200	10	12	6 x 1	53	60	35	Top Hook	S90-100-1
101911	S90-100-15	1	2200	15	12	6 x 1	53	60	41	Bottom Hook	S90-100-4
101912	S90-100-20	1	2200	20	12	6 x 1	53	60	47	Safety Latch Kit	S90-100-2
101913	S90-100-30	1	2200	30	12	6 x 1	53	60	58		
S90 SERIES 1-1/2 TON HAND CHAIN HOISTS											
101920	S90-150-10	1-1/2	3300	10	14-1/2	8 x 1	57	84	50	Top Hook	S90-150-1
101921	S90-150-15	1-1/2	3300	15	14-1/2	8 x 1	57	84	58	Bottom Hook	S90-150-4
101922	S90-150-20	1-1/2	3300	20	14-1/2	8 x 1	57	84	66	Safety Latch Kit	S90-150-2
101923	S90-150-30	1-1/2	3300	30	14-1/2	8 x 1	57	84	81		
S90 SERIES 2 TON HAND CHAIN HOISTS											
101930	S90-200-10	2	4400	10	17-1/2	8 x 1	71	91	52	Top Hook	S90-200-1
101931	S90-200-15	2	4400	15	17-1/2	8 x 1	71	91	60	Bottom Hook	S90-200-4
101932	S90-200-20	2	4400	20	17-1/2	8 x 1	71	91	68	Safety Latch Kit	S90-200-2
101933	S90-200-30	2	4400	30	17-1/2	8 x 1	71	91	83		
S90 SERIES 3 TON HAND CHAIN HOISTS											
101940	S90-300-10	3	6600	10	20-1/2	8 x 2	115	87	78	Top Hook	S90-300-1
101941	S90-300-15	3	6600	15	20-1/2	8 x 2	115	87	90	Bottom Hook	S90-300-4
101942	S90-300-20	3	6600	20	20-1/2	8 x 2	115	87	103	Safety Latch Kit	S90-300-2
101943	S90-300-30	3	6600	30	20-1/2	8 x 2	115	87	128		
S90 SERIES 5 TON HAND CHAIN HOISTS											
101950	S90-500-10	5	11000	10	23-1/2	10 x 2	178	90	123	Top Hook	S90-500-1
101951	S90-500-15	5	11000	15	23-1/2	10 x 2	178	90	140	Bottom Hook	S90-500-4
101952	S90-500-20	5	11000	20	23-1/2	10 x 2	178	90	158	Safety Latch Kit	S90-500-2
101953	S90-500-30	5	11000	30	23-1/2	10 x 2	178	90	194		
S90 SERIES 10 TON HAND CHAIN HOISTS											
101960	S90-1000-10	10	22000	10	30	10 x 4	357	96	220	Top Hook	S90-1000-1
101961	S90-1000-15	10	22000	15	30	10 x 4	357	96	252	Bottom Hook	S90-1000-4
101962	S90-1000-20	10	22000	20	30	10 x 4	357	96	284	Safety Latch Kit	S90-1000-2
101963	S90-1000-30	10	22000	30	30	10 x 4	357	96	349		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

JLH SERIES
LEVER HOISTS

SAFETY COMES STANDARD

JET® lifting systems are comprised of some of the safest and most durable chain and lever hoists for lifting, pulling and holding appli-cations. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

OVERLOAD PROTECTION

JET's JLH Series lever hoists come standard with the slip clutch overload protection. This design prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and is easily reset in the field by lowering the load.

IMPROVED FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain, and is engineered not to free chain under load.

HANDLE DESIGN

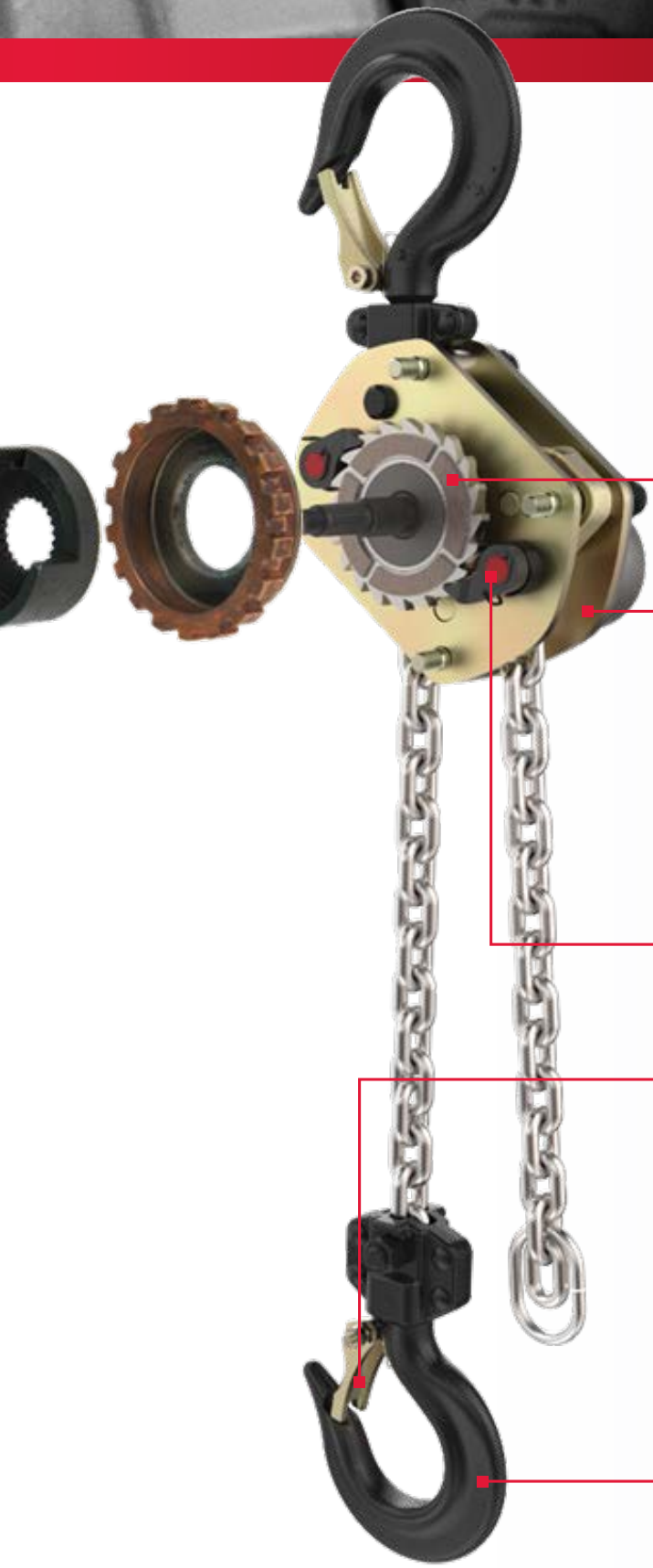
Advanced offset handle design rotates 360° and allows for extra clearance between the operator's hand and the load chain.

IMPROVED GRIP DESIGN

Redesigned ergonomic grip is secured to the lever arm providing greater operator control and increased comfort.

LIFETIME
FUSED BRAKE REPLACEMENT

JET
RED
ASSURANCE®
LIFETIME
WARRANTY



DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

FUSED BRAKE DESIGN

JET's revolutionary single-piece brake design, introduced over 10 years ago, fuses three components into one of the safest and most durable brake systems in the market. JET is so confident of this design; it is backed by a lifetime replacement warranty.

HEAT-TREATED LOAD PLATES

Intended for the harshest environments, the heat treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist.

DOUBLE PAWLS

All JET JLH Lever hoists utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation.

JLH SERIES
LEVER HOISTS

SAFETY

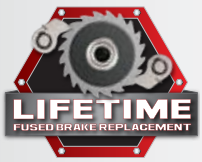
- Backed by a lifetime replacement warranty, JET's revolutionary single-piece brake design fuses the three components into one of the safest and most durable brake systems in the market
- NEW JET's JLH Series lever hoists come standard with slip clutch overload protection that prevents lifting or pulling damaging loads beyond the rated capacity of the hoist and is easily reset in the field by lowering the load
- NEW JET's improved easy free chain design is a no-load, two-step free chaining system. The system permits quicker hoist positioning and take up of slack chain, and is engineered not to free chain under load
- NEW Advanced offset handle design rotates 360° and allows for extra clearance between the operator's hand and the load chain
- NEW Redesigned ergonomic grip is secured to the lever arm providing greater operator control and increased comfort
- Weston® brake design with opposing double pawls, splits the load to opposite sides of the ratchet gear for greater load security
- On the Alloy steel hooks, a twin indicator point system is used to measure the hook opening and detect any indication of overloading or distortion

DURABILITY

- Grade 100 load chain is a smaller, more compact link with a greater working load limit and is Zinc plated for maximum corrosion protection
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Caged needle bearings support the load sheave increasing efficiency by reducing rolling resistance under load, promoting smooth operation

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate



STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	LEVER LENGTH (in.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3/4 TON											
376100	JLH-75WO-5	3/4	1760	5	11	5.6 x 1	10-1/4	64	13	Top Hook	JLH80-40-1
376101	JLH-75WO-10	3/4	1760	10	11	5.6 x 1	10-1/4	64	15	Bottom Hook	JLH80-38-1
376102	JLH-75WO-15	3/4	1760	15	11	5.6 x 1	10-1/4	64	17	Safety Latch Kit	JLH80-37-1
376103	JLH-75WO-20	3/4	1760	20	11	5.6 x 1	10-1/4	64	20		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 1 TON											
376200	JLH-100WO-5	1	2200	5	11-4/5	5.6 x 1	10-1/4	79	13	Top Hook	JLH100-40-1
376201	JLH-100WO-10	1	2200	10	11-4/5	5.6 x 1	10-1/4	79	16	Bottom Hook	JLH100-38-1
376202	JLH-100WO-15	1	2200	15	11-4/5	5.6 x 1	10-1/4	79	18	Safety Latch Kit	JLH100-37-1
376203	JLH-100WO-20	1	2200	20	11-4/5	5.6 x 1	10-1/4	79	21		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 1-1/2 TON											
376300	JLH-150WO-5	1-1/2	3520	5	13-1/5	7.1 x 1	10-1/4	75	18	Top Hook	JLH160-40-1
376301	JLH-150WO-10	1-1/2	3520	10	13-1/5	7.1 x 1	10-1/4	75	22	Bottom Hook	JLH160-38-1
376302	JLH-150WO-15	1-1/2	3520	15	13-1/5	7.1 x 1	10-1/4	75	26	Safety Latch Kit	JLH160-37-1
376303	JLH-150WO-20	1-1/2	3520	20	13-1/5	7.1 x 1	10-1/4	75	30		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 2-1/2 TON											
376400	JLH-250WO-5	2-1/2	5500	5	14-3/4	8.8 x 1	10-1/4	82	25	Top Hook	JLH250-40-1
376401	JLH-250WO-10	2-1/2	5500	10	14-3/4	8.8 x 1	10-1/4	82	31	Bottom Hook	JLH250-38-1
376402	JLH-250WO-15	2-1/2	5500	15	14-3/4	8.8 x 1	10-1/4	82	36	Safety Latch Kit	JLH250-37-1
376403	JLH-250WO-20	2-1/2	5500	20	14-3/4	8.8 x 1	10-1/4	82	42		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 3 TON											
376500	JLH-300WO-5	3	7040	5	15-5/9	10 x 1	16-1/3	84	33	Top Hook	JLH320-40-1
376501	JLH-300WO-10	3	7040	10	15-5/9	10 x 1	16-1/3	84	41	Bottom Hook	JLH320-38-1
376502	JLH-300WO-15	3	7040	15	15-5/9	10 x 1	16-1/3	84	48	Safety Latch Kit	JLH320-37-1
376503	JLH-300WO-20	3	7040	20	15-5/9	10 x 1	16-1/3	84	56		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 6 TON											
376600	JLH-600WO-5	6	13860	5	21-1/4	10 x 2	16-1/3	84	58	Top Hook	JLH630-40-1
376601	JLH-600WO-10	6	13860	10	21-1/4	10 x 2	16-1/3	84	73	Bottom Hook	JLH630-38-1
376602	JLH-600WO-15	6	13860	15	21-1/4	10 x 2	16-1/3	84	88	Safety Latch Kit	JLH630-37-1
376603	JLH-600WO-20	6	13860	20	21-1/4	10 x 2	16-1/3	84	103		
JLH SERIES LEVER HOISTS WITH OVERLOAD PROTECTION- 9 TON											
376700	JLH-900WO-5	9	19800	5	26-4/5	10 x 3	16-1/3	88	95	Top Hook	JLH900-40-1
376701	JLH-900WO-10	9	19800	10	26-4/5	10 x 3	16-1/3	88	118	Bottom Hook	JLH900-38-1
376702	JLH-900WO-15	9	19800	15	26-4/5	10 x 3	16-1/3	88	140	Safety Latch Kit	JLH900-37-1
376703	JLH-900WO-20	9	19800	20	26-4/5	10 x 3	16-1/3	88	163		
JLH SERIES LEVER HOISTS WITH SHIP YARD HOOKS AND OVERLOAD PROTECTION- 1-1/2 TON											
376800	JLH-150-5PSH	1-1/2	3520	5	13-1/5	7.1 x 1	10-1/4	75	18	Top Hook	JLH160-40PH-1
376801	JLH-150-10PSH	1-1/2	3520	10	13-1/5	7.1 x 1	10-1/4	75	22	Bottom Hook	JLH160-38PH-1
376802	JLH-150-15PSH	1-1/2	3520	15	13-1/5	7.1 x 1	10-1/4	75	26	Safety Latch Kit	JLH160-37-1PH
376803	JLH-150-20PSH	1-1/2	3520	20	13-1/5	7.1 x 1	10-1/4	75	30		
JLH SERIES LEVER HOISTS WITH SHIP YARD HOOKS AND OVERLOAD PROTECTION- 3 TON											
376900	JLH-300-5PSH	3	7040	5	15-5/9	10 x 1	16-1/3	84	33	Top Hook	JLH320-40PH-1
376901	JLH-300-10PSH	3	7040	10	15-5/9	10 x 1	16-1/3	84	41	Bottom Hook	JLH320-38PH-1
376902	JLH-300-15PSH	3	7040	15	15-5/9	10 x 1	16-1/3	84	48	Safety Latch Kit	JLH320-37-1PH
376903	JLH-300-20PSH	3	7040	20	15-5/9	10 x 1	16-1/3	84	56		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

JLH SERIES
COMPACT LEVER HOISTS

SAFETY

- Weston® brake design with opposing double pawls, splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Grade 100 load chain is a smaller, more compact link with a greater working load limit and is Zinc plated for maximum corrosion protection
- The 4 pocket chain sprocket provides enhanced chain and lift wheel engagement for reduced vibration and smooth lifting
- Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations
- Durable, impact resistant, aluminum alloy housings makes the JLH Compact lever hoist one of the lightest hoists on the market
- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- Every JLH Compact Lever Hoist includes as standard equipment a rugged vinyl pouch with belt loops and carrying strap

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	LEVER LENGTH (in.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
JLH SERIES LEVER HOISTS - 1/4 TON											
181205	JLH-25-5	1/4	500	5	7-9/10	3.2 x 1	5-3/4	45	3-1/2	Top Hook	JLH25-1G
181210	JLH-25-10	1/4	500	10	7-9/10	3.2 x 1	5-3/4	45	4-2/5	Bottom Hook	JLH25-4G
181215	JLH-25-15	1/4	500	15	7-9/10	3.2 x 1	5-3/4	45	5-2/7	Safety Latch Kit	JLH25-2
JLH SERIES LEVER HOISTS - 1/2 TON											
181505	JLH-50-5	1/2	1000	5	9-7/10	4.3 x 1	6-3/10	54	5-1/2	Top Hook	JLH50-1G
181510	JLH-50-10	1/2	1000	10	9-7/10	4.3 x 1	6-3/10	54	7	Bottom Hook	JLH50-4G
181515	JLH-50-15	1/2	1000	15	9-7/10	4.3 x 1	6-3/10	54	8-3/5	Safety Latch Kit	JLH50-2

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

JET RED ASSURANCE LIFETIME WARRANTY

JLP-A SERIES
MINI-PULLERS

SAFETY

- Weston® brake design with opposing double pawls, splits the load to opposite sides of the ratchet gear for greater load security
- Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situation

DURABILITY

- Intended for the harshest environments, the heat-treated load plates and case hardened corrosive resistant internal parts extend the life of the hoist
- The lightweight design with shorter handle and smaller body are ideal for confined areas and low headroom applications
- Grade 80 load chain is black oxide coated for standard corrosion resistance
- Impact resistant all steel construction for added durability and protection

STANDARDS

- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	LEVER LENGTH (in.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
JLP-A SERIES LEVER HOISTS - 1/4 TON											
287100	JLP-025A-5	1/4	500	5	8-1/4	4 x 1	6	60	4-5/9	Top Hook	JLP25A-26G
287101	JLP-025A-10	1/4	500	10	8-1/4	4 x 1	6	60	5-5/6	Bottom Hook	JLP25A-38G
287102	JLP-025A-15	1/4	500	15	8-1/4	4 x 1	6	60	7	Safety Latch Kit	JLP25A-27-1
JLP-A SERIES LEVER HOISTS - 1/2 TON											
287200	JLP-050A-5	1/2	1000	5	10	4.3 x 1	8-1/2	86	5-1/6	Top Hook	JLP50A-26G
287201	JLP-050A-10	1/2	1000	10	10	4.3 x 1	8-1/2	86	6-5/6	Bottom Hook	JLP50A-38G
287202	JLP-050A-15	1/2	1000	15	10	4.3 x 1	8-1/2	86	8-1/3	Safety Latch Kit	JLP50A-27-1

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

JET RED ASSURANCE LIFETIME WARRANTY

JLP-A SERIES
LEVER HOISTS

SAFETY COMES STANDARD

Committed to delivering the simplest and most efficient safety solutions, JET is proud to introduce the new JLP-A Series of lever hoists. Designed to create a safer work environment, the JLP-A is the right choice for your light to medium-duty industrial applications.

BRAKE WEAR INDICATOR

NEW JET's advanced brake wear indicator provides visual indication of when it is time to replace worn friction disks so routine maintenance and downtime are scheduled.

IMPROVED FREE CHAINING

JET's improved easy free chain design is a two-step, no load, free chaining system. The system permits quicker hoist positioning and take up of slack chain, and is engineered not to free chain under load.

ALL STEEL CONSTRUCTION

The impact resistant, all steel construction of JET manual hoists increases durability, lengthening tool life.

IMPROVED GRIP DESIGN

Redesigned ergonomic grip is secured to the lever arm providing greater operator control and increased comfort.

JET RED ASSURANCE® LIFETIME WARRANTY

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

DUAL PAWL WESTON BRAKE

All JET JLP-A Lever hoists utilize the Weston Style, double pawl brake design that splits the load to opposite sides of the ratchet gear for greater load security.

LOAD CHAIN

Grade 80 black oxide coated load chain for added durability.

CAST-STEEL SAFETY LATCHES

Secured with Allen screws and lock nuts, the cast-steel safety latches are more durable than stamped steel latches and will not bend out of compliance with lifting regulations.

ALLOY STEEL HOOKS

Industrial rated alloy steel hooks rotate 360° for easy rigging and slowly stretch to indicate an overload situationn.

JLP-A SERIES
LEVER HOISTS

SAFETY

- NEW Innovative brake wear indicator provides a visual indication when the friction disks are worn and need replacing
- NEW JET's improved easy free chain design is a no-load, two-step free chaining system. The system permits quicker hoist positioning and take up of slack chain, and is engineered not to free chain under load
- NEW Redesigned ergonomic grip is secured to the lever arm providing greater operator control and increased comfort
- Weston® brake design with opposing double pawls, splits the load to opposite sides of the ratchet gear for greater load security
- On the Alloy steel hooks, a twin indicator point system is used to measure the hook opening and detect any indication of overloading or distortion
- Alloy steel hooks rotate 360° for easy rigging applications, and slowly stretch to indicate an overload situation

DURABILITY

- NEW Secured with Allen screws and lock nuts, the cast-steel safety latches will not bend out of compliance with lifting regulations
- Needle bearings support the load sheave increasing efficiency by reducing rolling resistance under load, promoting smooth operation
- Alloy steel hooks rotate 360° for easy rigging applications, and slowly stretch to indicate an overload situation
- Handle design rotates 360° allowing for versatile rigging applications in confined environments
- Grade 80 load chain is black oxide coated for standard corrosion resistance
- Impact resistant all steel construction for added durability and protection

STANDARDS

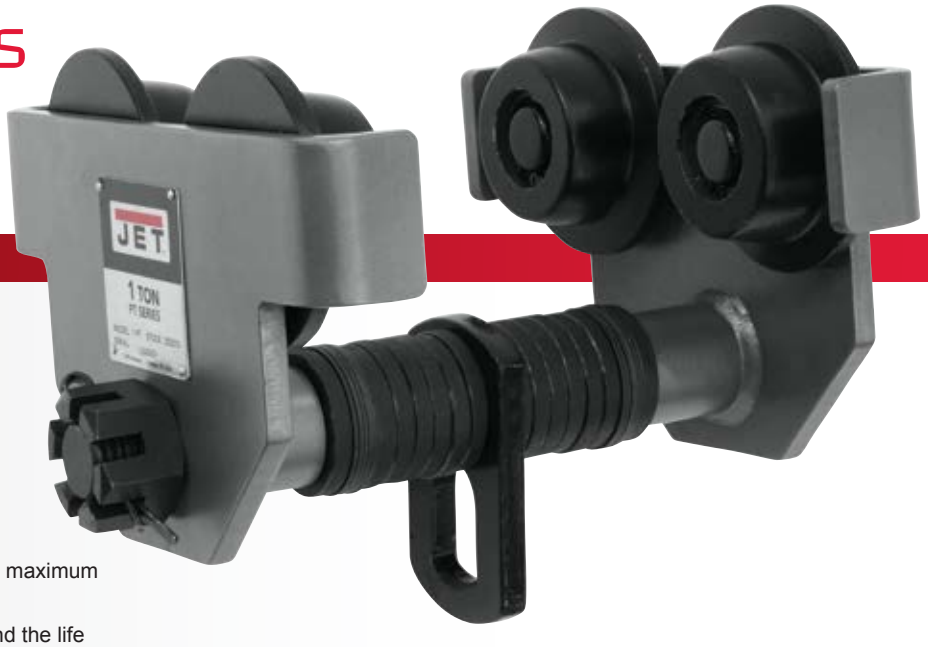
- This product complies with ANSI / ASME B30.21 and HST-3 Standards
- Load tested to 125% of capacity with certificate

JET RED ASSURANCE LIFETIME WARRANTY

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	CAPACITY (lbs.)	STANDARD LIFT (ft.)	HEADROOM (in.)	LOAD CHAIN (dia/mm) X NO. OF FALLS	LEVER LENGTH (in.)	LBS. OF PULL TO LIFT CAPACITY	WEIGHT (lbs.)	REPLACEMENT PARTS	REPLACEMENT PART STOCK NO.
JLP-A SERIES LEVER HOISTS - 3/4 TON											
287300	JLP-075A-5	3/4	1650	5	12-4/5	6 x 1	11	31	14	Top Hook	JLP75A-41G
287301	JLP-075A-10	3/4	1650	10	12-4/5	6 x 1	11	31	17	Bottom Hook	JLP75A-49G
287302	JLP-075A-15	3/4	1650	15	12-4/5	6 x 1	11	31	19	Safety Latch Kit	JLP75A-63-1
287303	JLP-075A-20	3/4	1650	20	12-4/5	6 x 1	11	31	22		
JLP-A SERIES LEVER HOISTS - 1-1/2 TON											
287400	JLP-150A-5	1-1/2	3300	5	15	8 x 1	16-1/7	49	25	Top Hook	JLP150A-41G
287401	JLP-150A-10	1-1/2	3300	10	15	8 x 1	16-1/7	49	30	Bottom Hook	JLP150A-49G
287402	JLP-150A-15	1-1/2	3300	15	15	8 x 1	16-1/7	49	34	Safety Latch Kit	JLP150A-63-1
287403	JLP-150A-20	1-1/2	3300	20	15	8 x 1	16-1/7	49	39		
JLP-A SERIES LEVER HOISTS - 3 TON											
287500	JLP-300A-5	3	6600	5	18-8/9	10 x 1	16-1/7	71	43	Top Hook	JLP300A-41G
287501	JLP-300A-10	3	6600	10	18-8/9	10 x 1	16-1/7	71	50	Bottom Hook	JLP300A-49G
287502	JLP-300A-15	3	6600	15	18-8/9	10 x 1	16-1/7	71	57	Safety Latch Kit	JLP300A-63-1
287503	JLP-300A-20	3	6600	20	18-8/9	10 x 1	16-1/7	71	65		
JLP-A SERIES LEVER HOISTS - 6 TON											
287600	JLP-600A-5	6	13200	5	24-2/5	10 x 2	16-1/7	77	69	Top Hook	JLP600A-41G
287601	JLP-600A-10	6	13200	10	24-2/5	10 x 2	16-1/7	77	84	Bottom Hook	JLP600A-49G
287602	JLP-600A-15	6	13200	15	24-2/5	10 x 2	16-1/7	77	98	Safety Latch Kit	JLP600A-63-1
287603	JLP-600A-20	6	13200	20	24-2/5	10 x 2	16-1/7	77	112		
JLP-A SERIES LEVER HOISTS WITH SHIP YARD HOOKS- 1-1/2 TON											
287700	JLP-150A-5SH	1-1/2	3300	5	15	8 x 1	16-1/7	49	20	Top Hook	JLP150A-41PHG
287701	JLP-150A-10SH	1-1/2	3300	10	15	8 x 1	16-1/7	49	27	Bottom Hook	JLP150A-49PHG
287702	JLP-150A-15SH	1-1/2	3300	15	15	8 x 1	16-1/7	49	31	Safety Latch Kit	JLP150A-63-1PH
287703	JLP-150A-20SH	1-1/2	3300	20	15	8 x 1	16-1/7	49	39		
JLP-A SERIES LEVER HOISTS WITH SHIP YARD HOOKS- 3 TON											
287800	JLP-300A-5SH	3	6600	5	18-8/9	10 x 1	16-1/7	71	43	Top Hook	JLP300A-41PHG
287801	JLP-300A-10SH	3	6600	10	18-8/9	10 x 1	16-1/7	71	50	Bottom Hook	JLP300A-49PHG
287802	JLP-300A-15SH	3	6600	15	18-8/9	10 x 1	16-1/7	71	57	Safety Latch Kit	JLP300A-63-1PH
287803	JLP-300A-20SH	3	6600	20	18-8/9	10 x 1	16-1/7	71	63		

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

PT SERIES
HEAVY-DUTY MANUAL TROLLEYS



DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Built-in bumper guards increase user safety and extend the life of the trolley

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	252005	252010	252015	252020	252030	252050	252060
Model Number	1/2-PT	1-PT	1-1/2-PT	2-PT	3-PT	5-PT	10-PT
Capacity (T)	1/2	1	1-1/2	2	3	5	10
Capacity (lbs.)	1100	2200	3300	4400	6600	11000	22000
Beam Flange Capacity (min. / max / in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8	4-3/4 - 8
Min. Curve Radius (in.)	39	39	43	43	51	55	67
Beam Height (min. / max / in.)	4 - 19	4 - 19	4 - 19	4 - 19	5 - 19	5 - 19	6 - 19
Wheel Diameter (in.)	2-2/7	3	3-1/3	3-1/2	4-1/3	4-4/5	6
Wheel to Hook Mount (in.)	4-4/9	5	5-5/7	6	7-1/3	8-5/8	10-5/6
Max. Hook Size (W / in.)	15/16	1-1/5	1-1/3	1-3/7	1-7/9	2-1/3	3-2/9
Overall Dimensions (L x W x H / in.)	8-1/3 x 12-2/7 x 5-1/8	10 x 13 x 6	11 x 13-2/9 x 6-3/8	11-8/9 x 13-7/9 x 6-2/3	13-5/8 x 14-4/7 x 8-1/2	15 x 15-3/4 x 10	18 x 17 x 11-3/5
Weight (lbs.)	19	33	41	51	83	120	202

JET RED ASSURANCE LIFETIME WARRANTY

HDT SERIES
COMPACT MANUAL TROLLEYS

DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or curved track with the included spacer washers
- Hardened steel wheels and double sealed lubricated ball bearings provide smooth movement
- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Built-in bumper guards increase user safety and extend the life of the trolley

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	262005	262010	262020	262030	262050
Model Number	1/2-HDT	1-HDT	2-HDT	3-HDT	5-HDT
Capacity (T)	1/2	1	2	3	5
Capacity (lbs.)	1100	2200	4400	6600	11000
Beam Flange Capacity (min. / max / in.)	2-1/2 - 8	3 - 8	3-1/4 - 8	4 - 8	4-5/8 - 8
Min. Curve Radius (in.)	35	39	43	51	55
Beam Height (min. / max / in.)	3 - 24-1/2	5 - 24-1/2	6 - 24-1/2	8 - 24-1/2	10 - 24-1/2
Wheel Diameter (in.)	2-13/16	2-1/2	3	3-15/16	4-3/4
Wheel to Hook Mount (in.)	4	4-11/16	5-3/8	6-7/16	7/11/16
Max. Hook Size (W / in.)	15/16 x 1-1/4	1-3/16 x 1-11/16	1-1/2 x 2	1-3/4 x 2-9/16	2-1/8 x 3-3/8
Overall Dimensions (L x W x H / in.)	7-3/8 x 11-13/16 x 4-5/8	8-3/8 x 12-1/2 x 5-1/8	10-3/16 x 13 x 6-5/16	12-3/8 x 13-3/4 x 7-7/16	14-13/16 x 14-13/16 x 8-9/16
Weight (lbs.)	11	17	31	51	87

JET RED ASSURANCE LIFETIME WARRANTY

JBC SERIES
HEAVY-DUTY BEAM CLAMPS

FEATURES

- Welded, fully enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure
- Larger, thicker diameter pins for increased durability and life

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist to a broad range of beams

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	252710	252720	252730	252750
Model Number	JBC-1	JBC-2	JBC-3	JBC-5
Capacity (T)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Capacity (min. / max / in.)	2-31/32 - 8-5/8	2-31/32 - 8-5/8	3-15/16 - 9-5/8	4-15/16 - 10-5/8
Weight (lbs.)	12	14	27	34

JET RED ASSURANCE LIFETIME WARRANTY

HD SERIES
LARGE CAPACITY BEAM CLAMPS

FEATURES

- Welded, enclosed pockets provide greater stability and durability where the beam clamp attaches to the beam/structure
- Twin reinforcing clamp jaw pins for increased clamping stability and durability

DURABILITY

- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Clamp jaw is designed to distribute the load away from the beam flange edge increasing safety
- Used for quick mounting of a hoist to a broad range of beams

STANDARDS

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	202710	202720	202730	202750
Model Number	HD-1T	HD-2T	HD-3T	HD-5T
Capacity (T)	1	2	3	5
Capacity (lbs.)	2200	4400	6600	11000
Beam Flange Capacity (min. / max / in.)	2-15/16 - 8-11/16	2-15/16 - 8-11/16	3-1/8 - 12-5/8	3-9/16 - 12-5/8
Weight (lbs.)	10	11	21	24

JET RED ASSURANCE LIFETIME WARRANTY

JWS SERIES
WEB STRAP HOISTS

SAFETY COMES STANDARD

JET® lifting systems are comprised of the safest and most durable chain and lever hoists for lifting, pulling and holding applications. If you're looking for safety, dependability, and durability, choose JET Lifting Systems.

CORROSION-RESISTANT

Corrosion-resistant stainless steel springs, bronze bushings, drum shafts, self lubricating bearings, and drop-forged steel hooks for added durability.

OPEN HOUSING DESIGN

Open housing design for quick cleaning and fast daily inspections.

ISOLATED RATCHETING GEAR

Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding.

DURABILITY GUARANTEED

All JET® hoists are engineered to meet strict tolerances and are constructed with quality materials to ensure they last. JET stands behind these products with industry-leading warranties and support.

FIBERGLASS HANDLE

Fiberglass handle material tested and certified to withstand 15kV/1 ft for 1 minute.

1:1 GEAR RATIO

1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke.

360° SWIVEL HOOKS

Larger, easy opening, 360° swivel hooks with safety latches.

FRICTION BRAKE

Friction brake design and double interlocking pawls allow for micro-inching when lowering loads.

NEW

JWS SERIES
WEB STRAP HOISTS

FEATURES

- Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding
- Corrosion-resistant stainless steel springs, bronze bushings, self-lubricating bearings, and drop-forged steel hooks for added durability
- Friction brake design with double interlocking pawls allows for micro inching when lowering loads
- 1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke
- The ratcheting drum releases the web strap slack without freefalling
- Larger, easy opening, 360° swivel hooks with safety latches
- Open housing design for quick cleaning and fast daily inspections
- Fiberglass handle material tested and certified to withstand 15kV/1 ft. for 1 minute

STANDARDS

- This product complies with ANSI / ASME B30.21 Standards

STOCK NUMBER	352100	352110
Model Number	JWS-2A	JWS-3A
Single Pull Capacity (T)	1	1-1/2
Single Pull Distance (in. / min.)	20	20
Single Pull Distance (in. / max.)	72	72
Min. Distance Between Hooks (in.)	13-1/2	13-1/2
Strap Length (ft.)	10	10
Handle Length (in.)	13	15
Net Weight	7-1/2	9

JET RED ASSURANCE LIFETIME WARRANTY

FEATURES

- Convertible web strap hoist quickly changes from a single line to a double line
- Isolated ratcheting gear, oversized strap guide, and bottom block assembly guides the web strap smoothly onto the drum and prevents the strap from binding
- Corrosion-resistant stainless steel springs, bronze bushings, self-lubricating bearings, and drop-forged steel hooks for added durability
- Friction brake design with double interlocking pawls allows for micro inching when lowering loads
- 1:1 gear ratio allows for low handle effort and up to 1-1/2" lift per 45° handle stroke
- Ratcheting drum releases the web strap slack without freefalling
- Larger, easy opening, 360° swivel hooks with safety latches
- Open housing design for quick cleaning and fast daily inspections
- Fiberglass handle material tested and certified to withstand 15kV/1 ft. for 1 minute

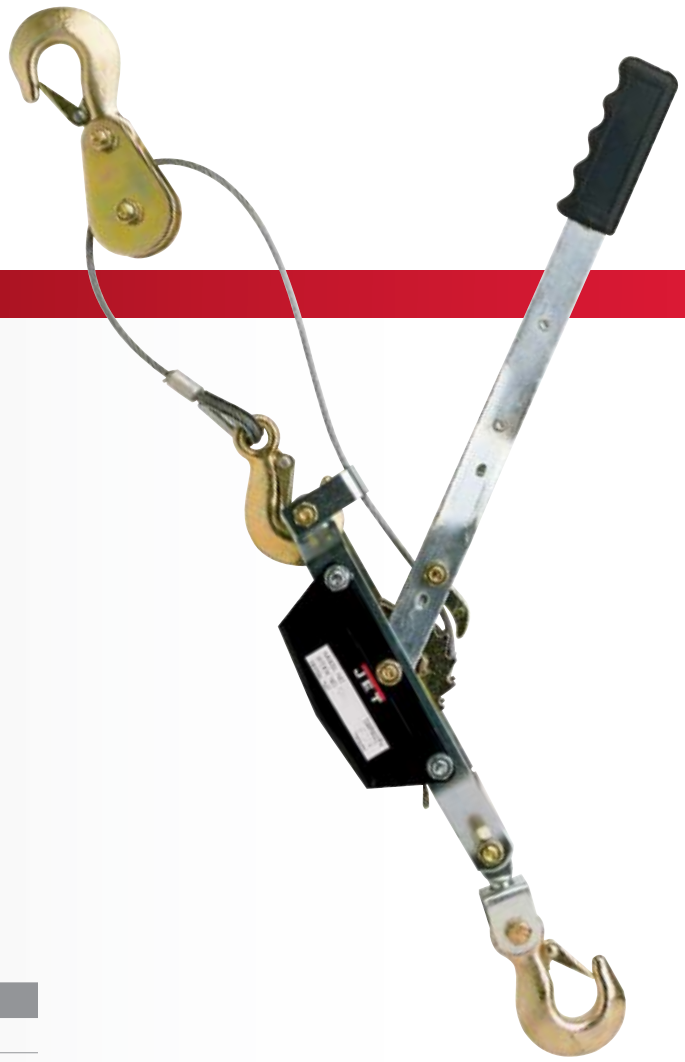
STANDARDS

- This product complies with ANSI / ASME B30.21 Standards

STOCK NUMBER	352105	352115
Model Number	JWS-25A	JWS-4A
Single Pull Capacity (T)	1/2	3/4
Single Pull Distance (in. / min.)	20	20
Single Pull Distance (in. / max.)	138	138
Double Pull Capacity (T)	1	1-1/2
Double Pull Distance (in. / min.)	26	26
Double Pull Distance (in. / max.)	76	76
Min. Distance Between Hooks (in.)	20	20
Strap Length (ft.)	10	10
Handle Length (in.)	13	15
Net Weight	10	12

JET RED ASSURANCE LIFETIME WARRANTY

JCP SERIES
CABLE PULLERS



FEATURES

- General purpose cable puller designed to lift, lower, stretch or pull heavy loads
- Double solid cast aluminum ratchet wheel brake system hold load securely in any position
- Lightweight zinc plated steel construction to resist corrosion
- Concealed spring lever control prevents accidental release
- Drop forged hooks with safety latches standard
- Snatch block included with JCP-2 and JCP-4 models
- Aircraft quality cable
- 1 ton to 4-ton capacities

STANDARDS

- This product complies with ANSI / ASME B30.21 Standards
- Load tested to 125% of capacity with certificate

STOCK NUMBER	180410	180420	180440
Model Number	JCP-1	JCP-2	JCP-4
Capacity (T)	1	2	4
Lever Ratio	18:1	36:1	36:1
Maximum Lift (ft.)	12	5	5
Lever Length (in.)	16-1/2	16-1/2	17-1/8
Minimum Distance Between Hooks (in.)	17	21	22
Wire Rope Diameter (in.)	3/16	3/16	1/4
Weight (lbs.)	7	9	13

JET RED ASSURANCE LIFETIME WARRANTY

JG SERIES
GRIP PULLERS

FEATURES

- Industrial quality grip puller designed to lift, lower or pull heavy loads
- Easy to use in any direction, angle, length of pull or lift
- Multiple clutch brake system holds load in any position
- Safety shear pin in telescopic handle provides automatic overload protection
- Heavy-duty safety hooks with spring-loaded latches
- 3/4 ton to 3 ton pulling capacities
- Available with or without 66 ft. of wire rope

STANDARDS

- This product complies with ANSI / ASME B30.21 Standards

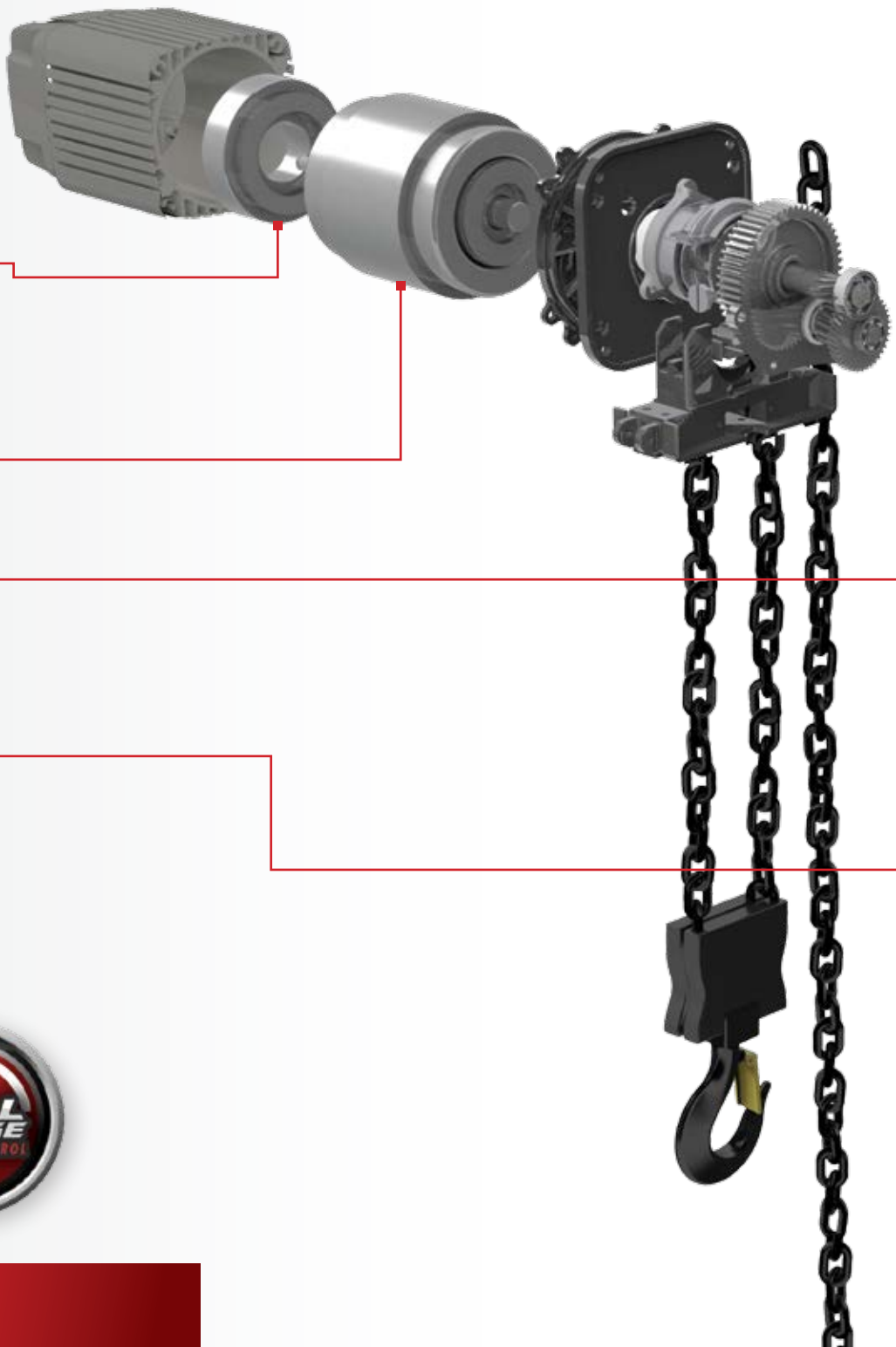
STOCK NUMBER	286575K	286515K	286530K
Model Number	JG-75A	JG-150A	JG-300A
Pulling Capacity (lbs.)	2750	5500	11000
Lifting Capacity (lbs.)	1650	3300	6600
Handle Length (in.)	29-1/2	41	46-1/2
Distance Per Stroke (in.)	2-9/32	2-3/8	1-1/2
Wire Rope Diameter (in.)	5/16	7/16	5/8
Lifting Speed (fpm)	10	10	10
Overall Dimensions (L x W x H / in.)	16-3/4 x 2-1/2 x 9-1/4	21-1/2 x 3-7/8 x 11	26 x 4-1/2 x 12-3/4
Weight (lbs.)	36	48	123

WIRE ROPE SPECIFICATIONS

STOCK NUMBER	MODEL NUMBER	DIAMETER (IN)	WEIGHT (LBS.)
286574	WR-75A	5/16	15
286514	WR-150A	7/16	28
286529	WR-300A	5/8	41

JET RED ASSURANCE LIFETIME WARRANTY

VOLT SERIES
VARIABLE SPEED ELECTRIC CHAIN HOISTS



H4 DUTY RATING
The H4 Duty Rating means the VOLT is engineered for demanding duty cycles and the toughest applications.

ELECTROMAGNETIC BRAKE
The heavy-duty DC electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.

THERMAL OVERLOAD PROTECTION
Protects the motor from overheating in low voltage situations, protecting your investment.

OVERLOAD PROTECTION
Standard across the VOLT line, Overload Protection prevents the operator from being able to lift more than the rated capacity of the hoist, protecting both the user and the equipment.

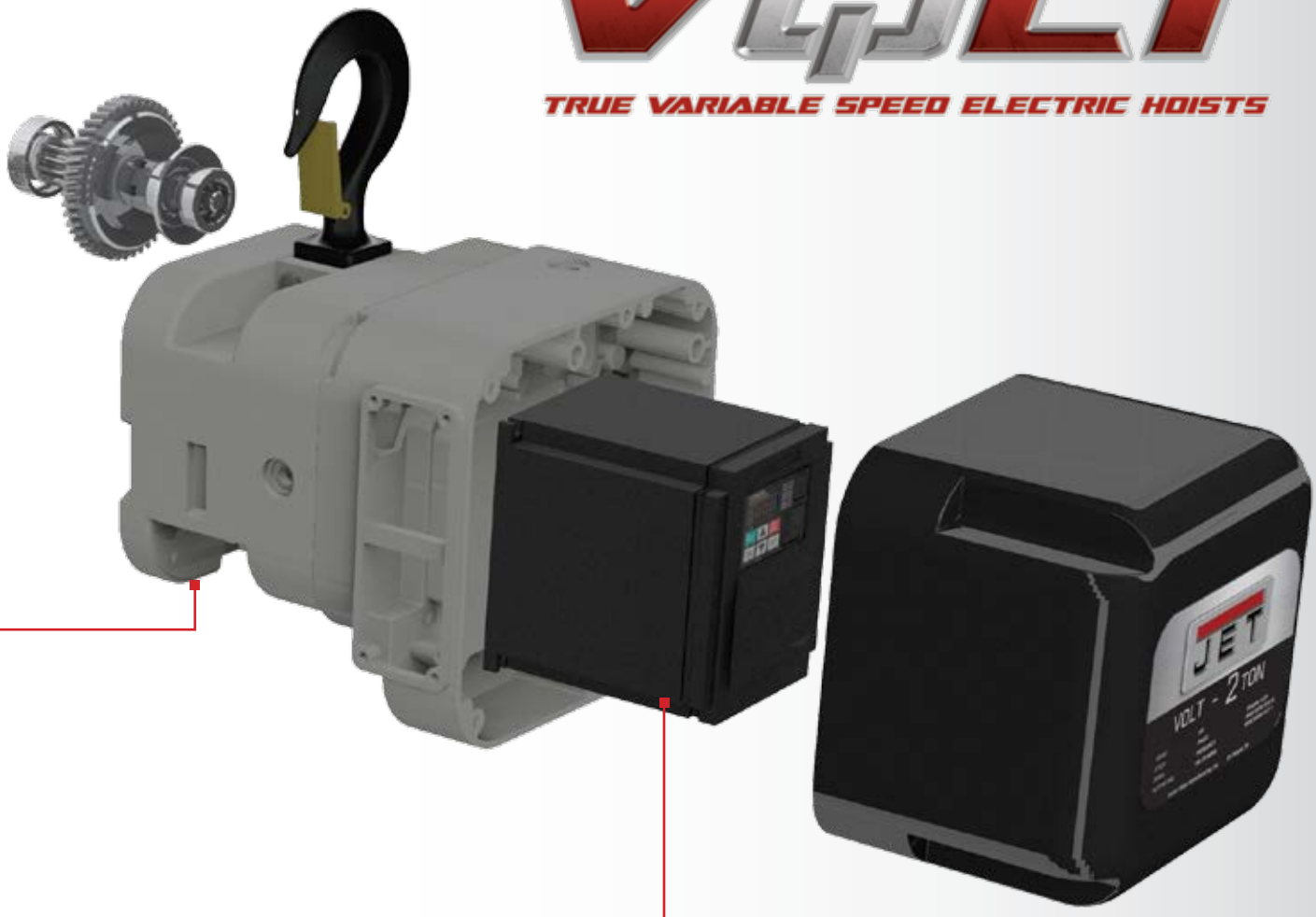
INVERTER CONTROL
When precision matters, you want a hoist that gives you the maneuverability to accurately control the placement of a load. Proprietary software technology controlled by the Hitachi inverter ensures smooth, continuous control with soft starts and stops throughout the lift.

JET RED ASSURANCE® LIFETIME WARRANTY

FULL RANGE SPEED CONTROL

VOLT

TRUE VARIABLE SPEED ELECTRIC HOISTS



VOLT

TRUE VARIABLE SPEED ELECTRIC HOISTS

CONTROL

- Patented electronic variable speed technology allows for the lifting speed to be adjusted to the application
- Eliminates bump-firing when positioning the work piece reducing downtime and hoist maintenance

PRECISION

- Minimum speed allows the work piece to be slowly inched down for a soft stop
- Soft start and stops increase the life of the gear train components, load chain hooks, and brake components

SAFETY AND DURABILITY

- H4 duty rating means the VOLT is engineered for demanding, industrial environments and the toughest applications
- Overload protection prevents the operator from being able to lift more than the rated capacity of the hoist
- Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist
- Thermal overload protection protects the motor from overheating in low voltage situations
- Grade 80 black oxide coated load chain for industry proven durability

STANDARD EQUIPMENT

- Heavy-duty nylon chain bag with reinforcing metal brackets
- 24-volt 2-button push-button controller

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-1 Standards
- Load tested to 125% of capacity with certificate
- Patent Pending

JET RED ASSURANCE LIFETIME WARRANTY

FULL RANGE SPEED CONTROL

JET
VOLT SERIES - 10 TON

VOLT SERIES
VARIABLE SPEED ELECTRIC HOISTS

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR	HEADROOM (in.)	DUTY CYCLE RATING / CYCLE	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
1/4 TON 1 PHASE/3 PHASE											
182510	VOLT-025-13P-10	1/4	10	0-55	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	5 x 1	30	300	106
182515	VOLT-025-13P-15	1/4	15	0-55	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	5 x 1	30	300	110
182520	VOLT-025-13P-20	1/4	20	0-55	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	5 x 1	30	300	114
1/2 TON 1 PHASE/3 PHASE											
185010	VOLT-050-13P-10	1/2	10	0-39	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	6.3 x 1	30	300	110
185015	VOLT-050-13P-15	1/2	15	0-39	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	6.3 x 1	30	300	114
185020	VOLT-050-13P-20	1/2	20	0-39	1-1/2HP, 230V, 1/3 Ph.	19-7/8	H4 / 50%	6.3 x 1	30	300	119
1 TON 1 PHASE/3 PHASE											
181110	VOLT-100-13P-10	1	10	0-39	3HP, 230V, 1/3 Ph.	21-5/8	H4 / 40%	8 x 1	24	240	143
180115	VOLT-100-13P-15	1	15	0-39	3HP, 230V, 1/3 Ph.	21-5/8	H4 / 40%	8 x 1	24	240	150
180120	VOLT-100-13P-20	1	20	0-39	3HP, 230V, 1/3 Ph.	21-5/8	H4 / 40%	8 x 1	24	240	156
2 TON 1 PHASE/3 PHASE											
180210	VOLT-200-13P-10	2	10	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 50%	11.2 x 1	30	300	268
180215	VOLT-200-13P-15	2	15	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 50%	11.2 x 1	30	300	277
180220	VOLT-200-13P-20	2	20	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 50%	11.2 x 1	30	300	286
3 TON 1 PHASE/3 PHASE											
180310	VOLT-300-13P-10	3	10	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 40%	11.2 x 1	24	240	268
180315	VOLT-300-13P-15	3	15	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 40%	11.2 x 1	24	240	277
180230	VOLT-300-13P-20	3	20	0-24	4HP, 230V, 1/3 Ph.	23-3/4	H4 / 40%	11.2 x 1	24	240	286
5 TON 1 PHASE/3 PHASE											
180501	VOLT-500-13P-10	5	10	0-12	4HP, 230V, 1/3 Ph.	26-3/16	H4 / 40%	11.2 x 2	24	240	317
180515	VOLT-500-13P-15	5	15	0-12	4HP, 230V, 1/3 Ph.	26-3/16	H4 / 40%	11.2 x 2	24	240	334
181520	VOLT-500-13P-20	5	20	0-12	4HP, 230V, 1/3 Ph.	26-3/16	H4 / 40%	11.2 x 2	24	240	352
10 TON 1 PHASE/3 PHASE											
181010	VOLT-1000-13P-10	10	10	0-12	4HP, 230V, 1/3 Ph.	56-3/8	H4 / 40%	11.2 x 4	24	240	774
181015	VOLT-1000-13P-15	10	15	0-12	4HP, 230V, 1/3 Ph.	56-3/8	H4 / 40%	11.2 x 4	24	240	810
181020	VOLT-1000-13P-20	10	20	0-12	4HP, 230V, 1/3 Ph.	56-3/8	H4 / 40%	11.2 x 4	24	240	845
1/4 TON 3 PHASE											
182511	VOLT-025-03P-10	1/4	10	0-55	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	5 x 1	30	300	106
182516	VOLT-025-03P-15	1/4	15	0-55	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	5 x 1	30	300	110
182521	VOLT-025-03P-20	1/4	20	0-55	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	5 x 1	30	300	114
1/2 TON 3 PHASE											
185011	VOLT-050-03P-10	1/2	10	0-39	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	6.3 x 1	30	300	110
185016	VOLT-050-03P-15	1/2	15	0-39	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	6.3 x 1	30	300	114
185021	VOLT-050-03P-20	1/2	20	0-39	1-1/2 HP, 460V, 3Ph	19-7/8	H4 / 50%	6.3 x 1	30	300	119
1 TON 3 PHASE											
180111	VOLT-100-03P-10	1	10	0-39	3 HP, 460V, 3Ph	21-5/8	H4 / 40%	8 x 1	24	240	143
180116	VOLT-100-03P-15	1	15	0-39	3 HP, 460V, 3Ph	21-5/8	H4 / 40%	8 x 1	24	240	150
180121	VOLT-100-03P-20	1	20	0-39	3 HP, 460V, 3Ph	21-5/8	H4 / 40%	8 x 1	24	240	156
2 TON 3 PHASE											
180211	VOLT-200-03P-10	2	10	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 50%	11.2 x 1	30	300	268
180216	VOLT-200-03P-15	2	15	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 50%	11.2 x 1	30	300	277
180221	VOLT-200-03P-20	2	20	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 50%	11.2 x 1	30	300	286
3 TON 3 PHASE											
180311	VOLT-300-03P-10	3	10	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 40%	11.2 x 1	24	240	268
180316	VOLT-300-03P-15	3	15	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 40%	11.2 x 1	24	240	277
180321	VOLT-300-03P-20	3	20	0-24	4 HP, 460V, 3Ph	23-3/4	H4 / 40%	11.2 x 1	24	240	286

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR	HEADROOM (in.)	DUTY CYCLE RATING / CYCLE	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
5 TON 3 PHASE											
180511	VOLT-500-03P-10	5	10	0-12	4 HP, 460V, 3Ph	26-3/16	H4 / 40%	11.2 x 2	24	240	317
180516	VOLT-500-03P-15	5	15	0-12	4 HP, 460V, 3Ph	26-3/16	H4 / 40%	11.2 x 2	24	240	334
180521	VOLT-500-03P-20	5	20	0-12	4 HP, 460V, 3Ph	26-3/16	H4 / 40%	11.2 x 2	24	240	352
10 TON 3 PHASE											
181011	VOLT-1000-03P-10	10	10	0-12	4 HP, 460V, 3Ph	56-3/8	H4 / 40%	11.2 x 4	24	240	774
181016	VOLT-1000-03P-15	10	15	0-12	4 HP, 460V, 3Ph	56-3/8	H4 / 40%	11.2 x 4	24	240	810
181021	VOLT-1000-03P-20	10	20	0-12	4 HP, 460V, 3Ph	56-3/8	H4 / 40%	11.2 x 4	24	240	845

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT INCREMENTS

4-BUTTON PENDANT CONTROLS

FEATURES

- 24-volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs

STOCK NUMBER	MODEL NUMBER	DESCRIPTION
162410	PBC-410VOLT	VOLT 4 BTN PNDT 10' Lift
162415	PBC-415VOLT	VOLT 4 BTN PNDT 15' Lift
162420	PBC-420VOLT	VOLT 4 BTN PNDT 20' Lift
162430	PBC-430VOLT	VOLT 4 BTN PNDT 30' Lift

JSH AND SSC SERIES
ELECTRIC HOISTS

SAFETY

- All SSC Series electric hoists have a slip clutch style overload protection that prevents the hoist from lifting damaging loads above its rated capacity
- DC Electromagnetic brake design is an industry-proven safety feature that secures the load even if power is interrupted to the hoist.
- Upper and lower limiting switches increase safety by preventing the load chain from over traveling
- Thermal Overload Protection protects the hoist from overheating in low voltage situations

DURABILITY

- Fully enclosed, all steel plate construction and powder coat finish keeps out dust and debris lengthening the life of the hoist
- Grade 80 black oxide coated load chain for added durability
- Sealed oil bath gear train reduces hoist maintenance

STANDARD EQUIPMENT

- Heavy-duty nylon chain bag with reinforcing metal brackets
- 24-volt 2-button push-button controller is 2' less than lift

STANDARDS

- This product complies with ANSI / ASME B30.16 and HST-1 Standards
- Load tested to 125% of capacity with certificate
- Push button control pendants are NEMA 4x compliant

JET RED ASSURANCE 2-YEAR WARRANTY

JSH ELECTRIC HOISTS

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR	HEADROOM (in.)	DUTY CYCLE RATING / CYCLE	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
1/8-TON SINGLE SPEED 1 PHASE											
110100	JSH-275-10	1/8	10	16	1/6 HP, 115V, 1 Ph	15-1/4	H3 / 25%	4 x 1	15	150	34
110115	JSH-275-15	1/8	15	16	1/6 HP, 115V, 1 Ph	15-1/4	H3 / 25%	4 x 1	15	150	35
110120	JSH-275-20	1/8	20	16	1/6 HP, 115V, 1 Ph	15-1/4	H3 / 25%	4 x 1	15	150	37
1/4-TON SINGLE SPEED 1 PHASE											
110110	JSH-550-10	1/4	10	8	1/6 HP, 115V, 1 Ph	17-1/10	H3 / 25%	4 x 2	15	150	38
110515	JSH-550-15	1/4	15	8	1/6 HP, 115V, 1 Ph	17-1/10	H3 / 25%	4 x 2	15	150	40
110520	JSH-550-20	1/4	20	8	1/6 HP, 115V, 1 Ph.	17-1/10	H3 / 25%	4 x 2	15	150	43

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT. INCREMENTS

SSC ELECTRIC HOISTS

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR (PREWIRED TO HIGHER VOLTAGE)	RATED AMPS 115V	RATED AMPS 230V	HEADROOM (in.)	DUTY CYCLE RATING / CYCLE	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
1/2-TON SINGLE SPEED 1 PHASE													
121100	1/2SS-1C-10	1/2	10	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3 / 25%	6.3 x 1	15	150	102
121150	1/2SS-1C-15	1/2	15	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3 / 25%	6.3 x 1	15	150	106
121200	1/2SS-1C-20	1/2	20	19.7	7/8 HP, 230V, 1 Ph.	12.6	6	20-3/16	H3 / 25%	6.3 x 1	15	150	109
1-TON SINGLE SPEED 1 PHASE													
111000	1SS-1C-10	1	10	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3 / 25%	8 x 1	15	150	161
111500	1SS-1C-15	1	15	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3 / 25%	8 x 1	15	150	166
112000	1SS-1C-20	1	20	19.7	1-3/4 HP, 230V, 1 Ph	20.8	10	24-7/16	H3 / 25%	8 x 1	15	150	176
2-TON SINGLE SPEED 1 PHASE													
211000	2SS-1C-10	2	10	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3 / 25%	8 x 2	15	150	168
211500	2SS-1C-15	2	15	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3 / 25%	8 x 2	15	150	179
212000	2SS-1C-20	2	20	9.8	1-3/4 HP, 230V, 1 Ph	20.8	10	28-1/8	H3 / 25%	8 x 2	15	150	188
3-TON SINGLE SPEED 1 PHASE													
311000	3SS-1C-10	3	10	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3 / 25%	8 x 3	15	150	199
311500	3SS-1C-15	3	15	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3 / 25%	8 x 3	15	150	214
312000	3SS-1C-20	3	20	6.6	1-3/4 HP, 230V, 1 Ph	20.8	10	31-1/2	H3 / 25%	8 x 3	15	150	227
3-TON SINGLE SPEED 1 PHASE													
511000	5SS-1C-10	5	10	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3 / 25%	8 x 4	15	150	218
511500	5SS-1C-15	5	15	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3 / 25%	8 x 4	15	150	238
512000	5SS-1C-20	5	20	4.9	1-3/4 HP, 230V, 1 Ph	22	10.5	30-11/16	H3 / 25%	8 x 4	15	150	258

STOCK NUMBER	MODEL NUMBER	CAPACITY (T)	LIFT (ft.)	LIFTING SPEED (fpm)	MOTOR (PREWIRED TO HIGHER VOLTAGE)	RATED AMPS 230V	RATED AMPS 460V	HEADROOM (in.)	DUTY CYCLE RATING / CYCLE	LOAD CHAIN (dia/mm) X NO. OF FALLS	MAX ON TIME MIN. / HR.	MAX. NO. STARTS / HR.	WEIGHT (lbs.)
1/2-TON SINGLE SPEED 3 PHASE													
123100	1/2SS-3C-10	1/2	10	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H4 / 30%	6.3 x 1	18	180	102
123150	1/2SS-3C-15	1/2	15	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H4 / 30%	6.3 x 1	18	180	106
123200	1/2SS-3C-20	1/2	20	31.5	1-1/3 HP, 460V, 3 Ph	3.5	1.8	20-3/16	H4 / 30%	6.3 x 1	18	180	109
1-TON SINGLE SPEED 3 PHASE													
131000	1SS-3C-10	1	10	24.8	2-1/7 HP, 460V, 3 Ph	5.9	3	24-7/16	H4 / 30%	8 x 1	18	180	161
131500	1SS-3C-15	1	15	24.8	2-1/7 HP, 460V, 3 Ph	5.9	3	24-7/16	H4 / 30%	8 x 1	18	180	166
132000	1SS-3C-20	1	20	24.8	2-1/7 HP, 460V, 3 Ph	5.9	3	24-7/16	H4 / 30%	8 x 1	18	180	176
2-TON SINGLE SPEED 3 PHASE													
231000	2SS-3C-10	2	10	12.4	2-1/7 HP, 460V, 3 Ph	5.9	3	28-1/8	H4 / 30%	8 x 2	18	180	168
231500	2SS-3C-15	2	15	12.4	2-1/7 HP, 460V, 3 Ph	5.9	3	28-1/8	H4 / 30%	8 x 2	18	180	179
232000	2SS-3C-20	2	20	12.4	2-1/7 HP, 460V, 3 Ph	5.9	3	28-1/8	H4 / 30%	8 x 2	18	180	188
3-TON SINGLE SPEED 3 PHASE													
331000	3SS-3C-10	3	10	8.3	2-1/7 HP, 460V, 3 Ph	5.9	3	31-1/2	H4 / 30%	8 x 3	18	180	199
331500	3SS-3C-15	3	15	8.3	2-1/7 HP, 460V, 3 Ph	5.9	3	31-1/2	H4 / 30%	8 x 3	18	180	214
332000	3SS-3C-20	3	20	8.3	2-1/7 HP, 460V, 3 Ph	5.9	3	31-1/2	H4 / 30%	8 x 3	18	180	227
5-TON SINGLE SPEED 3 PHASE													
531000	5SS-3C-10	5	10	6.2	2-1/7 HP, 460V, 3 Ph	5.9	3	30-11/16	H4 / 30%	8 x 4	18	180	218
531500	5SS-3C-15	5	15	6.2	2-1/7 HP, 460V, 3 Ph	5.9	3	30-11/16	H4 / 30%	8 x 4	18	180	238
530200	5SS-3C-20	5	20	6.2	2-1/7 HP, 460V, 3 Ph	5.9	3	30-11/16	H4 / 30%	8 x 4	18	180	258

*CUSTOM LIFTS AVAILABLE IN ALL CAPACITIES IN 5 FT. INCREMENTS

ET SERIES
ELECTRONIC TROLLEYS

DURABILITY

- Easily adjustable to wide-flange H-beams, standard I-beams or, curved track with the included spacer washers
- Solenoid-operated traveling brake provides precise user control

STANDARD EQUIPMENT

- This product complies with ANSI / ASME B30.11 and B30.17 Standards
- Load tested to 125% of capacity with certificate

ACCESSORIES

- Optional 4-button controllers available for a variety of configurations
- Lug Mount kits available for low headroom applications

STOCK NUMBER	272705	272710	272720	272730	272750
Model Number	1/2ET-1C	1ET-1C	2ET-1C	3ET-1C	5ET-1C
Capacity (T)	1/2	1	2	3	5
Capacity (lbs.)	1,100	2,200	4,400	6,600	11,000
Travel Speed (fpm)	39-1/3	39-1/3	39-1/3	39-1/3	39-1/3
Beam Flange Capacity (min. / max / in.)	3 - 5	3 - 5	4 - 6	4 - 6	5 - 7
Min. Curve Radius (in.)	43-1/3	43-1/3	59	59	78-3/4
Wheel Diameter (in.)	3-1/2	3-1/2	4-1/2	5	6
Wheel to Hook Mount (in.)	6-1/2	6-1/2	7-43/64	9-5/32	10-1/2
Duty Cycle Rating	25%	25%	25%	25%	25%
Motor	1/2 HP, 115/230V, 1Ph	1/2 HP, 115/230V, 1Ph	1/2 HP, 115/230V, 1Ph	1 HP, 115/230V, 1Ph	1 HP, 115/230V, 1Ph
Overall Dimensions (L x W x H / in.)	9-2/3 x 19-1/8 x 10	9-2/3 x 19-1/8 x 10	12-2/3 x 20-3/8 x 11-1/2	12-4/9 x 22-5/6 x 14-1/6	13-1/4 x 24-1/3 x 16-1/2
Weight (lbs.)	93	93	122	161	218

STOCK NUMBER	262605	262610	262620	262630	262650
Model Number	1/2ET-3C	1ET-3C	2ET-3C	3ET-3C	5ET-3C
Capacity (T)	1/2	1	2	3	5
Capacity (lbs.)	1,100	2,200	4,400	6,600	11,000
Travel Speed (fpm)	39-1/3	39-1/3	39-1/3	39-1/3	39-1/3
Beam Flange Capacity (min. / max / in.)	3 - 5	3 - 5	4 - 6	4 - 6	5 - 7
Min. Curve Radius (in.)	43-1/3	43-1/3	59	59	78-3/4
Wheel Diameter (in.)	3-1/2	3-1/2	4-1/2	5	6
Wheel to Hook Mount (in.)	6-1/2	6-1/2	7-43/64	9-5/32	10-1/2
Motor	1/2 HP, 230/460V, 3Ph	1/2 HP, 230/460V, 3Ph	1/2 HP, 230/460V, 3Ph	1 HP, 230/460V, 3Ph	1 HP, 230/460V, 3Ph
Overall Dimensions (L x W x H / in.)	9-2/3 x 19-1/8 x 10	9-2/3 x 19-1/8 x 10	12-2/3 x 20-3/8 x 11-1/2	12-4/9 x 22-5/6 x 14-1/6	13-1/4 x 24-1/3 x 16-1/2
Weight (lbs.)	88	88	117	156	213

JET RED ASSURANCE 2-YEAR WARRANTY

HOIST ACCESSORIES

PENDANT CONTROLS FEATURES

- NEMA 4X enclosures provide a higher degree of protection against corrosive elements when exposed to extreme and harsh environments
- 24-volt push button controller with cable strain relief system for durability and reliability
- 4 button controller for electric hoist or trolley feature 4-pin quick connect plugs
- Water tight, dust tight and corrosion-resistant for NEMA 4X rated control pendant
- Suitable for indoor and outdoor applications

STOCK NUMBER	152411	152416	152421	152431
Model Number	PBC-410CN	PBC-415CN	PBC-420CN	PBC-430CN
Control Type	4 Button	4 Button	4 Button	4 Button
Cord Length (ft.)	10	15	20	30

LUG MOUNT KIT FEATURES

- Reduces headroom of electric hoist and trolley combinations up to 7 inches
- Increases stability of hoist and trolley combinations
- All steel construction for increased durability
- Easily installed on SSC Series Electric Hoists
- Uses existing hoist hanger included with electric trolley
- For use with SSC series hoists and ET series trolleys only

STOCK NUMBER	152411	152416	152421	152431
Model Number	PBC-410CN	PBC-415CN	PBC-420CN	PBC-430CN
Control Type	4 Button	4 Button	4 Button	4 Button
Cord Length (ft.)	10	15	20	30

JET RED ASSURANCE 2-YEAR WARRANTY

AHJ SERIES
AIR/HYDRAULIC BOTTLE JACKS

FEATURES

- High or low extreme temperature fluctuations do not affect jack performance increasing location versatility
- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Labor saving air pump that connects to a pneumatic source for increased lifting speed
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- Includes a heavy-duty molded case that protects from normal wear and tear
- Upright, horizontal or angled operating positions increases versatility
- Rebuild/Repair Kits available

STANDARDS

- Complies with ANSI/ASME B30.1 and PALD-1 Standards

STOCK NUMBER	456612	456620
Model Number	AHJ-12	AHJ-20
Load Capacity (T)	12	20
Piston Lift (in.)	4-1/2	4-1/2
Minimum Height (in.)	9-2/3	9-2/3
Maximum Height (in.)	18-2/3	18-2/3
Air Pressure Required (psi)	90 - 145	90 - 145
Base Dimensions (L x W / in.)	8-1/4 x 6-2/7	8-2/3 x 6-8/9
Weight (lbs.)	25	40
Rebuild / Repair Kit	AHJ12-RP	AHJ20-RP

NOTE
When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

JET RED ASSURANCE LIFETIME WARRANTY

JTJ SERIES
INDUSTRIAL TOE JACKS

FEATURES

- Lifting, pushing, spreading, bending, pressing or straightening capabilities for multi-function use
- Electric welded bases and cylinders virtually eliminating leaks for proven reliability
- High or low extreme temperature fluctuations do not affect jack performance
- Dual-purpose jack designed for low or high clearances increases versatility
- Overload Protection valve prevents lifting loads past maximum capacity
- Spring assisted return and over-travel protection increases tool life
- Heat-treated piston resists corrosion
- Pump handle included

STANDARDS

- Complies with ANSI/ASME B30.1 Standards

STOCK NUMBER	454502	454505	454510
Model Number	JTJ-2ST	JTJ-5ST	JTJ-10ST
Rated Toe Capacity (T)	2	5	10
Rated Head Capacity (T)	3	6	14
Toe Minimum Height (in.)	5/8	1-1/16	1-7/32
Toe Maximum Height (in.)	5-1/16	5-3/4	6-15/16
Toe Lift (in.)	4-7/16	4-11/16	5-23/32
Head Minimum Height (in.)	9-1/4	11-1/2	12-7/8
Head Maximum Height (in.)	13-3/4	16-1/4	18-9/16
Toe Size (L x W / in.)	2 x 2	2-1/2 x 3	2-5/7 x 3-2/7
Base Size (L x W / in.)	4-15/16 x 7	10-5/8 x 7-3/16	11-9/32 x 9-7/16
Weight (lbs.)	20	48	81

JET RED ASSURANCE LIFETIME WARRANTY

JHJ SERIES
INDUSTRIAL BOTTLE JACKS

FEATURES

- Precision machined and polished cylinders provide non-abrasive, leak-free, durable performance
- Chrome-plated piston and ram are corrosion-resistant for use in any industrial environment
- Industrial-duty construction permits use in extreme climates from -40°F up to 122°F
- Hydraulic system is protected from damage by internal by-pass mechanism
- Heavy-duty base is electrically welded providing a stable platform
- Lifting, pushing, spreading, bending, pressing or straightening capabilities
- Upright, horizontal or angled operating positions increase versatility
- Rebuild/Repair Kits available
- Pump handle included

STANDARDS

- Complies with ANSI/ASME B30.1 and PALD-1 Standards

STOCK NUMBER	453301	453303	453305	453308	453312	453317	453322	453335K	453360K	453399K
Model Number	JHJ-2	JHJ-3	JHJ-5	JHJ-8	JHJ-12 1/2	JHJ-17 1/2	JHJ-22 1/2	JHJ-35	JHJ-60	JHJ-100
Rated Capacity (T)	2	3	5	8	12-1/2	17-1/2	22-1/2	35	60	100
Minimum Height (in.)	7-1/8	7-1/2	7-7/8	7-7/8	9-1/2	10-3/8	10-5/8	11	12	12
Piston Height (in.)	4-1/2	4-1/2	4-5/8	4-5/8	5-7/8	6-1/2	6-1/4	6-1/4	6-3/4	5-23/32
Head Screw (in.)	2	2-3/8	2-3/4	2-3/4	3-1/8	3-1/8	-	-	-	-
Maximum Height (in.)	13-5/8	14-3/8	15-1/2	15-1/2	18-1/2	20	16-7/8	17-1/4	8-5/8	7-11/16
Base Size (L x W / in.)	4-1/2 x 2-1/2	4-9/16 x 2-13/16	5-5/8 x 3-1/4	6 x 3-1/2	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/8 x 5-1/2	8-3/8 x 5-1/2	9-1/4 x 7-3/8	15 x 10-7/16
Weight (lbs.)	5	6	9	13	18	24	28	48	82	225
Rebuild / Repair Kit Stock #	JHJ001-RK	JHJ003-RK	JHJ005-RK	JHJ008-RK	JHJ012-RK	JHJ017-RK	JHJ022-RK	JHJ035-RK	JHJ060-RK	JHJ100-RK

NOTE

When used at an angle or in the horizontal position, the pump must be in upright position and piston movement is reduced. Load must still be level or perpendicular to the jack.

LOW PROFILE BOTTLE JACKS

STOCK NUMBER	453313K	453318K	453323K
Model Number	JHJ-12 1/2LP	JHJ-17 1/2LP	JHJ-22 1/2LP
Rated Capacity (T)	12-1/2	17-1/2	22-1/2
Minimum Height (in.)	6-3/4	6-3/4	7-1/8
Piston Height (in.)	3-3/4	3-1/2	3-3/8
Head Screw (in.)	3	2-3/4	1-1/2
Maximum Height (in.)	13-3/8	13	12
Base Size (L x W / in.)	6-1/2 x 4-1/8	7-1/8 x 4-5/8	7-1/4 x 5-1/16
Weight (lbs.)	15	19	23
Rebuild / Repair Kit Stock #	JHJ012-RK	JHJ017-RK	JHJ022-RK

JET RED ASSURANCE LIFETIME WARRANTY

SJ SERIES
SCREW JACKS

FEATURES

- Heavy-duty cast bell shaped base provides a stable foundation in multiple lifting environments
- Corrugated pivoting head, contours to the load providing maximum surface contact
- Improved design requires less effort to lift a maximum capacity load
- Industrial design eliminates creeping when holding heavy loads
- Turning bar not included (available separately)

STANDARDS

- Complies with ANSI/ASME B30.1 Standards

STOCK NUMBER	441305	441310	441315	441320	441325
Model Number	SJ-5	SJ-10	SJ-15	SJ-20	SJ-25
Rated Capacity (T)	5	10	15	20	25
Height Closed (in.)	9-1/2	11-1/2	13-13/16	15-13/16	16-5/8
Height Extended (in.)	13	17-1/2	21	25	25-1/4
Head Diameter (in.)	2-3/8	3-1/16	3-1/2	4-1/8	4-3/8
Screw Size (od x L / in.)	1 x 6-1/4	1-1/2 x 8-5/16	1-5/8 x 10-3/16	2 x 11-13/16	2-1/2 x 12-5/8
Bar Hole Size (in.)	9/16	11/16	13/16	1	1
Base Diameter (in.)	4-1/2	5-1/4	6	6-7/8	7-5/16
Weight (lbs)	9	16	23	34	40
Base Size (L x W / in.)	4-15/16 x 7	10-5/8 x 7-3/16	10-5/8 x 7-3/16	10-5/8 x 7-3/16	11-9/32 x 9-7/16
Weight (lbs.)	20	48	48	48	81

SCREW JACK TURNING BARS

STOCK NUMBER	440301	440302	440303	440304
Model Number	SJTB-1/2	SJTB-5/8	SJTB-3/4	SJTB-1
Size (in.)	1/2 x 18	5/8 x 24	3/4 x 36	1 x 42
Fits Jack	SJ-5	SJ-10	SJ-15-25	SJ-20-25
Weight	3	4	5	8

JET RED ASSURANCE LIFETIME WARRANTY

SLT SERIES
SCISSOR LIFT TABLES

140780

"Jumbo" Scissor Lift with extra-large table surface

FEATURES

- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- All steel design of frame and table permit the transport of heavy materials
- Models SLT-330F and SLT-660F feature folding handles for easy storage
- Fixed rear wheels feature parking brakes for added safety
- Front two wheels swivel for increased maneuverability
- Smooth rolling 5-inch poly over nylon wheels
- Rebuild / Repair Kits Available

140771

STOCK NUMBER	140771	140777	140780	140779
Model Number	SLT-330F	SLT-660F	SLT-1100	SLT-1650
Capacity (lbs.)	330	660	1,100	1,650
Table Size (L x W / in.)	27-1/2 x 17-3/4	32-1/2 x 19-5/8	63 x 31-1/2	39-3/8 x 20-1/8
Minimum Height (in.)	8-5/8	10-5/8	11-1/8	16
Maximum Height (in.)	28-3/4	34-1/8	36	35-5/8
Handle Height (in.)	34-1/8	40	39	40
Strokes to reach Maximum Height*	16	13	33	15
Wheel Diameter (in.)	5	5	5	5
Overall Dimensions (L x W / in.)	36 x 17-3/4	42-1/2 x 19-5/8	73-1/2 x 31-1/2	53-1/2 x 22-3/4
Weight (lbs.)	91	151	282	242
Rebuild / Repair Kit Stock #	SLT330FH-RK	SLT660FH-RK	SLT1100-RK	SLT1650-RK

*** Without Load**

JET RED ASSURANCE LIFETIME WARRANTY

DSLT SERIES
DOUBLE SCISSOR LIFT TABLE

FEATURES

- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Easy-to-use hydraulic foot pump for precision raising and lowering of table
- All steel design of frame and table permit the transport of heavy materials
- Fixed rear wheels feature parking brakes for added safety
- Front two wheels swivel for increased maneuverability
- Smooth rolling 5-inch poly over nylon wheels,
- Rebuild / Repair Kits Available

STOCK NUMBER	140778
Model Number	DSLT-770
Capacity (lbs.)	770
Table Size (L x W / in.)	35-5/8 x 20-1/8
Minimum Height (in.)	13-9/16
Maximum Height (in.)	51-1/8
Handle Height (in.)	39
Strokes to reach Maximum Height*	21
Wheel Diameter (in.)	5
Overall Dimensions (L x W / in.)	45-3/4 x 20-1/8
Weight (lbs.)	226
Rebuild / Repair Kit Stock #	DSL770-RK

*** Without Load**

JET RED ASSURANCE LIFETIME WARRANTY

HAND TOOLS

REBAR CUTTER / BENDER

- Easier cutting with the needle bearing design reduces operator fatigue
- Can be bolted to floor or board for easy one-hand operation
- Jaws are made of high-carbon alloy tool steel, HRC-48
- Cuts and bends up to 5/8" grade 60 rebar

STOCK NUMBER	220025
Model Number	RCB-25
Capacity (in.)	5/8
Max. Bend (deg.)	90, 180
Handle Length (in.)	52
Max. Material Hardness	48 HRC
Jaw Type	Shear Cut
REBAR CUTTER / BENDER ACCESSORIES	
Replacement Head	220026

BOLT CUTTERS

- JET Bolt Cutters are ideal for cutting concrete-reinforcing rods, medium tensile and soft bolts, rods, rivets, bars and chains
- Rubber gripped all steel handles are angled for maximum leverage reducing operator fatigue
- High strength steel jaws permit the cutting of material for industrial applications

STOCK NUMBER	587712	587714	587718	587724	587730	587736	587742
Model Number	BC-12B	BC-14B	BC-18B	BC-24B	BC-30B	BC-36B	BC-42B
Jaw Hardness (HRC)	40	40	40	40	40	40	40
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut

STOCK NUMBER	587812	587814	587818	587824	587830	587836	587842
Model Number	BC-12R	BC-14R	BC-18R	BC-24R	BC-30R	BC-36R	BC-42R
Jaw Hardness (HRC)	48	48	48	48	48	48	48
Handle Length (in.)	12	14	18	24	30	36	42
Capacity (in.)	3/16	1/4	5/16	3/8	1/2	5/8	3/4
Jaw Type	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut	Center Cut

JET RED ASSURANCE LIFETIME WARRANTY

WAREHOUSE AND DOCK

JET® Warehouse and Dock equipment provides the support for the transportation and storage of products. The full line of pallet trucks and carts offer every solution for warehouse logistics.

J SERIES
PALLET TRUCKS

151003

FEATURES

- Chrome-plated pump piston and ram provide corrosion-resistance in any industrial environment
- Welded all-steel frame and powder coat finish provide maximum durability and protection
- Poly over steel 6-1/4 x 2-3/4 inch steer wheels ensure contact with uneven floors
- Easy-to-use fingertip controls permit single-handed operation
- 2-1/2 inch low profile allows for easy engagement of pallets
- Steer wheels feature double sealed lubricated bearings
- Turning Radius: 180 degrees
- Capacity: 5,000 pounds

STOCK NUMBER	151003	151004	151005	151006	151008	151009
Model Number	PT-1636J	PT-2036J	PT-2042J	PT-2048J	PT-2742J	PT-2748J
Capacity (lbs.)	5,000	5,000	5,000	5,000	5,000	5,000
Turning Radius (deg)	180	180	180	180	180	180
Overall Fork Dimensions (L x W / in.)	36 x 16	36 x 20-1/2	42 x 20-1/2	48 x 20-1/2	42 x 27	48 x 27
Fork Width (in.)	6	6	6	6	6	6
Lowered Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
Maximum Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Steer Wheel Size (in.)	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4
Load Wheel Size (OD x W / in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4
Overall Dimensions (L x W x H / in.)	51 x 16 x 45-1/8	51 x 20-1/2 x 45-1/8	57 x 20-1/2 x 45-1/8	63 x 20-1/2 x 45-1/8	57 x 20-1/2 x 45-1/8	63 x 27 x 45-1/8
Weight (lbs)	135	150	161	172	185	196
W1 Fork Width (in.)	6	6	6	6	6	6
W2 Overall Width (in.)	16	20-1/2	20-1/2	20-1/2	27	27
L1 Fork Length (in.)	36	36	42	48	42	48
L2 Overall Length (in.)	51	51	57	63	57	63
H1 Max. Raised Height (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
H2 Min. Raised Height (in.)	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2	2-1/2
A Steer Wheel Dimensions (in.)	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4	6-1/4 x 2-3/4
B Fork Wheel Dimensions (in.)	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4	2-1/2 x 3-3/4
C Overall Height (in.)	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8	45-1/8

JET RED ASSURANCE LIFETIME WARRANTY

PTW SERIES
PALLET TRUCKS

FEATURES

- Chrome-plated pump piston and ram provide corrosion-resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Poly over aluminum 7 x 2 inch steer wheels ensure contact with uneven floors
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Steer wheels feature double sealed lubricated bearings
- Turning Radius: 200 degrees
- Capacity: 6,000 pounds

STOCK NUMBER	140170	140171	140172	140174	140175
Model Number	PTW-2036	PTW-2042	PTW-2048	PTW-2742	PTW-2748
Capacity (lbs.)	6,000	6,000	6,000	6,000	6,000
Turning Radius (deg)	200	200	200	200	200
Overall Fork Dimensions (L x W / in.)	36 x 20-1/2	42 x 20-1/2	48 x 20-1/2	42 x 27	48 x 27
Fork Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
Lowered Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
Maximum Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
Steer Wheel Size (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
Load Wheel Size (OD x W / in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
Overall Dimensions (L x W x H / in.)	51 x 20-1/2 x 47	57 x 20-1/2 x 47	63 x 20-1/2 x 47	57 x 27 x 47	63 x 27 x 47
Weight (lbs)	158	166	174	180	186
W1 Fork Width (in.)	6-1/4	6-1/4	6-1/4	6-1/4	6-1/4
W2 Overall Width (in.)	20-1/2	20-1/2	20-1/2	27	27
L1 Fork Length (in.)	36	42	48	42	48
L2 Overall Length (in.)	57-1/2	58-1/2	64-1/2	58-1/2	64-1/2
H1 Max. Raised Height (in.)	7-3/4	7-3/4	7-3/4	7-3/4	7-3/4
H2 Min. Raised Height (in.)	2-7/8	2-7/8	2-7/8	2-7/8	2-7/8
A Steer Wheel Dimensions (in.)	7 x 2	7 x 2	7 x 2	7 x 2	7 x 2
B Fork Wheel Dimensions (in.)	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16	2-7/8 x 3-11/16
C Overall Height (in.)	47	47	47	47	47

JET RED ASSURANCE LIFETIME WARRANTY

JTX SERIES
PALLET TRUCKS

FEATURES

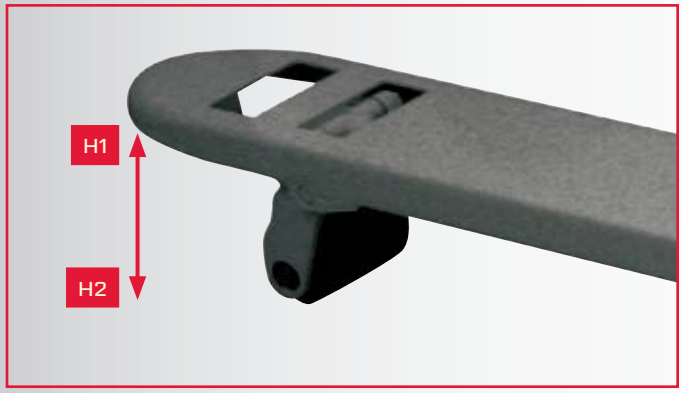
- Chrome-plated pump piston and ram provide corrosion-resistance in any industrial environment
- One-piece cast iron pump has a built-in valve that lowers the material in a controlled decent
- Top-Stroke release valve prevents cylinder extension beyond maximum height
- Poly over aluminum 8 x 2 inch steer wheels ensure contact with uneven floors
- Overload Protection ball valve prevents lifting loads past maximum capacity
- Steer wheels feature double sealed lubricated bearings
- Turning Radius: 210 degrees
- Capacity: 8,000 pounds

STOCK NUMBER	140800
Model Number	JTX-2748
Capacity (lbs.)	8,000
Turning Radius (deg)	210
Overall Fork Dimensions (L x W / in.)	48 x 27
Fork Width (in.)	6-1/4
Lowered Height (in.)	3-1/4
Maximum Height (in.)	6-1/4
Steer Wheel Size (in.)	8 x 2
Load Wheel Size (OD x W / in.)	3-1/4 x 3-1/2
Overall Dimensions (L x W x H / in.)	63-1/2 x 27 x 49-1/4
Weight (lbs)	239
W1 Fork Width (in.)	6-1/4
W2 Overall Width (in.)	27
L1 Fork Length (in.)	48
L2 Overall Length (in.)	63-1/2
H1 Max. Raised Height (in.)	6-1/4
H2 Min. Raised Height (in.)	3-1/4
A Steer Wheel Dimensions (in.)	8 x 2
B Fork Wheel Dimensions (in.)	2-7/8 x 3-11/16
C Overall Height (in.)	49-1/4

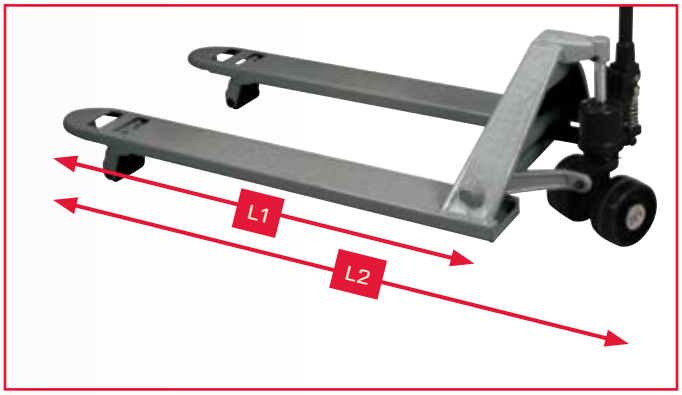
JET RED ASSURANCE LIFETIME WARRANTY

CHOOSING THE RIGHT PALLET TRUCK

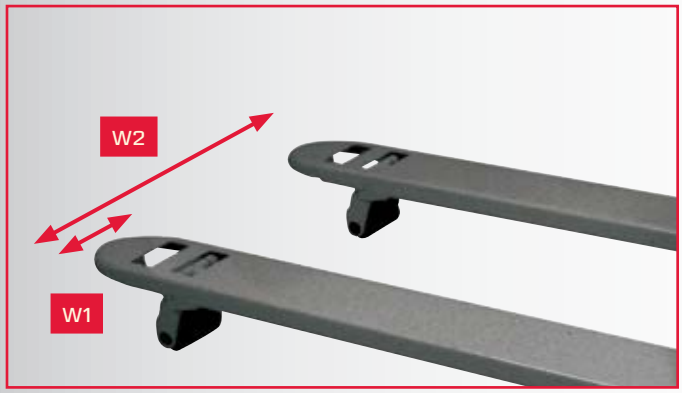
Make sure you get the Pallet Truck you need to meet your capacity, fork width and maximum height needs.
JET has different series of pallet trucks to choose from, so no matter the job, you're covered.



H1 MAXIMUM ADJUSTABLE FORK HEIGHT
H2 MINIMUM ADJUSTABLE FORK HEIGHT

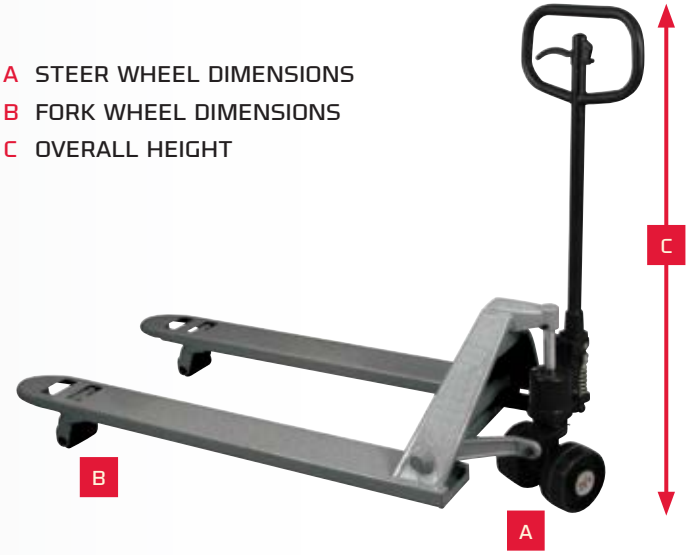


L1 FORK LENGTH
L2 OVERALL LENGTH



W1 FORK WIDTH
W2 OVERALL WIDTH

A STEER WHEEL DIMENSIONS
B FORK WHEEL DIMENSIONS
C OVERALL HEIGHT



PUC SERIES
SERVICE CARTS

FEATURES

- Capacity: 550 pounds
- Quiet, non-marking 5 inch casters for increased maneuverability
- Industrial-duty, resin design that resists dents, chips, scratches and corrosion
- Rounded edges reduce damage to property and personnel
- Handle includes built-in storage bins for versatility

STOCK NUMBER	140018	140019
Model Number	PUC-3117	PUC-3725
Capacity (lbs.)	550	550
Shelf Size (L x W / in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Lower Shelf Height (in.)	6	6
Tray Size (W x L x D / in.)	31-1/8 x 17-1/8	37-3/8 x 25-5/8
Upper Shelf Height (in.)	33-1/2	33-1/2
Height Between Shelves (in.)	19-1/2	19-1/2
Caster Size (in.)	5 x 1	5 x 1
Wheel Type	Rubber	Rubber
Wheel Size (in.)	5	5
Overall Height (in.)	33-1/2	33-1/2
Overall Dimensions (L x W x H / in.)	39-3/4 x 17-1/8 x 33-1/2	46 x 25-5/8 x 33-1/2
Weight (lbs)	35	45

JET RED ASSURANCE LIFETIME WARRANTY

PERFORMANCE CLASSIFICATIONS

R12 SERIES

Engineered for Overtime, the R12 Series air tools are built to tackle the most extreme jobs. Rated to last for those demanding days, these tools feature the superior strength and durability needed across a wide range of applications.

R8 SERIES

High-quality tools designed for daily use in demanding applications and environments. The R8 Series air tools are engineered with additional features for improved power, safety and comfort.

R6 SERIES

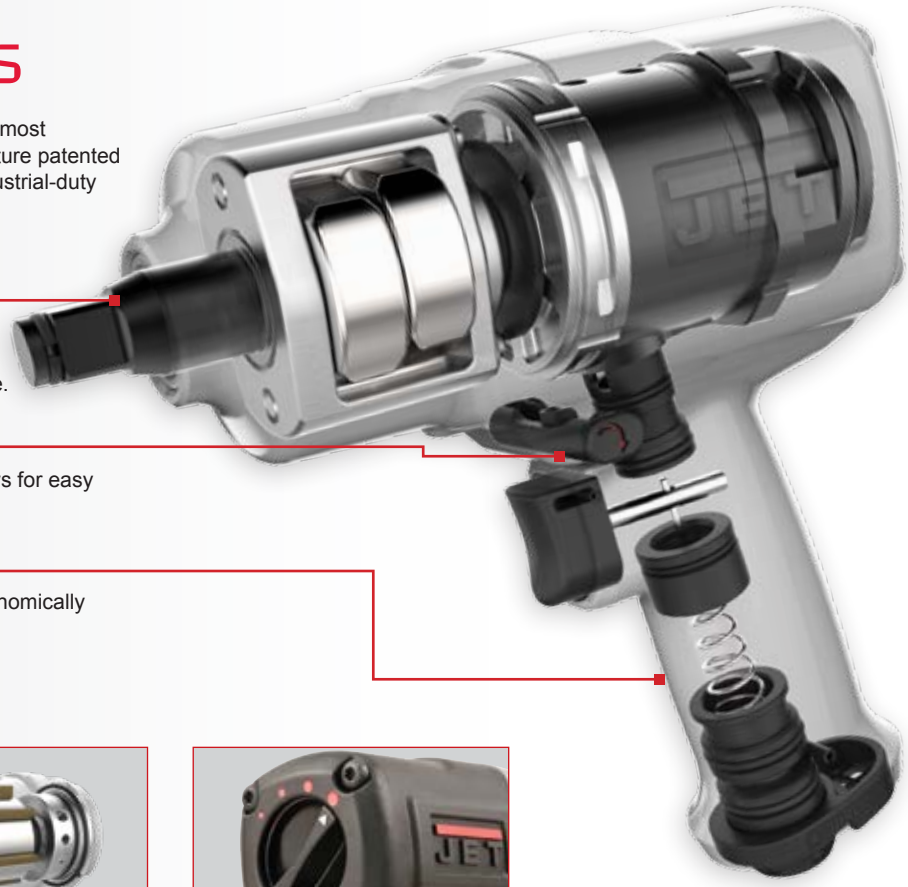
The classic design of durable, quality tools that can withstand frequent and rigorous applications, The R6 Series can handle typical workdays and get the job done.

AIR TOOLS

To truly handle the toughest, most demanding jobs, it starts with a mindset. When the job gets bigger, takes longer, and demands more…you need tools that you can count on. Air Tools engineered for any challenge. Endless hours and tireless shifts. JET Air Tools. Engineered for Overtime.

R12 SERIES
IMPACT WRENCHES

The R12 Series Impact Wrenches are built to tackle the most extreme jobs. Engineered For Overtime, these tools feature patented Twin Hammer technology, composite housings, and industrial-duty air motors for outstanding performance and durability.



COMPOSITE MATERIALS

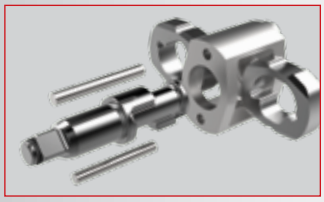
The R12 Series incorporates composite materials into the housing construction reducing the weight of the tool, improving tool balance, resulting in decreased user fatigue.

EASE-OF-USE

Patented, one-hand forward/reverse switch design allows for easy direction changes at your fingertips.

ERGONOMICS

The R12 Series air tools all come standard with an ergonomically designed grip, which decreases user fatigue.



TWIN HAMMER IMPACT TECHNOLOGY

Patented, Twin Hammer impact mechanism technology provides instantaneous, balanced torque that delivers more power per pound while being less sensitive to air pressure fluctuations. The easily maintained, durable design is excellent for heavy-duty applications.

HEAVY-DUTY AIR MOTORS

The R12 Series air tools have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

ADJUSTABLE POWER

Four-position speed selection switch and full reverse power allows you to adjust torque settings.

R12 SERIES
IMPACT WRENCHES

505121

FEATURES

- Twin Hammer impact mechanism technology provides instantaneous, balanced torque
- Upgraded air motors provide the heavy-duty power needed in industrial environments
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Composite housing improves balance and reduces weight
- Four-position speed selection with full reverse power
- Ergonomically designed grip decreases user fatigue

STOCK NUMBER	505120	505121	505122	505123
Model Number	JAT-120	JAT-121	JAT-122	JAT-123
Square Drive (in.)	3/8	1/2	1/2 (2" Ext.)	3/4
Maximum Break Away Torque* (ft.-lbs.)	600	1,200	1,200	2,000
Max Torque (ft.-lbs.)	400	750	750	1,300
Working Torque (ft.-lbs.)	25-230	50-550	50-550	300-1,000
Free Speed (rpm)	13,500	8,500	8,500	6,000
Blows Per Minute (bpm)	1,400	1,200	1,200	900
Impact Mechanism	Twin Hammer	Twin Hammer	Twin Hammer	Twin Hammer
Bolt Capacity (in.)	9/16	3/4	3/4	1-1/16
Anvil Retainer Type	Ring	Ring	Ring	Ring
Air Inlet (npt/in.)	1/4	1/4	1/4	3/8
Air Hose (id/in.)	3/8	3/8	3/8	1/2
Air Pressure (psi)	90	90	90	90
Air Consumption (cfm)	5.9	6.7	6.7	7.3
Sound Pressure (db) (A)	93	96	96	98
Sound Power (db) (A)	104	107	107	109
Vibration Value (m/s²)	10.4	10.6	9.43	7.36
Overall Length (in.)	6	7-1/5	8-4/5	8-2/3
Weight (lbs.)	2.7	4.1	4.4	8.9

*** Torque that a tool can deliver when measured on a controlled aparatus for 20 Seconds**

IMPACT WRENCH REBUILD / REPAIR KITS				
Repair Kit	JAT120-RPK	JAT121-RPK	JAT121-RPK	JAT123-RPK
Rebuild Kit	JAT120-RBK	JAT121-RBK	JAT122-RBK	JAT123-RBK

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES
RIGHT ANGLE IMPACT WRENCH

FEATURES

- Airtight motor housing with precision machining for strong, powerful output
- Precisely machined bevel gear for smooth operation and longer life
- Composite handle is ergonomically designed for operator comfort
- Single Jumbo Hammer mechanism for high instant torque output
- 2-speed forward speed control with full reverse power
- High torque capacity in a compact design

IMPACT WRENCH REBUILD / REPAIR KITS	
STOCK NUMBER	505124
Repair Kit	JAT124-RPK
Rebuild Kit	JAT124-RBK

STOCK NUMBER	505124
Model Number	JAT-124
Square Drive (in.)	1/2
Maximum Break Away Torque* (ft.-lbs.)	215
Max Torque (ft.-lbs.)	180
Working Torque (ft.-lbs.)	45-140
Free Speed (rpm)	7,000
Blows Per Minute (bpm)	1,400
Impact Mechanism	Jumbo Hammer
Bolt Capacity (in.)	9/16
Anvil Retainer Type	Ring
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	5
Sound Pressure (db) (A)	97
Sound Power (db) (A)	108
Vibration Value (m/s^2)	43.5
Overall Length (in.)	13-2/5
Weight (lbs.)	3.9

*** Torque that a tool can deliver when measured on a controlled aparatus for 20 Seconds**

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES
IMPACT WRENCHES

FEATURES

- Twin Hammer impact mechanism technology provides instantaneous, balanced torque
- Upgraded air motors provide the heavy-duty power needed in industrial environments
- Composite housing improves balance and reduces weight
- D-Handle grip with inside trigger
- Auxiliary side handle for increased control

IMPACT WRENCH REBUILD / REPAIR KITS			
STOCK NUMBER	505200	505201	5051202
Repair Kit	JAT200-RPK	JAT201-RPK	JAT201-RPK
Rebuild Kit	JAT200-RBK	JAT201-RBK	JAT202-RBK

STOCK NUMBER	505200	505201	505202
Model Number	JAT-200	JAT-201	JAT-202
Square Drive (in.)	3/4	1	1 (6" Ext.)
Maximum Break Away Torque* (ft.-lbs.)	2,200	2,530	2,530
Max Torque (ft.-lbs.)	1,600	2,000	2,000
Working Torque (ft.-lbs.)	150-1,200	150-1,200	150-1,200
Free Speed (rpm)	5,500	5,000	5,000
Blows Per Minute (bpm)	1,100	900	900
Impact Mechanism	Twin Hammer	Twin Hammer	Twin Hammer
Bolt Capacity (in.)	1-1/16	1-7/16	1-7/16
Anvil Retainer Type	Ring	Ring/Hole	Ring/Hole
Air Inlet (npt/in.)	1/2	1/2	1/2
Air Hose (id/in.)	3/4	3/4	3/4
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	8.5	9	9
Sound Pressure (db) (A)	105	104	104
Sound Power (db) (A)	116	115	115
Vibration Value (m/s^2)	15.4	17.2	14.5
Overall Length (in.)	12-1/2	13-2/3	19-1/5
Weight (lbs.)	12.5	19.3	22.1

* Torque that a tool can deliver when measured on a controlled aparatus for 20 Seconds

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES
D-HANDLE IMPACT WRENCHES

FEATURES

- Proprietary impact mechanism is designed for smooth operation and provides stable torque power for heavy-duty applications
- Heavy-duty, all-steel industrial construction
- Variable speed trigger and built in regulator for precise control
- Easy-to-reach forward / reverse switch
- Muffled handle exhaust directs air away from user
- D-handle design with inside trigger
- Cushioned auxiliary handle mounts on left side

STOCK NUMBER	505955
Model Number	JET-5000
Square Drive (in.)	1-1/2
Maximum Break Away Torque* (ft.-lbs.)	-
Max Torque (ft.-lbs.)	3,400
Working Torque (ft.-lbs.)	740 - 2,370
Free Speed (rpm)	3,000
Blows Per Minute (bpm)	600
Impact Mechanism	N-Type
Bolt Capacity (in.)	2
Anvil Retainer Type	Hole
Air Inlet (npt/in.)	8.5
Air Hose (id/in.)	3/4
Air Pressure (psi)	90
Air Consumption (cfm)	44
Sound Pressure (db) (A)	99
Sound Power (db) (A)	110
Vibration Value (m/s^2)	8
Overall Length (in.)	16
Weight (lbs.)	37

*** Torque that a tool can deliver when measured on a controlled aparatus for 20 Seconds**

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
IMPACT WRENCHES

505104

FEATURES

- Twin Hammer impact mechanism technology provides instantaneous, balanced torque
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Lightweight aluminum construction reduces weight
- Easily adjustable, 3-position forward power setting

STOCK NUMBER	505101	505104	505105
Model Number	JAT-101	JAT-104	JAT-105
Square Drive (in.)	3/8	1/2	3/4
Max Torque (ft.-lbs.)	400	900	1,500
Working Torque (ft.-lbs.)	25-300	50-700	200-1,300
Free Speed (rpm)	11,000	9,000	5,500
Blows Per Minute (bpm)	1,750	1,300	1,000
Impact Mechanism	Twin Hammer	Twin Hammer	Twin Hammer
Bolt Capacity (in.)	7/16	9/16	1
Anvil Retainer Type	Ring	Ring	Ring/Hole
Air Inlet (npt/in.)	1/4	1/4	3/8
Air Hose (id/in.)	3/8	3/8	1/2
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	5	6	9.5
Sound Pressure (db) (A)	87	87	79
Sound Power (db) (A)	98	98	90
Vibration Value (m/s^2)	4.28	12	12.9
Overall Length (in.)	6-1/4	7-3/8	8-3/4
Weight (lbs.)	3.7	6	10.4

IMPACT WRENCH REBUILD / REPAIR KITS			
Repair Kit	JAT101-RPK	JAT104-RPK	JAT105-RPK
Rebuild Kit	JAT101-RBK	JAT104-RBK	JAT105-RBK

JET RED ASSURANCE LIFETIME WARRANTY

NEW

R8 SERIES COMPACT IMPACT WRENCHES

505106

FEATURES

- Twin Hammer impact mechanism technology provides instantaneous, balanced torque
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Compact design of 4-5/7" long for hard to reach or tight work spaces
- Lightweight aluminum construction reduces weight
- 3 Position forward & reverse power settings

IMPACT WRENCH REBUILD / REPAIR KITS		
STOCK NUMBER	505106	505107
Repair Kit	JAT106-RPK	JAT107-RPK
Rebuild Kit	JAT106-RBK	JAT107-RBK

STOCK NUMBER	505106	505107
Model Number	JAT-106	JAT-107
Square Drive (in.)	3/8	1/2
Max Torque (ft.-lbs.)	500	500
Working Torque (ft.-lbs.)	25-350	25-350
Free Speed (rpm)	10,000	10,000
Blows Per Minute (bpm)	1,500	1,500
Impact Mechanism	Twin Hammer	Twin Hammer
Bolt Capacity (in.)	3/8	1/2
Anvil Retainer Type	Ring	Ring
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	5	5
Sound Pressure (db) (A)	98	98
Sound Power (db) (A)	87	87
Vibration Value (m/s^2)	4.9	4.9
Overall Length (in.)	4-2/7	4-2/7
Weight (lbs.)	3.4	3.4

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
IMPACT WRENCHES

505102

505100

FEATURES

- Single Hammer or Pin-less or Twin Hammer impact mechanisms
- One-hand forward/reverse button for easy adjustments
- Lightweight aluminum construction reduces weight
- Built-in air regulator for precise speed control

STOCK NUMBER	505100	505102	505103	505206
Model Number	JAT-100	JAT-102	JAT-103	JAT-206
Square Drive (in.)	3/8	1/2	1/2	1 (6" Ext.)
Max Torque (ft.-lbs.)	75	250	680	2,200
Working Torque (ft.-lbs.)	5-50	50-200	25-400	400-1,650
Free Speed (rpm)	12,000	8,000	8,000	5,000
Blows Per Minute (bpm)	700	600	1,200	700
Impact Mechanism	Single Hammer	Pin-Less	Twin Hammer	Pin-less
Bolt Capacity (in.)	3/8	1/2	9/16	2
Anvil Retainer Type	Ring	Ring	Ring	Ring/Hole
Air Inlet (npt/in.)	1/4	1/4	1/4	1/2
Air Hose (id/in.)	3/8	3/8	3/8	3/4
Air Pressure (psi)	90	90	90	90
Air Consumption (cfm)	3	4	4.2	10
Sound Pressure (db) (A)	110	108	91	109
Sound Power (db) (A)	114	114	104	100
Vibration Value (m/s^2)	13.4	11.6	2.8	6
Overall Length (in.)	5-7/8	7-1/4	7-1/4	19-1/2
Weight (lbs.)	2	4.9	5.9	26.2

IMPACT WRENCH REBUILD / REPAIR KITS				
Repair Kit	JAT100-RPK	JAT102-RPK	JAT103-RPK	JAT206-RPK
Rebuild Kit	JAT100-RBK	JAT102-RBK	JAT103-RBK	JAT206-RBK

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES
IMPACT RATCHETS

The R12 Series Impact Ratchets are built to tackle the most extreme jobs. Engineered for Overtime, these tools feature revolution-ary, reactionless impact ratchet technology, patented sealed heads, ergonomic grips, and industrial-duty air motors for industry-leading performance and durability.

HEAVY-DUTY AIR MOTOR

The R12 Series Impact Ratchets have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool.

IMPACT RATCHET TECHNOLOGY

Bringing the Single Hammer Performance Technology used in impact wrenches into ratchets, the revolutionary Impact Ratchet Technology results in more power and torque than standard ratchets with less recoil or twisting force enabling smooth operation.

ERGONOMICS

Ergonomically designed grip absorbs vibration and reduces hand fatigue

SEALED HEAD

Patented, sealed head prevents dirt from entering ratchet mechanism extending tool life.

R12 SERIES
IMPACT RATCHETS

505322

FEATURES

- Revolutionary Impact Ratchet Technology results in less recoil and more torque with less twisting force
- Full size impact ratchets feature a dual pawl ratchet head design for maximum torque output
- Patented, sealed head prevents dirt from entering ratchet mechanism extending tool life
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Variable-speed throttle and built-in regulator for precise speed control
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Steel ball retainers for rapid socket changing

RATCHET REBUILD / REPAIR KITS				
STOCK NUMBER	505320	505321	505322	505323
Repair Kit	JAT321-RPK	JAT321-RPK	JAT322-RPK	JAT322-RPK
Rebuild Kit	JAT320-RBK	JAT321-RBK	JAT322-RBK	JAT322-RBK

STOCK NUMBER	505320	505321	505322	505323
Model Number	JAT-320	JAT-321	JAT-322	JAT-323
Square Drive (in.)	1/4	3/8	3/8	1/2
Free Speed (rpm)	700	700	600	600
Blows Per Minute (bpm)	-	-	3,000	3,000
Max Torque (ft.-lbs.)	50	50	100	100
Working Torque (ft.-lbs.)	10 - 35	10 - 35	25 - 70	25 - 70
Bolt Capacity (in.)	5/16	5/16	1/2	1/2
Anvil Retainer Type	Ring	Ball	Ball	Ball
Air Inlet (npt/in.)	1/4	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8	3/8
Air Pressure (psi)	90	90	90	90
Air Consumption (cfm)	3.1	3.1	4	4
Sound Pressure (db) (A)	91	90	96	95
Sound Power (db) (A)	102	101	107	106
Vibration Value (m/s^2)	8.6	13.7	10.5	18.3
Overall Length (in.)	6-1/2	6-1/2	11-1/2	11-1/2
Weight (lbs.)	1.32	1.32	3.97	3.99

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
IMPACT RATCHETS

505313

FEATURES

- Patented, sealed head prevents dirt from entering the ratchet mechanism extending tool life
- Full size ratchets feature a dual pawl ratchet head design for maximum torque output
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Variable-speed throttle and built-in regulator for precise speed control
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Steel ball retainers for rapid socket changing

RATCHET REBUILD / REPAIR KITS			
STOCK NUMBER	505310	505312	505313
Repair Kit	JAT310-RPK	JAT312-RPK	JAT312-RPK
Rebuild Kit	JAT310-RBK	JAT312-RBK	JAT312-RBK

STOCK NUMBER	505310	505312	505313
Model Number	JAT-310	JAT-312	JAT-313
Square Drive (in.)	1/4	3/8	1/2
Free Speed (rpm)	250	280	280
Max Torque (ft.-lbs.)	20	80	80
Working Torque (ft.-lbs.)	5 - 15	15 - 55	15 - 55
Bolt Capacity (in.)	5/16	3/8	3/8
Anvil Retainer Type	Ball	Ball	Ball
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	2.8	4	4
Sound Pressure (db) (A)	92	99	99
Sound Power (db) (A)	103	110	110
Vibration Value (m/s^2)	1.8	4.6	9.1
Overall Length (in.)	8	10-1/5	10-1/5
Weight (lbs.)	1.46	2.73	2.73

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
IMPACT RATCHETS

505302

FEATURES

- Variable-speed throttle and built-in regulator for precise speed control
- Steel ball retainers for rapid socket changing
- Hardened steel gears for long tool life
- Ball bearing construction throughout

RATCHET REBUILD / REPAIR KITS			
STOCK NUMBER	505300	505301	505302
Repair Kit	JAT300-RPK	JAT301-RPK	JAT302-RPK
Rebuild Kit	JAT300-RBK	JAT301-RBK	JAT301-RBK

STOCK NUMBER	505300	505301	505302
Model Number	JAT-300	JAT-301	JAT-302
Square Drive (in.)	1/4	3/8	1/2
Free Speed (rpm)	300	200	200
Max Torque (ft.-lbs.)	15	50	50
Working Torque (ft.-lbs.)	5 - 15	10 - 50	10 - 50
Bolt Capacity (in.)	1/4	3/8	3/8
Anvil Retainer Type	Ball	Ball	Ball
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	2.5	4	4
Sound Pressure (db) (A)	91	94	94
Sound Power (db) (A)	101	108	108
Vibration Value (m/s^2)	4.5	4.5	4.5
Overall Length (in.)	6-9/16	10-1/2	10-1/2
Weight (lbs.)	1.1	2.6	2.6

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES
DIE GRINDERS

The R12 Series Die Grinders are built to tackle the most extreme jobs. Engineered for Overtime, these lightweight tools with industrial-duty motors and precise speed control are perfect at providing the right power in tight spaces for polishing, grinding and surface preparation.

CONSTRUCTION

Full-size and mini, compact body styles means we have tools designed for both power and for tight jobs

ERGONOMICS

Ergonomically designed grip absorbs vibration and reduces hand fatigue

HEAVY-DUTY AIR MOTOR

The R12 Series Die Grinders have an upgraded air motor to provide the heavy-duty power needed in industrial environments increasing durability and reliability of the air tool

DURABILITY

Rugged, ball-bearing design for durability

VARIABLE-SPEED

Variable-speed throttle allows for precise speed control while the safety lock prevents accidental engagement

NEW

R12 SERIES
DIE GRINDERS

505480

FEATURES

- JET Die Grinders are compact tools perfect for polishing, grinding, and surface preparation in tight areas
- Upgraded Full, 1 HP motors provide the heavy-duty power needed for harsh industrial environments
- Right angle models feature precision spiral bevel gears that transfer torque and speed to spindle
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Impact resistant composite housings reduce tool weight and user fatigue.
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Comes standard with 1/4" Erickson collet
- Rear facing exhaust

505482

505481

505483

STOCK NUMBER	505480	505481	505482	505483
Model Number	JAT-480	JAT-481	JAT-482	JAT-483
Collet Size (in.)	1/4	1/4	1/4	-
Wheel Size (in.)	-	-	-	4
Spindle Thread (in./tpi)	-	-	-	3/8
Body Type	Full Size, Straight	Full Size, Extended	Full Size, Right Angle	Full Size, Extended
Horse Power (HP)	1	1	1	1
Free Speed (rpm)	22,000	22,000	12,000	14,000
Air Inlet (npt/in.)	1/4	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8	3/8
Air Pressure (psi)	90	90	90	90
Air Consumption (cfm)	5.3	5.3	5.3	5.3
Sound Pressure (db) (A)	87	87	89	86
Sound Power (db) (A)	98	98	100	97
Vibration Value (m/s^2)	0.46	0.46	3.1	3.8
Overall Length (in.)	8	13	8-1/3	14-3/5
Weight (lbs.)	2.2	3.2	3.2	4.1

DIE GRINDER REBUILD / REPAIR KITS				
Repair Kit	JAT480-RPK	JAT480-RPK	JAT482-RPK	JAT483-RPK
Rebuild Kit	JAT480-RBK	JAT480-RBK	JAT482-RBK	-

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
DIE GRINDERS

505404

505407

FEATURES

- JET Die Grinders are compact tools perfect for polishing, grinding and surface preparation in tight areas
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Ergonomically designed rubber grip absorbs vibration and reduces hand fatigue
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Full-size and mini body styles available for power or tight jobs
- Straight, angled and extended head designs for versatility
- Built-in, tool-less air regulator for precise speed control
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Rear facing exhaust

DIE GRINDER REBUILD / REPAIR KITS		
STOCK NUMBER	505404	505407
Repair Kit	JAT480-RPK	JAT483-RPK
Rebuild Kit	JAT480-RBK	-

STOCK NUMBER	505404	505407
Model Number	JAT-404	JAT-407
Collet Size (in.)	1/4	1/4
Body Type	Full, Straight	Full, Extended
Horse Power (HP)	0.5	0.5
Free Speed (rpm)	20,000	20,000
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	3.5	3.5
Sound Pressure (db) (A)	87	80
Sound Power (db) (A)	91	87
Vibration Value (m/s^2)	1.6	1.6
Overall Length (in.)	7-3/8	13-11/16
Weight (lbs.)	1.87	3.34

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
RIGHT ANGLE DIE GRINDERS

505405

505406

FEATURES

- JET Die Grinders are compact tools perfect for polishing, grinding and surface preparation in tight areas
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Ergonomically designed rubber grip absorbs vibration and reduces hand fatigue
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Full-size and mini body styles available for power or tight jobs
- Straight, angled and extended head designs for versatility
- Built-in, tool-less air regulator for precise speed control
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Rear facing exhaust

DIE GRINDER REBUILD / REPAIR KITS		
STOCK NUMBER	505405	505406
Repair Kit	JAT480-RPK	JAT482-RPK
Rebuild Kit	JAT480-RBK	JAT482-RBK

STOCK NUMBER	505405	505406
Model Number	JAT-405	JAT-406
Collet Size (in.)	1/4	1/4
Body Type	Mini, Right Angle	Mini, 115° Angle
Horse Power (HP)	0.3	0.3
Free Speed (rpm)	20,000	20,000
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	2.5	2.5
Sound Pressure (db) (A)	80	80
Sound Power (db) (A)	87	87
Vibration Value (m/s^2)	1.24	1.24
Overall Length (in.)	6-1/2	7-15/16
Weight (lbs.)	1.4	1.45

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
DIE GRINDERS

505401

FEATURES

- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Full-size and mini body styles available for power and precision
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Built-in air regulator for precise speed control
- Lightweight aluminum construction
- Rear facing exhaust

DIE GRINDER REBUILD / REPAIR KITS			
STOCK NUMBER	505400	505401	505402
Repair Kit	-	RPK-512	RPK-512F
Rebuild Kit	JAT400-RBK	RBK-512	RBK-512F

STOCK NUMBER	505400	505401	505402
Model Number	JAT-400	JAT-401	JAT-402
Collet Size (in.)	1/8	1/4	1/4
Body Type	Pencil	Full, Straight	Full, Extended
Horse Power (HP)	0.1	0.5	0.5
Free Speed (rpm)	54,000	23,000	23,000
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	1/4	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	1.4	4	4
Sound Pressure (db) (A)	76	93	93
Sound Power (db) (A)	-	103	103
Vibration Value (m/s^2)	0.6	5.4	5.4
Overall Length (in.)	5-1/2	6-3/4	13-3/16
Weight (lbs.)	0.54	1.67	3.11

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
RIGHT ANGLE DIE GRINDER

FEATURES

- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Full-size and mini body styles available for power and precision
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Built-in air regulator for precise speed control
- Lightweight aluminum construction
- Rear facing exhaust

DIE GRINDER REBUILD / REPAIR KITS	
STOCK NUMBER	505403
Repair Kit	RPK-522
Rebuild Kit	-

STOCK NUMBER	505403
Model Number	JAT-403
Collet Size (in.)	1/4
Body Type	Mini, Right Angle
Horse Power (HP)	0.3
Free Speed (rpm)	22,000
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	3
Sound Pressure (db) (A)	90
Sound Power (db) (A)	97
Vibration Value (m/s^2)	1.24
Overall Length (in.)	6-1/8
Weight (lbs.)	1.32

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
ANGLE DIE GRINDERS

505450

*Grinding wheel not included

FEATURES

- Precision spiral bevel gears transfer torque and speed to spindle for added durability
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Easy-to-use spindle lock system holds the cutting wheel for quick disc changes
- Tapered angle gear housing allows greater visibility of targeted work area
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Tool-less wheel guard swivels 360° with 9 preset positions
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- Two-position auxiliary handle for versatility
- Lightweight aluminum construction
- 4", 5" and 7" wheel sizes available

ANGLE GRINDER REBUILD / REPAIR KITS			
STOCK NUMBER	505450	505451	505452
Repair Kit	JAT450-RPK	JAT450-RPK	JAT452-RPK
Rebuild Kit	JAT450-RBK	JAT451-RBK	JAT452-RBK

STOCK NUMBER	505450	505451	505452
Model Number	JAT-450	JAT-451	JAT-452
Wheel Size (in.)	4 x 5/8 x 1/4	5 x 7/8 x 1/4	7 x 7/8 x 1/4
Wheel Type	Type 27	Type 27	Type 27
Spindle Thread (in./tpi)	3/8-24 UNF	5/8- 11 UNC	5/8- 11 UNC
Horse Power (HP)	0.9	0.9	1.3
Free Speed (rpm)	12,000	12,000	8,500
Air Inlet (npt/in.)	1/4	1/4	3/8
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	4	4	6
Sound Pressure (db) (A)	83	83	93
Sound Power (db) (A)	91	91	104
Vibration Value (m/s^2)	2.4	2.4	4.3
Overall Length (in.)	9-3/8	9-3/8	13-3/4
Weight (lbs.)	3.99	4.33	8

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES DRILLS

505620

FEATURES

- Impact resistant composite housing reduces tool weight, improving balance and reduces user fatigue.
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Side-mounted, forward/reverse switch for quick and easy direction changes
- Industrial Jacobs's keyed chuck efficiently transfers torque when needed
- 1/2" model comes with an auxiliary side handle for increased control
- Right angle model features a low profile angled head

STOCK NUMBER	505620	505621	505630
Model Number	JAT-620	JAT-621	JAT-630
Spindle Thread (in./tpi)	3/8-24"	3/8-24"	3/8-24"
Chuck Size (in.)	3/8	1/2	3/8
Free Speed (rpm)	1,800	800	1,200
Horse Power (HP)	0.5	0.5	0.5
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	4	4	4
Sound Pressure (db) (A)	85	83	90
Sound Power (db) (A)	101	90	97
Vibration Value (m/s^2)	0.4	0.4	0.5
Overall Length (in.)	7-5/8	8-5/8	8
Weight (lbs.)	2.56	3.46	2.78

DRILL REBUILD / REPAIR KITS			
Repair Kit	JAT620-RPK	JAT621-RPK	JAT630-RPK
Rebuild Kit	JAT620-RBK	JAT621-RBK	JAT630-RBK

505630

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES DRILLS

505610

FEATURES

- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Top-mounted forward/reverse switch for quick and easy direction changes
- Industrial Jacobs's keyed chuck efficiently transfers torque when needed
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- 360° rotating air inlet keeps the air hose tangle free for added safety
- 1/2" model comes with an auxiliary side handle for increased control
- Lightweight aluminum construction

DRILL REBUILD / REPAIR KITS		
STOCK NUMBER	505610	505611
Repair Kit	RPK-7572	RPK-7572
Rebuild Kit	RBK-7572	JAT611-RBK

STOCK NUMBER	505610	505611
Model Number	JAT-610	JAT-611
Spindle Thread (in./tpi)	3/8-24"	3/8-24"
Chuck Size (in.)	3/8	1/2
Free Speed (rpm)	1,800	800
Horse Power (HP)	0.5	0.5
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	4	4
Sound Pressure (db) (A)	85	83
Sound Power (db) (A)	94	91
Vibration Value (m/s^2)	0.4	0.4
Overall Length (in.)	8-13/16	7-1/4
Weight (lbs.)	2.78	3.79

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES DRILLS

505600

FEATURES

- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Side-mounted, forward/reverse switch for quick and easy direction changes
- 1/2” model comes with an auxiliary side handle for increased control
- Lightweight aluminum construction
- Standard keyed chuck

DRILL REBUILD / REPAIR KITS		
STOCK NUMBER	505600	505601
Repair Kit	RPK-705	RPK-704
Rebuild Kit	RBK-705	RBK-704

STOCK NUMBER	505600	505601
Model Number	JAT-600	JAT-601
Spindle Thread (in./tpi)	3/8-24"	3/8-24"
Chuck Size (in.)	3/8	1/2
Free Speed (rpm)	2,000	800
Horse Power (HP)	0.5	0.5
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	4	4
Sound Pressure (db) (A)	85	83
Sound Power (db) (A)	97	101
Vibration Value (m/s^2)	0.2	0.4
Overall Length (in.)	7-3/16	8-1/4
Weight (lbs.)	2.49	3.75

R12 SERIES
SCREWDRIVERS

505660

FEATURES

- Impact resistant composite housing reduces tool weight, improving balance and reduces user fatigue
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Side-mounted, forward/reverse switch for quick and easy direction changes
- Power and torque are transmitted by the no slip positive clutch drive
- Fast-action chuck permits the changing of standard 1/4 hex bits

SCREWDRIVER REBUILD / REPAIR KITS		
STOCK NUMBER	505610	505611
Repair Kit	JAT660-RPK	JAT661-RPK
Rebuild Kit	JAT660-RBK	JAT661-RBK

STOCK NUMBER	505660	505661
Model Number	JAT-660	JAT-661
Clutch Type	Positive	Positive
Hex. Drive Capacity (in.)	1/4	1/4
Torque (ft.-lbs.)	145	115
Free Speed (rpm)	800	1,800
Horse Power (HP)	0.5	0.5
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (PSI)	90	90
Air Consumption (cfm)	4	4
Sound Pressure (db) (A)	87	91
Sound Power (db) (A)	95	99
Vibration Value (m/s^2)	0.3	0.3
Overall Length (in.)	8-1/8	7-3/8
Weight (lbs.)	2.5	2.2

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
SCREWDRIVERS

505651

FEATURES

- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Top-mounted forward/reverse switch for quick and easy direction changes
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- 360° rotating air inlet keeps the air hose tangle free for added safety
- Fast-action chuck permits the changing of standard 1/4 hex bits

SCREWDRIVER REBUILD / REPAIR KITS		
STOCK NUMBER	505650	505651
Repair Kit	JAT650-RPK	JAT651-RPK
Rebuild Kit	JAT650-RBK	RBK-8472

STOCK NUMBER	505650	505651
Model Number	JAT-650	JAT-651
Clutch Type	Positive	Positive
Hex. Drive Capacity (in.)	1/4	1/4
Torque (ft.-lbs.)	145	115
Free Speed (rpm)	800	1,800
Horse Power (HP)	0.5	0.5
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (PSI)	90	90
Air Consumption (cfm)	4	4
Sound Pressure (db) (A)	87	91
Sound Power (db) (A)	95	99
Vibration Value (m/s^2)	0.3	0.3
Overall Length (in.)	7-3/8	7-3/16
Weight (lbs.)	2.76	2.69

R12 SERIES RANDOM ORBITAL PALM SANDERS

505730

FEATURES

- Impact resistant composite housing reduces tool weight, improving balance and reduces user fatigue
- Hook and loop sanding pads allow for rapid abrasive changes, reducing downtime
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Random orbit sander with a balanced sanding pad for swirl-free finishes
- Exhaust silencer provides quiet operation
- Palm trigger for one-handed operation
- 5” and 6” Pad sizes available
- Non-vacuum design
- 3/16” orbit diameter

505731

STOCK NUMBER	505730	505731
Model Number	JAT-730	JAT-731
Type	Random Orbital	Random Orbital
Spindle Thread (in./tpi)	5/16-24	5/16-24
Pad Size (in.)	5	6
Pad Type	Hook & Loop	Hook & Loop
Orbit Diameter (in.)	3/16	3/16
Free Speed (rpm)	12,000	12,000
Horse Power (HP)	0.25	0.25
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Pressure (psi)	90	90
Air Consumption (cfm)	3	3
Sound Pressure (db) (A)	76	76
Sound Power (db) (A)	88	88
Vibration Value (m/s^2)	< 2.5	5.2
Overall Length (in.)	6-2/5	5-3/4
Weight (lbs.)	1.72	1.83

SANDER/POLISHER REBUILD / REPAIR KITS		
Repair Kit	JAT730-RPK	JAT730-RPK
Rebuild Kit	JAT730-RBK	JAT731-RBK

SANDER/POLISHER ACCESSSORIES		
Hook and Loop Replacement Pads	JAT730-34	JAT731-34

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES 6" DUAL ACTION SANDER

FEATURES

- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Built-in, tool-less air regulator for precise speed control
- Dual action pad motion produces swirl-free finishes
- Ideal for feather edging, metal prep and finish work
- Palm trigger for one-handed operation
- Balanced bearing construction
- Rear facing exhaust

SANDER/POLISHER REBUILD / REPAIR KITS	
STOCK NUMBER	505720
Repair Kit	JAT720-RPK
Rebuild Kit	-

SANDER/POLISHER ACCESSSORIES	
5" PSA Pad for JAT-720	JSM-603.5P
6" PSA Pad for JAT-720	JAT720-48

STOCK NUMBER	505720
Model Number	JAT-720
Type	Dual-Action
Spindle Thread (in./tpi)	5/16-24
Pad Size (in.)	6
Pad Type	PSA
Free Speed (rpm)	10,000
Horse Power (HP)	0.4
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	96
Sound Power (db) (A)	103
Vibration Value (m/s^2)	4.4
Overall Length (in.)	8-3/4
Weight (lbs.)	3.99

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES 7" ANGLE SANDER

FEATURES

- Precision spiral bevel gears transfer torque and speed to spindle for added durability
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Easy-to-use spindle lock system holds the wheel for quick disc changes
- Two-position auxiliary side handle for versatility
- For large surface area preparation
- Rear facing exhaust

SANDER/POLISHER REBUILD / REPAIR KITS	
STOCK NUMBER	505740
Repair Kit	JAT740-RPK
Rebuild Kit	JAT740-RBK

SANDER/POLISHER ACCESSSORIES	
7" Backing Disc	JAT741-36

STOCK NUMBER	505740
Model Number	JAT-740
Type	7" Sander
Spindle Thread (in./tpi)	5/8-11
Pad Size (in.)	7
Pad Type	PSA
Free Speed (rpm)	4,500
Horse Power (HP)	0.75
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4.2
Sound Pressure (db) (A)	85
Sound Power (db) (A)	97
Vibration Value (m/s^2)	< 2.5
Overall Length (in.)	12
Weight (lbs.)	4.7

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES 7" ANGLE POLISHER

FEATURES

- Precision spiral bevel gears transfer torque and speed to spindle for added durability
- Sealed ball bearing design keeps out contaminants promoting smooth operation
- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- Easy-to-use spindle lock system holds the wheel for quick disc changes
- For buffing and polishing a wide variety of surfaces
- Two-position auxiliary side handle for versatility
- Rear facing exhaust

SANDER/POLISHER REBUILD / REPAIR KITS	
STOCK NUMBER	505741
Repair Kit	JAT741-RPK
Rebuild Kit	JAT741-RBK

SANDER/POLISHER ACCESSSORIES	
7" Backing Disc	JAT741-36

STOCK NUMBER	505741
Model Number	JAT-741
Type	7" Polisher
Spindle Thread (in./tpi)	5/8-11
Pad Size (in.)	7
Pad Type	-
Free Speed (rpm)	2,500
Horse Power (HP)	0.75
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4.2
Sound Pressure (db) (A)	85
Sound Power (db) (A)	98
Vibration Value (m/s^2)	< 2.5
Overall Length (in.)	12
Weight (lbs.)	4.7

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
HIGH SPEED SANDER

FEATURES

- Accommodates 3”, 4-1/2” and 5” sanding pads for increased versatility
- High-speed sander for aggressive material removal
- Built-in air regulator for precise speed control
- Lightweight aluminum construction
- Rear facing exhaust

SANDER/POLISHER REBUILD / REPAIR KITS	
STOCK NUMBER	505700
Repair Kit	RPK-0402

SANDER/POLISHER ACCESSSORIES	
3" Backing Plate	822028
4-1/2" Backing Plate	822029
5-1/2" Backing Plate	822030

STOCK NUMBER	505700
Model Number	JAT-700
Type	High-Speed
Spindle Thread (in./tpi)	7/16-20
Pad Size (in.)	3, 4-1/2, 5-1/2
Pad Type	PSA
Free Speed (rpm)	18,000
Horse Power (HP)	0.3
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	102
Sound Power (db) (A)	110
Vibration Value (m/s^2)	1.9
Overall Length (in.)	7-1/2
Weight (lbs.)	2.51

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES ORBITAL (JITTERBUG) SANDER

FEATURES

- Orbital sander with rectangular pad for sanding deep into corners
- Quick-action paper clamps for easy paper changes
- Built-in air regulator for precise speed control
- Palm trigger for one-handed operation

SANDER/POLISHER REBUILD / REPAIR KITS	
STOCK NUMBER	505710
Repair Kit	JAT710-RPK

STOCK NUMBER	505710
Model Number	JAT-710
Type	Orbital
Pad Size (in.)	3-2/3 x 6-1/2
Free Speed (rpm)	8,000
Horse Power (HP)	0.3
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	91
Sound Power (db) (A)	105
Vibration Value (m/s^2)	16.6
Overall Length (in.)	7-3/8
Weight (lbs.)	4

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES
MINI BELT SANDERS

505751

FEATURES

- Ergonomically designed grip absorbs vibration and reduces hand fatigue
- 360° head rotation for use in confined spaces and difficult angles
- Safety throttle lock prevents accidental engagement
- 360° rotating air inlet keeps the air hose tangle free
- Variable-speed throttle ramps up to maximum RPM
- Built-in air regulator for precise speed control
- Lightweight aluminum construction
- Rear facing exhaust

STOCK NUMBER	505750	505751	505752
Model Number	JAT-750	JAT-751	JAT-752
Belt Size (W x L) (in.)	3/8 x 13	3/4 x 20-1/2	1/2 x 24
Free Speed (rpm)	20,000	18,000	20,000
Horse Power (HP)	0.5	0.6	0.5
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	4.2	4.2	4.2
Sound Pressure (db) (A)	86	84	86
Sound Power (db) (A)	93	96	93
Vibration Value (m/s²)	1.3	3.1	1.3
Overall Length Folded (in.)	8-1/8	10	12-1/4
Overall Length Open (in.)	13	15-3/4	18-1/2
Weight (lbs.)	1.94	2.98	2.14

MINI BELT SANDER REBUILD / REPAIR KITS			
Repair Kit	RPK-6100	JAT751-RPK	RPK-6100
Rebuild Kit	RBK-6100	JAT751-RBK	JAT752-RBK

MINI BELT SANDER ACCESSSORIES			
120 Grit Sanding Belts	JAT750-62	JAT751-49	JAT752-59

JET RED ASSURANCE LIFETIME WARRANTY

R12 SERIES SPRAY GUNS

505500

FEATURES

- HVLP technology improves material transfer for more consistent coverage with minimal overspray
- Easy to regulate, tool-less, 180° fluid and air controls for complete spray pattern control
- High performance is coupled with a chrome-plated body for easier cleaning
- Additional nozzle kits available to expand spraying applications
- Built-in air regulator for precise air flow control
- Ergonomic design reduces operator fatigue
- Stainless steel fluid tips and needles

STOCK NUMBER	505500	505501
Model Number	JAT-500	JAT-501
Technology	HVLP	HVLP
Body Type	Standard	Mini
Feed Type	Gravity Feed	Gravity Feed
Nozzle Size (mm) included	1.3	1
Cup Size (cc) included	600	125
Fluid Output (cc/min)	170	90
Fan Pattern Size (mm)	280	140
Air Pressure (psi)	28	28
Working Pressure (psi)	15 - 28	15 - 28
Air Inlet (npt/in.)	1/4	1/4
Air Hose (id/in.)	3/8	3/8
Air Consumption (cfm @ 28 psi)	10	3.8
Overall Length Without Cup (in.)	7-7/8	6-2/3
Weight (lbs.)	1	0.64

JET RED ASSURANCE LIFETIME WARRANTY

HLVP SPRAY GUN REBUILD / REPAIR KITS		
Repair Kit	JAT500-RPK	JAT501-RPK
Replacement Nozzle Kit	JAT500-NK	JAT501-NK

HLVP SPRAY GUN ACCESSSORIES		
Aluminum Cup for 505500 Spray Gun	505590	-
1.4mm Nozzle Kit for 505500 Spray Gun	505591	-
1.7mm Nozzle Kit for 505500 Spray Gun	505592	-
2.1mm Nozzle Kit for 505500 Spray Gun	505593	-
0.8mm Nozzle Kit for Mini Spray Gun	-	505594
0.5mm Nozzle Kit for Mini Spray Gun	-	505595
17 pc Spray Gun Cleaning Kit	505596	505596

SPRAY NOZZLE APPLICATIONS

Below are general applications for accessory nozzles available for this spray gun.

NOZZLE SIZE mm	NOZZLE SIZE in.	GENERAL APPLICATION
1.3	.05	Clearcoats, water-based and single stage paints
1.4	.055	Basecoats, thicker clearcoats, single stage urethanes
1.7	.066	Primers; upper level urethanes, lower level for polyurethanes
2.1	.083	Heavily bodied primers

This is only a general guide; consult the fluid material manufacturer for more information on efficient use of their product

R8 SERIES LEVER LOCK NEEDLE SCALERS

FEATURES

- Perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter
- Adjustable lever lock (bayonet-type) retainer design permits quick, tool-less adjustments
- Variable-speed throttle ramps up to maximum BPM for precise impact control
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Needles are heat-treated for maximum performance

NEEDLE SCALER REPAIR KITS	
STOCK NUMBER	505800
Rebuild Kit	RBK-9121NS

NEEDLE SCALER ACCESSSORIES	
Replacement Needle Set 19 Pieces 3 x 180mm	N307

STOCK NUMBER	505800
Model Number	JAT-800
Retainer Type	Lever Lock
Blows Per Minute	4,600
Stroke Length (in.)	1-1/8
Number of Needles	19
Size of Needles (mm.)	3
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	92
Sound Power (db) (A)	104
Vibration Value (m/s^2)	10.2
Overall Length (in.)	15
Weight (lbs.)	6.28

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES LEVER LOCK FLUX CHIPPERS

FEATURES

- Perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter
- Adjustable lever lock (bayonet-type) retainer design permits quick, tool-less adjustments
- Variable-speed throttle ramps up to maximum BPM for precise impact control
- Heavy-duty, heat-treated barrels and pistons for reliability and durability

FLUX CHIPPER REPAIR KITS	
STOCK NUMBER	505821
Rebuild Kit	RBK-9121

FLUX CHIPPER ACCESSSORIES	
Replacement Chisels	JAT821-50

STOCK NUMBER	505821
Model Number	JAT-821
Retainer Type	Lever Lock
Blows Per Minute	4,600
Stroke Length (in.)	7/8
Chisel Type	Wide Angle
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	92
Sound Power (db) (A)	104
Vibration Value (m/s^2)	10.2
Overall Length (in.)	14-1/2
Weight (lbs.)	4.54

JET RED ASSURANCE LIFETIME WARRANTY

R8 SERIES BALL LOCK NEEDLE SCALERS

FEATURES

- Perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter
- Ball lock retainer design prevents accidental tool ejection increasing user safety
- Variable-speed throttle ramps up to maximum BPM for precise impact control
- Heavy-duty, heat-treated barrels and pistons for reliability and durability
- Needles are heat-treated for maximum performance
- Wide angle chisel included

NEEDLE SCALER/FLUX CHIPPER REPAIR KITS	
STOCK NUMBER	505801
Rebuild Kit	RBK-25

NEEDLE SCALER/FLUX CHIPPER ACCESSSORIES	
Replacement Needle Set 19 Pieces 3 x 180mm	JAT801-24
Replacement Needle Scaler Attachment	NS-25
Replacement Chisels	F25-22

STOCK NUMBER	505801
Model Number	JAT-801
Retainer Type	Ball Lock
Blows Per Minute	4,000
Stroke Length (in.)	1-1/8
Number of Needles	19
Size of Needles (mm.)	3
Chisel Type	Wide Angle
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	90
Sound Power (db) (A)	101
Vibration Value (m/s^2)	14.5
Overall Length (in.)	16-3/8
Weight (lbs.)	6.08

R8 SERIES BALL LOCK FLUX CHIPPERS

FEATURES

- Perfect for surface preparation involving cleaning and removal of rust, paint, slag or spatter
- Ball lock retainer design prevents accidental tool ejection increasing user safety
- Variable-speed throttle ramps up to maximum BPM for precise impact control
- Heavy-duty, heat-treated barrels and pistons for reliability and durability

NEEDLE SCALER/FLUX CHIPPER REPAIR KITS	
STOCK NUMBER	505820
Rebuild Kit	RBK-25

NEEDLE SCALER/FLUX CHIPPER ACCESSSORIES	
Replacement Needle Set 19 Pieces 3 x 180mm	-
Replacement Needle Scaler Attachment	NS-25
Replacement Chisels	F25-22

STOCK NUMBER	505820
Model Number	JAT-820
Retainer Type	Ball Lock
Blows Per Minute	4,000
Stroke Length (in.)	7/8
Chisel Type	Wide Angle
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	90
Air Consumption (cfm)	4
Sound Pressure (db) (A)	90
Sound Power (db) (A)	101
Vibration Value (m/s^2)	14.5
Overall Length (in.)	13-1/8
Weight (lbs.)	3.81

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES
RIVETING HAMMERS

FEATURES

- Variable-speed throttle ramps up to maximum BPM for precise impact control
- Heat-treated hardened steel barrel and piston for long life and durability
- Pistol grip with variable-speed trigger for gradual starts and stops
- Standard spring retainer permits quick changing of tools
- Built-In tool-less air regulator for precise speed control
- Short barrel length features a round shank design
- Includes 4 piece chisel set (JSG-1304)

RIVETING HAMMER REBUILD KITS			
STOCK NUMBER	505900	505901	505902
Rebuild Kit	RBK-0101R	RBK-0204R	RBK-0304R

RIVETING HAMMER ACCESSSORIES			
Quick Change Retainer	JNS2060-17	JNS2060-17	JNS2060-17
Beehive Retainer	J0101B	J0101B	J0101B
Spring Retainer	J0101S	J0101S	J0101S
4 Chisel Set	JSG-1304	JSG-1304	JSG-1304

STOCK NUMBER	505900	505901	505902
Model Number	JAT-900	JAT-901	JAT-902
Shank Size (in.)	0.401 Parker	0.401 Parker	0.401 Parker
Bore Size (in.)	3/4	3/4	3/4
Retainer Style	Spring	Spring	Spring
Stroke Length (in.)	1-5/8	2-5/8	3-1/2
Blows Per Minute	5,000	3,200	2,000
Air Inlet (npt/in.)	1/4	1/4	1/4
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	4	4	4
Sound Pressure (db) (A)	101	104	104
Sound Power (db) (A)	111	115	115
Vibration Value (m/s^2)	12.6	8.4	11.8
Overall Length (in.)	5-1/4	6-3/4	9
Weight (lbs.)	3.28	4.21	4.54

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES METAL SHEAR

FEATURES

- Double planetary gear system is designed for maximum cutting power
- Pistol grip with variable-speed trigger for gradual starts and stops
- Heavy-duty sealed ball-bearing design for added durability
- Easy-to-replace cutting jaws and blade
- Lightweight aluminum construction
- Cuts metal up to 18 gauge thick
- Cutter head swivels 360 degrees

METAL SHEAR REBUILD / REPAIR KITS	
STOCK NUMBER	505910
Repair Kit	JAT910-RPK
Rebuild Kit	JAT910-RBK

STOCK NUMBER	505910
Model Number	JAT-910
Metal Capacity (Gauge)	18
Cutting Head Swivel	360°
Free Speed (rpm)	2,800
Air Pressure (psi)	90
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Consumption (cfm)	4
Sound Pressure (db) (A)	90
Sound Power (db) (A)	96
Vibration Value (m/s^2)	4.2
Overall Length (in.)	9-1/16
Weight (lbs.)	2.73

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES AIR RIVETER

FEATURES

- Includes 3/16”, 5/32”, 1/8” and 3/32” nose pieces to set blind rivets
- Constructed of heavy-duty materials for continuous production
- 18 Gauge (3/16”) mild steel capacity
- Maximum pulling load of 2,000 lbs.

STOCK NUMBER	505920
Model Number	JAT-920
Capacity, Mild Steel (Gauge)	18
Capacity, Mild Steel (in.)	3/16
Maximum Pulling Load (lbs.)	2,000
Traction Power (lbs.)	1,940
Blind Rivet Setting Capacity (in.)	3/8
Included Nosepieces	3/16, 5/32,1/8, 3/32
Stroke Length (in.)	9/16
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Pressure (psi)	78 - 85
Air Consumption (cfm)	4
Sound Pressure (db) (A)	77
Sound Power (db) (A)	88
Vibration Value (m/s^2)	1.01
Overall Length (in.)	11-1/2
Weight (lbs.)	3.48

RIVETER REBUILD KITS	
Rebuild Kit	RBK-0810

JET RED ASSURANCE LIFETIME WARRANTY

R6 SERIES CUT-OFF TOOL

FEATURES

- Sealed ball bearing design keeps contaminants out promoting smooth operation
- Safety throttle lock prevents accidental engagement
- Variable-speed throttle ramps up to maximum RPM
- 360° rotating spark guard increases user safety
- Built-in air regulator for precise speed control
- Lightweight aluminum construction
- Rear facing exhaust with diffuser
- Cuts metal up to 3/4" thick

CUT-OFF TOOL REPAIR KITS	
STOCK NUMBER	505930
Repair Kit	RPK-512

CUT-OFF TOOL ACCESSSORIES	
Replacement Cut-Off Discs	JAT930-30

STOCK NUMBER	505930
Model Number	JAT-930
Wheel Size (in.)	3
Free Speed (rpm)	20,000
Horse Power (HP)	0.5
Air Pressure (psi)	90
Air Inlet (npt/in.)	1/4
Air Hose (id/in.)	3/8
Air Consumption (cfm)	4
Sound Pressure (db) (A)	98
Sound Power (db) (A)	105
Vibration Value (m/s^2)	2.2
Overall Length (in.)	7-5/16
Weight (lbs.)	1.98

JET RED ASSURANCE LIFETIME WARRANTY

ACCESSORIES

AIR / WATER HOSE REEL (426238)

- Reel mounting anchor plate can be mounted on floors, walls or ceilings
- Spring powered auto-rewind design with multi-position ratcheting
- Heavy-duty, all steel design for use in industrial environments
- Ability to be used for air or water increases jobsite versatility
- Non-snag rollers reduce hose wear

426238

POLYPROPYLENE AIR / WATER HOSE REEL (426237)

- Lightweight poly design permits mounting on walls or ceilings for increased versatility
- Swivel mount allows the hose reel to swivel in the correct direction of the application
- Spring powered auto-rewind design with multi-position ratcheting
- Ability to be used for air or water increases jobsite versatility
- Non-snag rollers reduce hose wear
- 3-foot lead hose included

426237

STOCK NUMBER	426238	426237
Model Number	AHR-50	PHR-50
Hose Type	Rubber	Rubber
Hose Size (id/in)	3/8	3/8
Hose Length (ft.)	50	50
Working Pressure (psi)	300	300
Hose Inlet Size (in.)	3/8	3/8
Hose Outlet Size (in.)	1/4	1/4
Overall Dimension (LxWxH) (in.)	20-1/2 x 9 x 22	18 x 9 x 18-1/2
Weight (lbs.)	51	26

AIR HOSE

- High performance, synthetic PVC blend
- 300 PSI working pressure
- Excellent weather and U.V. resistance
- 1/4" NPT threads

STOCK NUMBER	DESCRIPTION
JAH-3825	3/8" x 25' Air Hose
JAH-3850	3/8" x 50' Air Hose

JAH-3825

JET RED ASSURANCE LIFETIME WARRANTY

ACCESSORIES

FILTER / REGULATOR / LUBRICATOR

- Air regulator maintains accurate air pressure over a wide range of flows for increased tool performance
- Micro-fog lubricator supplies lubricating oil in proportion to the air consumption increasing tool life
- Air filter removes particles and airline condensation increasing air tool life

STOCK NUMBER	DESCRIPTION	CONNECTION PORT (npt/in.)	MAX. TEMP. (F)	MAX. PRESS. (psi)
JFRL AIR FILTER/REGULATOR/LUBRICATOR				
JFRL-14	Air Filter/Regulator/Lubricator	1/4"	140	150
JFRL-38	Air Filter/Regulator/Lubricator	3/8"	140	150
JFRL-12	Air Filter/Regulator/Lubricator	1/2"	140	150
JFR FILTER/REGULATOR				
JFR-14	Filter/Regulator	1/4"	140	150
JFR-38	Filter/Regulator	3/8"	140	150
JFR-12	Filter/Regulator	1/2"	140	150
JAF AIR FILTER				
JAF-14	Air Filter	1/4"	140	150
JAF-38	Air Filter	3/8"	140	150
JAF-12	Air Filter	1/2"	140	150
JAR AIR REGULATOR				
JAR-14	Air Regulator	1/4"	140	150
JAR-38	Air Regulator	3/8"	140	150
JAR-12	Air Regulator	1/2"	140	150

JFRL-12

JFR-12

JAR-12

JAF-12

BLOW GUNS, SWIVELS AND QUICK COUPLER

STOCK NUMBER	DESCRIPTION
JSG-2008	5-Piece Quick Coupler Set
JSG-1063	Air Blow Gun
JAS-12	1/2" Air Swivel
JAS-14	1/4" Air Swivel
JAS-38	3/8" Air Swivel

JAS-12

JSG-1063

JSG-2008

NEW

60 GALLON VERTICAL TANK AIR COMPRESSOR

FEATURES

- Precision machined Aluminum head and valve system dissipates heat quicker for long-lasting performance
- Critical components of the crankcase, crankshaft and cylinders are cast iron for reliability and durability
- 135-PSI maximum operating pressure for general shop applications
- ASME-certified tanks meet strict testing and inspection standards
- Built-in safety valve and pressure switch for safe operation
- Fully enclosed metal belt guard assures safe operation
- Industrial-duty motors for reliable performance
- Weather-resistant power-coat finish
- Open feet design for ease of drain
- CSA/C US Certification

STOCK NUMBER	506601
Model Number	JCP-601
Tank Size (gal.)	60
Tank MAWP (psi)	175
Max. Pressure (psi)	135
Displacement (cfm)	12.2
Air Delivery (cfm)	10.2 cfm @ 90 psi 9.8 cfm @ 135 psi
Tank Outlet (in.)	1/4 NPT
Pump Design	Single Stage
Pump (rpm)	1,020
Duty Cycle (%)	75%
dBA @ 3ft.	82
Motor	3.7 HP, 230V, 1 Ph
Amps	14.5
Overall Dimensions (L x W x H / in.)	28-1/4 x 32-1/2 x 71
Weight (lbs.)	255

JET RED ASSURANCE 3-YEAR WARRANTY

C US

ASSEMBLED IN THE USA

NEW

80 GALLON VERTICAL TANK AIR COMPRESSOR

506801 506804

FEATURES

- Precision machined Aluminum head and valve system dissipates heat quicker for long-lasting performance
- Critical components of the crankcase, crankshaft and cylinders are cast iron for reliability and durability
- Head and valve plate design features high temperature O-rings for leak proof, high pressure sealing
- 175-PSI maximum operating pressure for applications requiring higher air capacity and pressure
- Two-piece connecting rods include needle bearings for high load capabilities and long life
- Two-Stage, Cast Iron Pump design delivers higher pressure and increased air delivery
- Ductile iron crankshaft is machined and balanced for smooth, low vibration operation
- Pistons feature a 3-piece ring set that prevents oil from entering the air stream
- ASME-certified tanks meet strict testing and inspection standards
- Built-in safety valve and pressure switch for safe operation
- Fully enclosed metal belt guard assures safe operation
- Industrial-duty motors for reliable performance
- Weather-resistant power-coat finish
- Open feet design for ease of drain
- CSA/C US Certification

STOCK NUMBER	506801	506803	506804
Model Number	JCP-801	JCP-803	JCP-804
Tank Size (gal.)	80	80	80
Tank MAWP (psi)	200	200	200
Max. Pressure (psi)	175	175	175
Displacement (cfm)	17.3	31.4	31.4
Air Delivery (cfm)	14 cfm @ 90 psi 13.7 cfm @ 175 psi	25 cfm @ 90 psi 24.5 cfm @ 175 psi	25 cfm @ 90 psi 24.5 cfm @ 175 psi
Tank Outlet (in)	3/4 (F) NPT	3/4 (F) NPT	3/4 (F) NPT
Pump Design	Two Stage	Two Stage	Two Stage
Pump (rpm)	1,190	1,020	1,020
Duty Cycle (%)	80%	80%	80%
dBA @ 3ft.	87	87	87
Motor	5 HP, 230V, 1 Ph	7.5 HP, 230V, 1 Ph	7.5 HP, 230/460V, 3 Ph
Amps	22	31	17.9 / 9
Overall Dimensions (L x W x H / in.)	25 x 42 x 75	25 x 42 x 78	25 x 42 x 78
Weight (lbs.)	458	540	540

JET RED ASSURANCE 3-YEAR WARRANTY

C US

ASSEMBLED IN THE USA

NEW

BENCH MODEL SAND RAMMERS

550600

FEATURES

- Front-end seal protect the piston from excessive dirt and debris extending tool life
- Fast powerful blows for compacting small, medium, and large sand molds
- Ergonomic handle design to reduce operator fatigue
- All Steel cylinder housing for increased durability
- Heavy-Duty, industry proven valve design

STOCK NUMBER	550600	550601	550602
Model Number	JCT-1600	JCT-1601	JCT-1602
Type	Bench	Bench	Bench
Blows Per Minute (bpm)	1,500	1,000	800
Piston Stroke (in.)	2	2-9/16	3-15/16
Bore Size (in.)	5/7	6/7	1
Taper (deg.)	1.44	1.38	1.39
Butt Diameter (in.)	1-11/16	2-3/64	2-9/16
Air Inlet (npt/in.)	1/4	3/8	3/8
Air Hose (id/in.)	3/8	3/8	3/8
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	14	17	24
Vibration Value (m/s^2)	35.04	33.84	32.49
Noise Level (db) (A)	100.4	102.9	104.7
Overall Length (in.)	11	14-1/2	19-11/16
Weight (lbs.)	3.53	6.5	13.23

SAND RAMMER ACESSSORIES			
Replacement Butts	JCT1600-01	JCT1601-01	JCT1602-01

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

FLOOR MODEL SAND RAMMERS

550605

FEATURES

- Front-end seal protect the piston from excessive dirt and debris extending tool life
- Maximum power with slow, powerful blows for compacting large sand molds
- Highly efficient way to quickly compact all types of backfill and sand
- All Steel cylinder housing for increased durability
- Heavy-Duty, industry proven valve design

STOCK NUMBER	550603	550604	550605
Model Number	JCT-1603	JCT-1604	JCT-1605
Type	Floor	Floor	Floor
Blows Per Minute (bpm)	1,000	800	700
Piston Stroke (in.)	2-9/16	3-15/16	4-59/64
Bore Size (in.)	6/7	1	1-1/4
Taper (deg.)	1.38	1.39	1.55
Butt Diameter (in.)	2-3/64	2-9/16	2-9/16
Air Inlet (npt/in.)	3/8	1/2	1/2
Air Hose (id/in.)	3/8	1/2	1/2
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	17	24	30
Vibration Value (m/s^2)	32	32.1	55.05
Noise Level (db) (A)	111.8	104.8	107.4
Overall Length (in.)	35-1/4	41-1/2	42-1/2
Weight (lbs.)	8.27	17.64	21.58

SAND RAMMER ACESSSORIES			
Replacement Butts	JCT1601-01	JCT1602-01	JCT1605-01

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

RIVET BUSTERS

550611

FEATURES

- Proudly Made in the USA
- Positive retention of piston for increased user safety
- Ideal for busting large rivets or concrete demolition
- Heat-treated steel barrel for increased durability
- Heavy-Duty, industry proven valve design
- Ergonomic Drop Forged “D” Style handle

STOCK NUMBER	550610	550611	550612
Model Number	JCT-2610	JCT-2611	JCT-2612
Bore Size (in.)	1-3/16	1-3/16	1-3/16
Piston Stroke (in.)	11	8	6
Rivet Capacity (in.)	1-1/4	1-1/8	1-1/16
Blows Per Minute (bpm)	850	1,140	1,560
Energy Per Blow @ 90 psi (ft.-lbs.)	80	60	45
Retainer Type	Jumbo 11X	Jumbo 11X	Jumbo 11X
Air Inlet (npt/in.)	1/2	1/2	1/2
Min. Air Hose (id/in.)	1/2	1/2	1/2
Air Pressure (psi)	90	90	90
Air Consumption (cfm)	44	44	50
Vibration Value (m/s^2)	14	15	15
Noise Level (db) (A)	95 - 100	95 - 100	95 - 100
Overall Length (in.)	25-1/2	22-1/2	20-1/2
Weight (lbs.)	33	30	26

RIVET BUSTER ACESSSORIES			
Replacement Retainer Springs	JCT2610-26	JCT2610-26	JCT2610-26

JET RED ASSURANCE 2-YEAR WARRANTY

ASSEMBLED IN THE USA

NEW

FOUR-BOLT CHIPPING HAMMERS

550620

FEATURES

- Ergonomic “D” style forged handle with outside trigger
- Heat-treated cylinder and piston for added durability
- Models available with Round or Hex Shank type
- Easy serviceability with the 4-Bolt blackhead
- Heavy-Duty, industry proven valve design
- Comes with standard type retainer

STOCK NUMBER	550620	550622	550621	550623
Model Number	JCT-3620	JCT-3622	JCT-3621	JCT-3623
Shank Bushing Style	Round	Round	Hex	Hex
Shank Bushing Size (in.)	0.680	0.680	0.580	0.580
Piston Stroke (in.)	3-1/32	4-1/64	3-1/32	4-1/64
Bore (in.)	1-1/8	1-1/8	1-1/8	1-1/8
Blows Per Minute (bpm)	2,200	1,500	2,200	1,500
Energy Per Blow @ 90 psi (ft.-lbs.)	17	22	17	22
Rivet Capacity (in.)	1-1/4	1-1/16	1-1/8	1-1/4
Air Consumption (cfm)	34	34	34	34
Air Pressure (psi)	90	90	90	90
Air Inlet (npt/in.)	3/8	3/8	3/8	3/8
Min. Air Hose (id/in.)	1/2	1/2	1/2	1/2
Average Air Consumption (cfm)	34	34	34	34
Vibration Value (m/s^2)	15	26	15	26
Noise Level (db)(A)	95	98	95	98
Overall Length (in.)	14	16-1/2	14	16-1/2
Weight (lbs.)	18	20	18	20

FOUR-BOLT CHIPPING HAMMER ACESSSORIES				
Replacement Retainer Springs	JCT3620-24	JCT3620-24	JCT3620-24	JCT3620-24

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

OPEN HANDLE CHIPPING HAMMERS

550643

FEATURES

- Open style forged handle dissipates impact energy more efficiently reducing user fatigue
- Heat-treated cylinder and piston for added durability
- Models available with Round or Hex Shank type
- Heavy-Duty, industry proven valve design
- Comes with standard type retainer

STOCK NUMBER	55640	55642	55644	55641	55643	55645
Model Number	JCT-3640	JCT-3642	JCT-3644	JCT-3641	JCT-3643	JCT-3645
Shank Bushing Style	Round	Round	Round	Hex	Hex	Hex
Shank Bushing Size (in.)	0.68	0.68	0.68	0.58	0.58	0.58
Piston Stroke (in.)	2	3	4	2	3	4
Bore Size (in.)	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8	1-1/8
Blows Per Minute (bpm)	1,900	1,700	1,400	1,900	1,700	1,400
Energy Per Blow @ 90 psi (ft.-lbs.)	19	20	22	19	20	22
Air Inlet (npt/in.)	3/8	3/8	3/8	3/8	3/8	3/8
Min. Air Hose (id/in.)	1/2	1/2	1/2	1/2	1/2	1/2
Air Pressure (psi)	90	90	90	90	90	90
Air Consumption (cfm)	7	8	9	7	8	9
Noise Level (db) (A)	97.1	97.6	97.5	97.1	97.6	97.5
Vibration Value (m/s^2)	14.7	21.1	23.5	14.7	21.1	23.5
Overall Length (in.)	13-1/4	15-1/4	16-5/8	13-1/4	15-1/4	16-5/8
Weight (lbs.)	15.2	16	18	15.2	16	18

OPEN HANDLE CHIPPING HAMMER ACESSSORIES						
Replacement Retainer Springs	JCT3640-34	JCT3640-34	JCT3640-34	JCT3640-34	JCT3640-34	JCT3640-34

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

PAVING BREAKERS

550661

FEATURES

- Heavy-duty front headsprings decrease repetitive impact forces reducing fatigue
- All shank sizes accommodate standard steel
- Easy serviceability with the 4-Bolt blackhead
- Drop Forged cylinder for added durability
- Large diameter, smooth stroke piston
- Rubber handle grips reduce vibration
- Replaceable front head bushing
- Chisel retainer latch

STOCK NUMBER	550660	550661
Model Number	JCT-4660	JCT4661
Hex Shank Size (in.)	1-1/8 x 6	1-1/8 x 6
Piston Diameter (in.)	2-1/4	2-5/8
Piston Stroke (in.)	4	6
Blows Per Minute (bpm)	1,400	1,250
Oil Reservoir Capacity (cc)	18	36
Energy Per Blow @ 90 psi (ft.-lbs.)	88	183
Air Inlet (npt/in.)	3/4	3/4
Min. Air Hose (id/in.)	3/4	3/4
Air Pressure (psi)	90	90
Air Consumption (cfm)	70	77
Noise Level (db) (A)	108	110
Vibration Value (m/s^2)	15.6	17.3
Overall Length (in.)	29-3/5	36-1/2
Weight (lbs.)	66	92.4
PAVING BREAKER REBUILD / REPAIR KITS		
Repair Kit	JCT4660-RPK	JCT4661-RPK
Rebuild Kit	JCT4660-RBK	JCT4661-RBK

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

INDUSTRIAL PNEUMATIC DRILL

FEATURES

- External mounted Zerk® grease fittings feed lubricants to the industrial bearing design
- Auxiliary handle can be mounted on either side for increased operator control
- Variable-speed throttle ramps up to maximum RPM for precise speed control
- Industrial Jacobs's keyed chuck efficiently transfers torque when needed
- Non-Reversible Industrial gear train for high torque drilling applications
- Ergonomic "D" style handle with inside teasing trigger

STOCK NUMBER	550670
Model Number	JCT-5670
Chuck Rotation	Forward Only
Spindle Thread (in./tpi)	1/2 x 20 UNF
Chuck Size (in.)	1/2
Stall Torque (ft.-lbs.)	16.2
Motor (HP)	1
Free Speed (rpm)	1,200
Air Inlet (npt/in.)	3/8
Min. Air Hose (id/in.)	1/2
Air Pressure (psi)	90
Air Consumption (cfm)	5
Noise Level (db) (A)	89.1
Vibration Value (m/s^2)	< 2.5
Overall Length (in.)	14
Weight (lbs.)	7.1

INDUSTRIAL DRILL REBUILD / REPAIR KITS	
Repair Kit	JCT5670-RPK
Rebuild Kit	JCT5670-RBK

JET RED ASSURANCE 2-YEAR WARRANTY

NEW

HORIZONTAL GRINDER

*Grinding wheel not included

FEATURES

- Industrial cast housing and powder coat finish for durability and corrosion-resistance
- Torque drive management maintains constant torque when in operation
- Speed regulating valve maintains speed control when in use
- Twin bearing spindle support design for added durability
- 360° adjustable wheel guard for safety
- 1.4 HP motor prevents stall under load

STOCK NUMBER	550680
Model Number	JCT-6680
Wheel Size (dia. x bore x thk.) (in.)	6 x 5/8 x 1
Spindle Thread (in./tpi)	5/8 - 11
Free Speed (rpm)	6,300
Motor (HP)	1.4
Air Inlet (npt/in.)	3/8
Min. Air Hose (id/in.)	1/2
Air Pressure (psi)	90
Air Consumption @ Load (cfm)	24
Noise Level (db) (A)	88.8
Vibration Value (m/s^2)	4.2
Overall Length (in.)	21-1/4
Weight (lbs.)	9.1

JET RED ASSURANCE 2-YEAR WARRANTY

WOODWORKING

JET makes all of its woodworking machines with the enthusiast in mind. Designed to allow woodworkers to do more in their shops, these tools are engineered with features that bring out the best work in every woodworker. From Table saws to Air Filtration and everything in between, JET has the full line of tools that you want in your shop.

TABLE SAWS

The JET ProShop and JET Deluxe XACTA models provide the highest level of capability and versatility. With a variety of configurations, JET has the table saw that helps you make every cut count.

12" DELUXE XACTA® TABLE SAW

FEATURES

- Riving knife maintains close blade proximity to reduce chance of kickback
- 80" of solid cast iron provides a massive work surface
- Poly V-Belt increases efficiency and reduces slipping and vibration
- Collection shroud around the blade and integrated hose improve dust collection
- Integrated arbor lock is accessed from table top for rapid blade change
- External tool storage for the fence and miter gauge
- 40-1/2" fence provides greater stability and better support when ripping
- Dado insert included
- Maximum rip left of the blade is 14"
- Removal of blade guard, pawls and riving knife takes only seconds
- 6-spoke, precision computer balanced wheels eliminate vibration for accurate blade tracking

STOCK NUMBER	708546PK
Model Number	JTAS-12-DX
Blade Diameter (in.)	12
Arbor Diameter (in.)	1
Arbor Speed (rpm)	4300
Maximum Depth of Cut (in.)	4
Maximum Depth of Cut at 45 Degrees (in.)	2-7/8
Maximum Rip Left of Blade (in.)	14
Maximum Rip Right of Blade (in.)	50
Maximum Diameter of Dado (in.)	8
Maximum Width of Dado (in.)	13/16
Table Type	Cast Iron
Table Size (L x W) (in.)	31-1/2 x 24
Table Size with Extension (L x W) (in.)	31-1/2 x 80
Miter Gauge Type	T-Slot with Stops
Dust Collection Minimum CFM Required (CFM)	350
Dust Port Outside Diameter (in.)	4
Motor Amps	20
Motor Power (HP)	5
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	623

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

10" DELUXE XACTA® TABLE SAWS

FEATURES

- Exclusive commercial XACTA® Fence II with T-square design, choose from either 30" or 50" rip capacities
- Quick release riving knife greatly reduces binding/kickback risk
- Push button arbor lock for rapid blade change
- Shrouded Blade increases dust collection efficiency
- Standard 11" left and right cast iron extension wings provides the largest table surface in its class
- Poly-V drive belt system delivers efficient, quiet operation
- Rail-mounted magnetic switch is easy to reach and provides overload protection
- Enclosed cabinet with built-in sealed storage drawer
- Hinged motor cover on cabinet gives quick access to the motor and belts
- Deluxe miter gauge with adjustable positive stops and large soft grip handle provides large crosscutting capacity and accurate miters

STOCK NUMBER	SEE PACKAGES
Model Number	JTAS-10XL-DX
Blade Diameter (in.)	10
Arbor Diameter (in.)	5/8
Arbor Speed (rpm)	4300
Maximum Depth of Cut (in.)	3
Maximum Depth of Cut at 45 Degrees (in.)	2-1/8
Maximum Rip Left of Blade (in.)	13
Table in Front of Saw Blade at Maximum Depth of Cut (in.)	10
Maximum Width of Dado (in.)	13/16
Maximum Diameter of Dado (in.)	8
Table Height (in.)	34
Table Size with Standard Extension (L x W/in.)	29 x 42
Table Size without Extension (L x W/in.)	29 x 20
Dust Port Outside Diameter (in.)	4
Dust Collection Minimum CFM Required (CFM)	350
Net Weight (lbs.)	563

PACKAGE DESCRIPTION		
10" Cabinet Saw with Xacta Fence Options	3HP, 1PH, 230V, 14.5 Amps	5HP, 1PH, 230V, 18.0 Amps
Left Tilt, Riving Knife, 30" Rip Capacity, 29-1/8" x 16" Extension Table	708674PK	708676PK
Left Tilt, Riving Knife, 50" Rip Capacity, 29-1/8" x 36" Extension Table with Legs	708675PK	708677PK
Left Tilt, Riving Knife, with 50" Rip Capacity, with a 36" Steel Framed Downdraft Table and legs	708678PK	708679PK

OPTIONAL ACCESSORIES	STOCK NUMBER
Riving Knife, Thin Kerf, for Deluxe XACTA Saw	708682
Riving Knife, Low Profile, for Deluxe XACTA Saw	708683
Riving Knife, Low Profile Thin Kerf, for Deluxe XACTA Saw	708684
Dado Insert for Deluxe XACTA Saw	708097
Universal Mobile Base	708118
Mobile Base Extension Kit (for 50" models)	708158

10" PROSHOP TABLE SAW WITH RIVING KNIFE

FEATURES

- Riving knife maintains close blade proximity to reduce chance of kickback
- Integrated arbor lock is accessed from table top for rapid blade change
- Blade guard and riving knife have quick release for toolless mounting and removal

STOCK NUMBER	708492K	708493K	708494K	708495K
Blade Diameter (in.)	10	10	10	10
Arbor Diameter (in.)	5/8	5/8	5/8	5/8
Arbor Speed (rpm)	4000	4000	4000	4000
Maximum Depth of Cut (in.)	3-1/8	3-1/8	3-1/8	3-1/8
Maximum Depth of Cut at 45 Degrees (in.)	2-1/8	2-1/8	2-1/8	2-1/8
Maximum Rip Left of Blade (in.)	12	12	12	12
Maximum Rip Right of Blade (in.)	30	52	30	52
Table in Front of Saw Blade at Maximum Depth of Cut (in.)	10	10	10	10
Maximum Diameter of Dado (in.)	8	8	8	8
Maximum Width of Dado (in.)	13/16	13/16	13/16	13/16
Table Type	Steel	Steel	Cast Iron	Cast Iron
Table Size with Extension (L x W) (in.)	27 x 44	27 x 44	27 x 44	27 x 44
Miter Gauge Type	T-Slot with Stops	T-Slot with Stops	T-Slot with Stops	T-Slot with Stops
Dust Collection Minimum CFM Required (CFM)	350	350	350	350
Dust Port Outside Diameter (in.)	4	4	4	4
Motor Amps	15/7	15/7	15/7	15/7
Motor Power (HP)	1-3/4	1-3/4	1-3/4	1-3/4
Motor Phase (PH)	1	1	1	1
Motor Voltage (V)	115/230	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115	115
Net Weight (lbs.)	252	302	292	342

OPTIONAL ACCESSORIES	STOCK NUMBER
Dado Insert, for ProShop	708489
Heavy-duty Universal Mobile Base	708119
Mobile Base Extension Kit (for 52" models)	708158

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

PROSHOP

10" JOBSITE TABLE SAW

FEATURES

- Easy folding stand for convenient storage, quick setup, and portability on the job site
- Rubber hand grips on each end of the table allow you to conveniently carry without stand
- Unique base design allows for adequate tool storage on the job site
- Heavy-Duty 15 Amp motor with soft start
- Large telescoping extension wing provides a wide 25" ripping capacity
- Unique dust shroud design enhances dust and chip removal
- Aluminum extruded rails ensure a square fence and sliding precision
- Rear extension provides out feed support and keeps the workpiece flat
- Riving knife system reduces chance of kickback

STOCK NUMBER	707000
Arbor Diameter (in.)	5/8
Arbor Speed (rpm)	4000
Blade Diameter (in.)	10
Dust Port Outside Diameter (in.)	2-1/2
Maximum Depth of Cut (in.)	3-1/16
Maximum Depth of Cut at 45 Degrees (in.)	2-1/2
Maximum Diameter of Dado (in.)	10
Maximum Rip Left of Blade (in.)	11
Maximum Rip Right of Blade (in.)	25
Maximum Width of Dado (in.)	5/32
Motor Amps	15
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	91

JET RED ASSURANCE 5-YEAR WARRANTY

C US

22" SCROLL SAW

FEATURES

- Upper blade holder clamps and tensions blade in one step (Patent Pending)
- Removable lower blade holder snaps quickly and securely in to place.
- Large cast iron table provides a stable working surface while also limiting vibration
- Slotted table for easier and quicker blade changes
- Large throat capacity
- Arm tilts 45° right and 40° left, keeping the work table flat for more accurate cutting
- Integrated blade storage features slots for pre-loaded blades and a built-in wrench for changing blades
- Blade storage can be positioned on the right or left of the machine
- Upper arm can be raised 10" and will maintain position as needed
- Removable dust port on underside of table to collect dust at the source
- Stand can be adjusted to 4 different heights - 24-3/4", 26-3/4", 28-3/4" or 31- 3/4" (using the leveling feet)
- Variable speed range of 400 – 1550 strokes per minute
- 2" maximum cutting depth
- Conveniently located speed and tension controls
- Included Equipment: Material hold down, Onboard Dust Blower, Foot Switch, Stand

STOCK NUMBER	727200K
Model Number	JWSS-22
Throat (in.)	22-3/8
Maximum Cutting Depth (in.)	2
Stroke Length (in.)	3/4
Speed Range (Stroke/min)	400 - 1550
Tilting Function	Arm
Blade Tilt Range (deg.)	45 Right/40 Left
Table Material	Cast Iron
Table Size (L x W) (in.)	12-2/3 x 23-5/8
Table Height (in.)	32 to 39
Motor Voltage (V)	120
Motor Amps	1.3
Assembled Machine Dimensions (LxWxH) (in.)	32-3/4 x 25-1/4 x 47-1/2
Net Weight (lbs.)	89.7

JET RED ASSURANCE 5-YEAR WARRANTY

C US

BANDSAWS

JET Bandsaws have what every great bandsaw should have; capacity, precision, and power. With up to a 5 horsepower motor and ranging from 10" to 20", you will achieve a greater level of performance than ever before. With even larger resaw capacities; redesigned fence system; other enhanced features, JET Bandsaws are designed to exceed expectations.

20" WOODWORKING BANDSAWS

FEATURES

- Large resaw capacity for cutting large pieces of wood, slicing veneers, and cutting book matched panels
- Precision ground cast iron table for added stability and work support
- Fence system features a micro-adjustable, dual-position side plate
- Toolless, independently adjustable, upper and lower ball bearing guides
- Rigid, four-sided guide post with rack and pinion adjustment for optimum blade support
- Easy-to-read blade tension scale can be viewed through upper door window
- Single knob adjustment simplifies the blade tracking process
- Blade tracking window provides clear view of blade during tracking
- Heavy duty tensioning with quick release features three settings: full tension, partial tension, and full release
- Cast iron trunnion for maximum support and stability
- Slotted table allows for front blade removal
- Cast iron handwheels and ergonomically designed knobs make adjustments smooth and easy

STOCK NUMBER	714800	714850
Model Number	JWBS-20-3	JWBS-20-5
Cutting Capacity Width (in.)	20	20
Cutting Capacity Height (in.)	16	16
Blade Length (in.)	158	158
Blade Speed (SFPM)	2530/4850	2530/4850
Maximum Saw Blade Width (in.)	1-1/2	1-1/2
Minimum Saw Blade Width (in.)	1/8	1/8
Table Size (L x W) (in.)	27-1/4 x 20 x 1-5/8	27-1/4 x 20 x 1-5/8
Table Tilt (deg.)	5 L, 45 R	5 L, 45 R
Table Height from Floor (in.)	37	37
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (in.)	4(x2)	4(x2)
Motor Amps	12	22
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Recommended Circuit Size (AMP)	30	40
Net Weight (lbs.)	588	589

15" AND 18" WOODWORKING BANDSAWS

FEATURES

- Large resaw capacity for cutting large pieces of wood, slicing veneers, and cutting book matched panels
- Precision ground cast iron table for added stability and work support
- Fence system features a micro-adjustable, dual-position side plate
- Toolless, independently adjustable, upper and lower ball bearing guides
- Rigid, four-sided guide post with rack and pinion adjustment for optimum blade support
- Easy-to-read blade tension scale can be viewed through upper door window

STOCK NUMBER	714600	714650	714700	714750
Model Number	JWBS-15	JWBS-15-3	JWBS-18	JWBS-18-3
Cutting Capacity Width (in.)	14-1/8	14-1/8	18	18
Cutting Capacity Height (in.)	14	14	16	16
Blade Length (in.)	133	133	150	150
Blade Speed (SFPM)	3100	3100	2300/3800	2300/3800
Maximum Saw Blade Width (in.)	1	1	1-1/4	1-1/4
Minimum Saw Blade Width (in.)	1/8	1/8	1/8	1/8
Table Size (L x W) (in.)	21-1/2 x 16 x 2	21-1/2 x 16 x 2	27-1/4 x 20 x 1-5/8	27-1/4 x 20 x 1-5/8
Table Tilt (deg.)	5 L, 45 R	5 L, 45 R	5 L, 45 R	5 L, 45 R
Table Height from Floor (in.)	35	35	37	37
Dust Collection Minimum CFM Required (CFM)	400	400	400	400
Dust Port Outside Diameter (in.)	4(x2)	4(x2)	4(x2)	4(x2)
Motor Amps	15/7.5	12	15/7.5	12
Motor Power (HP)	1-3/4	3	1-3/4	3
Motor Phase (PH)	1	1	1	1
Motor Voltage (V)	115/230	230	115/230	230
Prewired Voltage (V)	115	230	115	230
Recommended Circuit Size (AMP)	20	30	20	30
Net Weight (lbs.)	382	382	502	502

JET RED ASSURANCE 5-YEAR WARRANTY

C US

14" DELUXE PRO BANDSAW

FEATURES

- Built-in 12" resaw capacity for cutting larger pieces of wood
- 2 Speed poly-v belt drive system
- Upper and lower cast iron frame for increased strength and rigidity
- Easy-to-view blade tracking window
- Blade guide post with rack and pinion adjustment
- Upper and lower ball bearing guides reduce friction for longer blade life
- Quick release blade tension for convenience
- New enclosed stand with storage shelf and easy access door
- Built-in retractable blade guard moves vertically from 0-12" resaw
- High tension spring design allows for greater blade tensioning

STOCK NUMBER	710116K
Model Number	JWBS-14DXPRO
Cutting Capacity Width (in.)	13-1/2
Cutting Capacity Height (in.)	12
Blade Length (in.)	105
Blade Speed (SFPM)	1500/3000
Maximum Saw Blade Width (in.)	3/4
Minimum Saw Blade Width (in.)	1/8
Table Size (L x W) (in.)	15 x 15
Table Tilt (deg.)	10 L, 45 R
Table Height from Floor (in.)	43-1/2
Dust Collection Minimum CFM Required (CFM)	300
Dust Port Outside Diameter (in.)	4
Stand Type	Closed
Motor Power (HP)	1-1/4
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	247

OPTIONAL ACCESSORIES	STOCK NUMBER
Rip Fence with Resaw for 14" Bandsaws	714101
Miter Gauge for 14" Bandsaws	708716

JET RED ASSURANCE 5-YEAR WARRANTY

14" CLOSED STAND BANDSAW

FEATURES

- 6" depth resaw capacity for cutting larger pieces of wood
- 15" x 15" offset cast iron table gives you more work area in front of the blade
- Cast iron frame construction for strength and rigidity, reduced vibration
- 4" dust port allows for direct connection of dust collection system
- 6-spoke, precision, computer-balanced wheels eliminate vibration for accurate blade tracking
- Micro-adjustable lower blade guide reduces friction for longer blade life
- Graphite impregnated polymer blade guides with roller bearing thrust guides provide quicker set-up and a cooler running blade
- 3/8", 6 TPI woodworking blade is included so you can start cutting right away
- Single knob tracking adjustment simplifies the blade tracking process
- Easy-to-read blade tension scale can be viewed through upper door window
- Single knob adjustment simplifies the blade tracking process
- Blade tracking window provides clear view of blade during tracking
- Heavy-duty tensioning with quick release features three settings: full tension, partial tension, and full release
- Cast iron trunnion for maximum support and stability
- Slotted table allows for front blade removal
- Cast iron handwheels and ergonomically designed knobs make adjustments smooth and easy

STOCK NUMBER	708115K
Model Number	JWBS-14CS
Cutting Capacity Width (in.)	13-1/2
Cutting Capacity Height (in.)	6
Blade Length (in.)	93-1/2
Blade Speed (SFPM)	3000
Maximum Saw Blade Width (in.)	3/4
Minimum Saw Blade Width (in.)	1/8
Table Size (L x W) (in.)	15 x 15
Table Tilt (deg.)	x
Table Height from Floor (in.)	43-1/2
Dust Collection Minimum CFM Required (CFM)	300
Dust Port Outside Diameter (in.)	4
Stand Type	Closed
Motor Amps	10/5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	185

OPTIONAL ACCESSORIES	STOCK NUMBER
Rip Fence with Resaw for 14" Bandsaws	714101
3SP-14, 3 Speed Kit for JWBS-14	708114
6" Riser Block for 708115K	708717
Miter Gauge for 14" Bandsaws	708716

JET RED ASSURANCE 5-YEAR WARRANTY

10" BANDSAW

FEATURES

- Compact benchtop design allows for easy transport to different shop locations
- Rigid steel stand allows bandsaw to transition from the benchtop to the floor
- Reinforced steel base can be bolted to stand or workbench
- Heavy-Duty 1/2HP induction motor for various cutting applications
- Poly-V drive system maximizes power transfer from motor to blade and reduces vibration
- Upper and lower ball bearing blade guides provide blade stability
- Quick release blade tension makes changing and re-tensioning the blade fast, easy, and consistent
- Flexible LED light provides visibility without blocking line of sight
- Aluminum extruded fence ensures smooth sliding action

STOCK NUMBER	714000
Model Number	JWBS-10OS
Cutting Capacity Width (in.)	9-1/2
Cutting Capacity Height (in.)	4-1/8
Blade Length (in.)	67-1/2
Blade Speed (SFPM)	2750
Maximum Saw Blade Width (in.)	1/2
Minimum Saw Blade Width (in.)	1/8
Table Size (L x W) (in.)	13-1/8 x 13-3/8
Table Size with Extension (L x W) (in.)	13-1/8 x 19
Table Tilt (deg.)	0 - 45
Table Height from Floor (in.)	41-1/2
Dust Port Outside Diameter (in.)	4
Stand Type	Open
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	71

JET RED ASSURANCE 5-YEAR WARRANTY

C US

MITER SAWS

JET Miter Saws are lightweight enough to easily transport from job-to-job yet durable enough to last for years to come. Versatility is made easy with a base that can mount to a stand or work bench. Miter Saws from JET are equipped with a hold-down clamp, multiple carrying handles, and Innovative Green XACTA Laser technology for accuracy, dependability, and precision at all angles.

12" DUAL BEVEL SLIDING COMPOUND MITER SAW

FEATURES

- Multiple rubber carrying handles allow for convenient portability
- Lightweight die cast aluminum design for easy transport
- Integrated cord wrap makes transporting easy and ensures workshop safety
- Versatile base can mount to a stand or work bench
- Heavy-duty 15 Amp motor for various cutting applications
- Die cast aluminum table for long-lasting durability
- Hold-down clamp ensures an accurate cut by stabilizing the work piece
- Oversized, ergonomic knobs provide ease of use and maximum control
- Innovative Green XACTA Laser™ provides high visibility for precision cutting
- Up front controls for safety and ease of use
- Dual bevel capability allows you to angle and stop at 0°, 33.9°, and 45° left and right
- Quick cam miter lock conveniently adjusts and stops at 10 detents: 0°, 15°, 22.5°, 31.6°, 45° left and right, and 60° right
- Ergonomic, D-shaped, over-molded handle for maximum control during cutting applications
- Easy-slide fence extends farther to support the work piece on both sides

STOCK NUMBER	707120
Model Number	JMS-12SCMS
Arbor Size (in.)	5/8
Bevel Stops (deg)	33.9
Bevel Type	Dual
Blade Size (in.)	12
Blade Speed (rpm)	4200
Cut Capacity at 45° Bevel (in.)	2-1/2 x 12-1/4
Cut Capacity at 45° Compound (in.)	2-1/2 x 8-3/4
Cut Capacity at 45° Miter (in.)	4 x 8-3/4
Cut Capacity at 90° (in.)	4 x 12-1/4
Miter Capacity (deg.)	45 L, 60 R
Miter Stops	10
Motor Amps	15
Motor Voltage (V)	115
Net Weight (lbs.)	73

OPTIONAL ACCESSORIES	STOCK NUMBER
Extension Wings for 10" Miter Saw	707111

10" DUAL BEVEL SLIDING COMPOUND MITER SAW

FEATURES

- Multiple rubber carrying handles allow for convenient portability
- Lightweight die cast aluminum design for easy transport
- Integrated cord wrap makes transporting easy and ensures workshop safety
- Versatile base can mount to a stand or work bench
- Heavy-duty 15 Amp motor for various cutting applications
- Die cast aluminum table for long-lasting durability
- Hold-down clamp ensures an accurate cut by stabilizing the work piece
- Oversized, ergonomic knobs provide ease of use and maximum control
- Innovative Green XACTA Laser™ provides high visibility for precision cutting
- Up front controls for safety and ease of use
- Dual bevel capability allows you to angle and stop at 0°, 33.9°, and 45° left and right
- Quick cam miter lock conveniently adjusts and stops at 10 detents: 0°, 15°, 22.5°, 31.6°, 45° left and right, and 60° right
- Ergonomic, D-shaped, over-molded handle for maximum control during cutting applications
- Easy-slide fence extends farther to support the work piece on both sides

STOCK NUMBER	707110
Model Number	JMS-10SCMS
Arbor Size (in.)	5/8
Bevel Stops (deg)	33.9
Bevel Type	Dual
Blade Size (in.)	10
Blade Speed (rpm)	4200
Cut Capacity at 45° Bevel (in.)	1-5/8 x 12
Cut Capacity at 45° Compound (in.)	1-5/8 x 8
Cut Capacity at 45° Miter (in.)	3-5/8 x 8
Cut Capacity at 90° (in.)	3-5/8 x 12
Miter Capacity (deg.)	45 L, 60 R
Miter Stops	10
Motor Amps	15
Motor Voltage (V)	115
Net Weight (lbs.)	51

OPTIONAL ACCESSORIES	STOCK NUMBER
Extension Wings for 10" Miter Saw	707111

10" COMPOUND MITER SAW

FEATURES

- Dual rubber-grip carrying handles allow for convenient portability
- Lightweight die cast aluminum design for easy transport
- Versatile base can mount to a stand or work bench
- Heavy-duty 15 Amp motor for various cutting applications
- Die cast aluminum table for long-lasting durability
- Hold-down clamp tightens securely to the work piece to ensure an accurate cut
- Oversized, ergonomic knobs provide ease of use and maximum control
- Innovative Green XACTA Laser™ provides high visibility for precision cutting
- Up front controls for safety and ease of use
- Ergonomic, D-shaped, over-molded handle for maximum control during cutting applications
- Quick cam miter lock conveniently adjusts and stops at 9 detents: 0°, 15°, 22.5°, 31.6°, and 45° left and right
- Sheet metal extension wings provide added work piece support
- Easy-slide fence extends farther to support the work piece

STOCK NUMBER	707100
Model Number	JMS-10CMS
Blade Size (in.)	10
Blade Speed (rpm)	4800
Arbor Size (in.)	5/8
Bevel Type	Single
Bevel Stops (deg)	0, 45
Miter Stops	9
Miter Capacity (deg.)	0 - 45 L & R
Cut Capacity at 90° (in.)	2-5/8 x 5-1/2
Cut Capacity at 45° Miter (in.)	2-5/8 x 3-1/2
Cut Capacity at 45° Bevel (in.)	1-1/2 x 5-1/2
Cut Capacity at 45° Compound (in.)	1-1/2 x 3-1/2
Motor Amps	15
Motor Voltage (V)	115
Net Weight (lbs.)	35.5

JET RED ASSURANCE 5-YEAR WARRANTY

INNOVATIVE GREEN XACTA LASER PROVIDES HIGH VISIBILITY FOR PRECISION CUTTING

LATHES

Take your turning projects to the next level with a highly capable JET Lathe. Ranging from 10" to 18.5", all of our lathes are built with cast iron to limit vibration and increase stability. JET Lathes include features like variable speed control , superior tensioning systems, and a sliding and pivoting headstock that will enhance your creativity with every turn.

18" x 40"
EVS LATHE

FEATURES

- Sliding headstock pivots 360° with seven positive locking positions
- Extended spindle nose houses dual headstock spindle bearings
- Four inch cast iron risers allow user to adjust height of lathe for maximum comfort
- Improved tailstock quill locking mechanism incorporates an anti-rotation key
- Tailstock features Acme threads for smooth and durable movement
- Banjo uses non-marring, positive locking wedge system to securely hold tool post
- Tool post locking mechanism designed for year of consistent strength
- Spindle lock latch frees up both hands
- Electronic infinitely variable speed from 40 – 3200 rpm
- 36 integrated indexing positions
- Newly designed headstock locking handle accessible from front of lathe
- Remote emergency stop button can be situated along the lathe bed
- Convenient leg-mounted tool holder
- Conveniently located digital readout
- Rubber tool mat on top of headstock
- E Drive Inverter features a built in EMI filter
- Inverter is enclosed for added protection

STOCK NUMBER	719600
Model Number	JWL-1840EVS
Swing Over Bed (in.)	18-1/2
Swing Over Tool Rest Base (in.)	14-1/4
Distance Between Centers (in.)	40
Centerliine of Spindle to Floor (in.)	39-1/4; 43-1/4 w/risers
Bed Construction	Cast Iron
Bed Gap (in.)	1-3/4
Headstock Movement	Slide & Rotate
Spindle Bore (in.)	5/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1-1/4 x 8
Speed Range	40-3200
Spindle Speeds	High: 120-3200 Low: 40-1200
Number of Indexing Positions	36
Quill Taper	MT2
Quill Travel (in.)	4-1/4
Tailstock Bore (in.)	3/8
Motor Amps	6.1
Motor Power (HP)	2
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage	230
Net Weight (lbs.)	414

OPTIONAL ACCESSORIES	STOCK NUMBER
20" Extension Bed with Post	719401
Tailstock Swing Away	719001
Lathe Guard	719002
Comparator Bracket	719601

18" x 40"
DVR LATHE

FEATURES

- Sliding headstock pivots 360° with seven positive locking positions
- Extended spindle nose houses dual headstock spindle bearings
- Four inch cast iron risers allow user to adjust height of lathe for maximum comfort
- Improved tailstock quill locking mechanism incorporates an anti-rotation key
- Tailstock features Acme threads for smooth and durable movement
- Banjo uses non-marring, positive locking wedge system to securely hold tool post
- Tool post locking mechanism designed for year of consistent strength
- Spindle lock latch frees up both hands
- Electronic infinitely variable speed from 40 – 3200 rpm
- 36 integrated indexing positions
- Newly designed headstock locking handle accessible from front of lathe
- Remote emergency stop button can be situated along the lathe bed
- Convenient leg-mounted tool holder
- Conveniently located digital readout
- Rubber tool mat on top of headstock
- Optional educational mode includes idle shut off, catch shut down and electronic braking
- Consistent torque across speed range with no belt changes
- Motor will maintain speed, preventing the machine from bogging down
- DVR motor power consumption is half that of traditional motors

STOCK NUMBER	719650
Model Number	JWL-1840DVR
Swing Over Bed (in.)	18-1/2
Swing Over Tool Rest Base (in.)	14-1/4
Distance Between Centers (in.)	40
Centerliine of Spindle to Floor (in.)	39-1/4; 43-1/4 w/risers
Bed Construction	Cast Iron
Bed Gap (in.)	1-3/4
Headstock Movement	Slide & Rotate
Spindle Bore (in.)	5/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1-1/4 x 8
Speed Range	40-3200
Number of Indexing Positions	36
Quill Taper	MT2
Quill Travel (in.)	4-1/4
Tailstock Bore (in.)	3/8
Motor Amps	7.5
Motor Power (HP)	2
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage	230
Net Weight (lbs.)	414

OPTIONAL ACCESSORIES	STOCK NUMBER
20" Extension Bed with Post	719401
Tailstock Swing Away	719001
Lathe Guard	719002
Comparator Bracket	719601

JET RED ASSURANCE 5-YEAR WARRANTY

C US

16" x 40"
EVS LATHE

FEATURES

- Sliding headstock pivots 360° with seven positive locking positions
- Extended spindle nose houses dual headstock spindle bearings
- Improved tailstock quill locking mechanism incorporates an anti-rotation key
- Tailstock features Acme threads for smooth and durable movement
- Banjo uses non-marring, positive locking wedge system to securely hold tool post
- Tool post locking mechanism designed for year of consistent strength
- Spindle lock latch frees up both hands
- Electronic infinitely variable speed from 40 – 3200 rpm
- 36 integrated indexing positions
- Newly designed headstock locking handle accessible from front of lathe
- Convenient leg-mounted tool holder
- Inverter is enclosed for added protection
- Conveniently located digital readout
- Rubber tool mat on top of headstock

STOCK NUMBER	719500
Model Number	JWL-1640EVS
Swing Over Bed (in.)	16-1/2
Swing Over Tool Rest Base (in.)	12-7/8
Distance Between Centers (in.)	40
Centerliine of Spindle to Floor (in.)	44-1/2
Bed Construction	Cast Iron
Bed Gap (in.)	1-3/4
Headstock Movement	Slide & Rotate
Spindle Bore (in.)	5/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1-1/4 x 8
Speed Range	40-3200
Spindle Speeds	High 120-3200/Low 40-1200
Number of Indexing Positions	36
Quill Taper	MT2
Quill Travel (in.)	4-1/4
Tailstock Bore (in.)	3/8
Motor Amps	4.6
Motor Power (HP)	1-1/2
Motor Phase (PH)	3
Motor Voltage (V)	230
Prewired Voltage	115 Input Only
Net Weight (lbs.)	375

OPTIONAL ACCESSORIES	STOCK NUMBER
Tailstock Swing Away for 14" & 16" Lathes	719001

14" x 40" VARIABLE SPEED WOODWORKING LATHE

FEATURES

- Sliding headstock pivots 360° with 7 positive locking positions at 0, 30, 60, 90, 120, 180, and 270° for maximum variability and optimal user comfort
- Variable speed from 400-3000 rpm
- Positive locking tool rest with redesigned clamping
- Optional extension bed takes the capacity to 60" between centers
- Acme thread in tailstock
- Improved tailstock quill locking with anti-rotation key
- Easy-to-read rpm display

STOCK NUMBER	719400K
Model Number	JWL-1440VSK
Swing Over Bed (in.)	14-1/2
Swing Over Tool Rest Base (in.)	11
Distance Between Centers (in.)	40
Spindle Bore (in.)	3/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1 x 8
Spindle Speed Range (rpm)	400-3000
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (in.)	4-1/4
Motor Amps	11/5.5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	352

OPTIONAL ACCESSORIES	STOCK NUMBER
JWL-1440VS 20" Extension Bed w/Post	719401
Tailstock Swing Away for 14" & 16"	719001

JET RED ASSURANCE 5-YEAR WARRANTY

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14" x 40" VARIABLE SPEED WOODWORKING LATHE

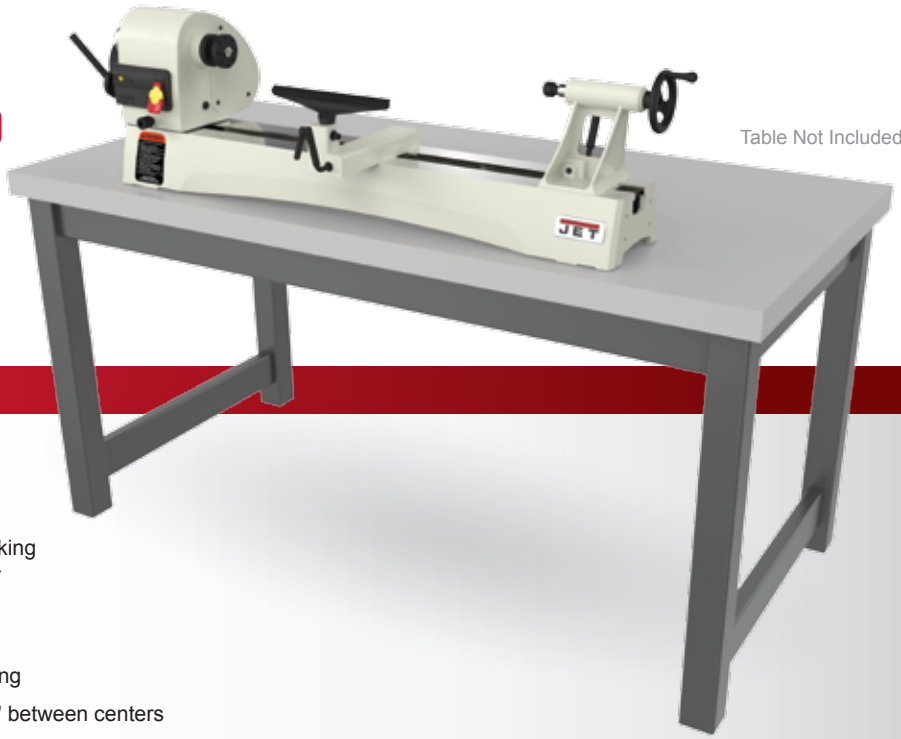

Table Not Included

FEATURES

- Sliding headstock pivots 360º with 7 positive locking positions at 0, 30, 60, 90, 120, 180, and 270º for maximum variability and optimal user comfort
- Variable speed from 400-3000 rpm
- Positive locking tool rest with redesigned clamping
- Optional extension bed takes the capacity to 60" between centers
- Acme thread in tailstock
- Improved tailstock quill locking with anti-rotation key
- Easy-to-read rpm display

STOCK NUMBER	719400
Model Number	JWL-1440VS
Swing Over Bed (in.)	14-1/2
Swing Over Tool Rest Base (in.)	11
Distance Between Centers (in.)	40
Spindle Bore (in.)	3/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1 x 8
Spindle Speed Range (rpm)	400-3000
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (in.)	4-1/4
Motor Amps	11/5.5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	220

OPTIONAL ACCESSORIES	STOCK NUMBER
JWL-1440VS 20" Extension Bed w/Post	719401
Tailstock Swing Away for 14" & 16"	719001

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

12" x 21" VARIABLE SPEED WOODWORKING LATHE

FEATURES

- Unrivaled speed control
- 60-3600 rpm variable speed
- Optimally designed speed ranges
- Forward to reverse is a smooth transition
- Innovative ratchet style belt tension system (patent pending)
- Integrated, spring loaded spindle lock
- Conveniently located controls and DRO
- Acme thread in tailstock
- 24 integrated indexing positions

STOCK NUMBER	719200
Model Number	JWL-1221VS
Swing Over Bed (in.)	12-1/2
Swing Over Tool Rest Base (in.)	9-9/20
Distance Between Centers (in.)	20-1/2
Spindle Bore (in.)	3/8
Spindle Taper	MT2
Spindle Thread (in. x TPI)	1 x 8
Spindle Speed Range	60-3600
Number of Indexing Positions	24
Quill Taper	MT2
Quill Travel (in.)	2-1/4
Motor Amps	6
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Recommended Circuit Size (AMP)	10
Net Weight (lbs.)	121

OPTIONAL ACCESSORIES	STOCK NUMBER
JWL-1221VS 22" Bed Extension	719201
JWL-1221VS Stand	719202A
JWL-1221VS Stand Extension	719203A

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

10" x 15" VARIABLE SPEED WOODWORKING LATHE

FEATURES

- 15-1/2" between centers
- 719110: Three speed ranges, 200-1050; 300-1750; and 600-3600
- Integrated 24 position indexing
- 719100 - Six speed ranges (rpm) : 500, 840, 1240, 1800, 2630, and 3975
- Improved tensioning system with easier access to belts
- Wider bed ways provide increased rigidity
- Live center in the tailstock

STOCK NUMBER	719110	719100
Model Number	JWL-1015VS	JWL-1015
Swing Over Bed (in.)	10	10
Swing Over Tool Rest Base (in.)	7-5/16	7-5/16
Distance Between Centers (in.)	15-1/2	15-1/2
Spindle Bore (in.)	3/8	3/8
Spindle Taper	MT2	MT2
Spindle Thread (in. x TPI)	1 x 8	1 x 8
Spindle Speed Range (rpm)	200-3600	500, 840, 1240, 1800, 2630, 3975
Number of Indexing Positions	24	24
Quill Taper	MT2	MT2
Quill Travel (in.)	2	2
Motor Amps	3.2	5
Motor Power (HP)	1/2	1/2
Motor Phase (PH)	1	1
Motor Voltage (V)	115	115
Prewired Voltage (V)	115	115
Recommended Circuit Size (AMP)	10	10
Net Weight (lbs.)	73	77

OPTIONAL ACCESSORIES	STOCK NUMBER
JWL-1015 21" Bed Extension	719101
JWL-1015 Stand	719102A
JWL-1015 Stand Extension	719103A

DRILL PRESSES

From bench mount to floor mount, JET has you covered, no matter what you need out of your drill press. All JET Drill Presses are designed with the serious woodworker in mind, and combining superior accuracy with power will let you explore new depths.

17" WOODWORKING DRILL PRESS

FEATURES

- Spindle travels a full 5" with one revolution of the handle
- Large precision ground work table features twin T-slot grooves and 4 table slots to accommodate any project
- One-handed belt tensioning allows for rapid speed changes
- Power switch features a safety key and large, paddle-style off button
- Integrated depth stop makes repetitive drilling quick and easy
- Long-lasting, built-in LED work light reduces shadows
- Xacta-X laser system easily identifies the drill center
- Table edge lip designed to make clamping easy
- Replaceable MDF table insert
- Large cast iron base provides stability

STOCK NUMBER	716300
Model Number	JDP-17
Swing (in.)	16-1/2
Spindle Travel (in.)	4-3/8
Spindle Distance to Table (Max.) (in.)	29-1/8
Spindle Distance to Base (in.)	49
Spindle Speed Range (rpm)	210 - 3500
Spindle Speeds	16
Spindle Taper	MT2
Drilling Capacity (in.)	5/8
Chuck Size (in.)	5/8
Column Diameter (in.)	3-1/8
Table Size (in.)	14-1/2 x 18-1/2
Table Tilt (deg.)	90 L&R
Base Size (in.)	20 x 12-5/8
Motor Amps	9
Motor Power (HP)	3/4
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	200

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

16-1/2" WOODWORKING DRILL PRESS

FEATURES

- 16 speeds lets you choose the best speed for the job
- Quick release crank operated worktable height adjustment rotates + or - 45° for versatility
- Hinged metal belt and pulley cover provides easy access to the quick adjustment motor mount to allow rapid spindle speed changes
- "X" pattern mounting grooves in table allow mounting a fence when table is in reverse position
- Depth stop displays inch/mm and has a quick set bolt for fast, accurate adjustments

STOCK NUMBER	354169
Model Number	JDP-17MF
Swing (in.)	16-1/2
Spindle Travel (in.)	4-3/8
Spindle Distance to Table (max) (in.)	29-1/8
Spindle Distance to Base (in.)	49
Spindle Speed Range (rpm)	16
Spindle Speeds	200 - 3630
Spindle Taper	MT2
Drilling Capacity (in.)	5/8
Chuck Size (in.)	5/8
Column Diameter (in.)	3-1/8
Table Diameter (in.)	13-3/4
Table Tilt (deg.)	45 L & R
Base Size (in.)	11-1/8 x 19-5/8
Motor Amps	9/4.5
Motor Power (HP)	3/4
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	189

JET RED ASSURANCE 5-YEAR WARRANTY

C US

15" WOODWORKING BENCHTOP AND FLOORSTANDING DRILL PRESS

FEATURES

- Spindle travels a full 3-1/8" with one revolution of the handle
- Large 12-1/2" x 17" precision ground work table features twin T-slot grooves and 4 table slots to accommodate any project
- One-handed belt tensioning allows for rapid speed changes
- Power switch features a safety key and large, paddle-style off button
- Integrated depth stop makes repetitive drilling quick and easy
- Xacta-X laser system easily identifies the drill center
- Long-lasting, built-in LED work light reduces shadows
- Table edge lip designed to make clamping easy
- Replaceable MDF table insert
- Large cast iron base provides stability
- Powered by an efficient 3/4HP, 1Ph, 115V TEFC motor and poly-v belt drive system
- CSA Certified

STOCK NUMBER	716200	716250
Model Number	JDP-15B	JDP-15F
Swing (in.)	15	15
Spindle Travel (max) (In)	3-1/8	3-1/8
Spindle Distance to Table (max) (in)	18-1/2	30- 5/8
Spindle Distance to Base (in.)	26-7/8	46-1/2
Spindle Speed Range (rpm)	210 - 3500	210 - 3500
Number of Spindle Speeds	16	16
Spindle Taper	MT2	MT2
Drilling Capacity (In)	3	36
Chuck Size (in.)	5/8	5/8
Column Diameter (in.)	2- 3/4	2- 3/4
Table Dimension L x W (in.)	12- 1/2 x 17	12- 1/2 x 17
Table Tilt (deg)	45 L & R	45 L & R
Base Size (In)	18-7/8 x 11-3/8	18-7/8 x 11-3/8
Motor Amps	9	9
Motor Power (HP)	3/4	3/4
Motor Phase (PH)	1	1
Motor Voltage (V)	115	115
Prewired Voltage (V)	115	115
Net Weight (lbs.)	172	379

JET RED ASSURANCE 5-YEAR WARRANTY

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12" WOODWORKING BENCHTOP DRILL PRESS WITH DRO

FEATURES

- Compact bench top design allows for easy transport
- 10" x 16-1/8" cast iron base fits neatly on work benches with limited space"
- Stable base design allows for easy re-positioning on work bench
- Heavy-duty 1/2 HP induction motor for various drilling applications
- Mechanical variable speed drive system for easy speed changes
- Industrial 5/8" drill chuck for multiple drilling applications"
- Oversized, ergonomic knobs provide ease of use and maximum control
- X-shaped XACTA Laser™ ensures drilling accuracy
- Digital read out displays spindle speed for different drilling applications
- LED work light increases visibility for intricate applications
- Retractable roller extension provides support and quick work piece adjustment
- Large paddle switch provides easy shut off and lockout protection
- Clear linear scale with depth stop for consistent drilling depths

STOCK NUMBER	716000
Model Number	JWDP-12
Swing (in.)	12
Spindle Travel (in.)	3- 1/8
Spindle Distance to Table (max) (in.)	17
Spindle Distance to Base (in.)	23-3/8
Spindle Speed Range (rpm)	530- 3100
Spindle Speeds	Variable
Spindle Taper	MT2
Drilling Capacity (in.)	5/8
Chuck Size (in.)	5/8
Column Diameter (in.)	2- 1/2
Table Size L x W (in.)	9-1/2 x 9-1/2
Table Tilt (deg.)	45 L & R
Base Size (in.)	10 x 16-1/8
Motor Amps	5
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	85

JET RED ASSURANCE 5-YEAR WARRANTY

BENCHTOP MORTISER

FEATURES

- Heavy-duty cast iron and steel construction provides durability and stability during use
- Dependable rack-and-pinion head adjustment gives you accurate position control
- Long, multi-position mortising handle lets you reposition the feed handle for easier operation and optimum handle position
- Three-jaw drill chuck keeps a positive grip on mortising bits with up to 3/8" diameter shanks
- Two hinged side doors allow easy access to the drill chuck
- Quick adjust depth stop for uniform mortise depths
- Column is reversible for mortising larger stock
- Removable On/Off toggle switch prevents accidental or unauthorized use of the tool
- Powerful 1/2HP motor provides consistently smooth performance

STOCK NUMBER	708580
Model Number	JBM-5
Chuck Size (in.)	3/8
Chisel Stroke (in.)	4-3/4
Chisel Shank Capacity (in.)	5/8, 3/4
Bushing Size (in.)	5/8 & 3/4
Chisel Center to Fence (in.)	3-1/2
Fence Size (L x H) (in.)	1-9/16 x 13-3/4
Spindle Speed (rpm)	1725
Under Hold-Down (in.)	4
Base Size (in.)	7-5/8 x 12-3/16
Style	Benchtop
Motor Amps	6
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	44

OPTIONAL ACCESSORIES	STOCK NUMBER
Premium Mortise Chisel & Bit 1/4"	1791091
Premium Mortise Chisel & Bit 5/16"	1791092
Premium Mortise Chisel & Bit 3/8"	1791093
Premium Mortise Chisel & Bit 1/2"	1791094
Mortise Chisel and Bit Kit, set of 5, (1/4", 5/16", 3/8", 1/2")	1791096

JOINTERS AND PLANERS

JET Jointers provide woodworkers with cleaner and more accurate cuts to produce superior results. Equipped with helical cutterheads or high speed steel knives, two-way tilting fence, and heavy-duty adjustable handwheels these JET Jointers bring a superior fit and finish to your wood, allowing you to build with ultimate control. With the choice between three or five horsepower and helical cutterheads or high-speed steel cutter knives, JET Planers will deliver smoother, easier cutting and a finer finish. For projects that require exact board thickness, woodworkers that use JET Planers depend on efficiency.

8" JOINTERS

FEATURES

- Available with high speed steel knives or helical cutterhead for a superior finish
- Extra-long, heavy-duty cast iron infeed and outfeed tables with precision machined finish
- Large chrome handwheels and easy-to-reach locks make table adjustments less of a hassle
- Tall, rigid fence provides added support
- Two-way tilting fence with positive stops at 45° and 90° to handle bevel operations
- Magnetic controls provide long life and reliability, protecting the motor from potential electrical supply issues
- Built-in 4" dust chute connects to your collection system for efficient dust/chip disposal
- Fence adjustment levers are conveniently located in the center of the fence for quick access
- Powerful 2HP motor easily handles the toughest jointing tasks
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability

STOCK NUMBER	718200K	718250K
Model Number	JWJ-8CS	JWJ-8HH
Cutting Capacity (W x D) (in.)	8 x 1/2	8 x 1/2
Cutterhead Speed (rpm)	5500	5500
Fence Positive Stops (deg.)	45, 90, 45 R	45 L, 90, 45 R
Fence Size (L x H) (in.)	38-1/2 x 4-3/4	38-1/2 x 4-3/4
Fence Tilt (deg.)	45 L, 45 R	45 L, 45 R
Table Size (L x W) (in.)	72 x 9	72 x 9
Table Height from Floor (in.)	31-1/4	31-1/4
Number of Knives	3	36
Standard Knife Size (L x W x T) (in.)	8 x 11/16 x 1/8	-
Rabbeting Capacity (in.)	1/2	-
Rabbeting Ledge (in.)	3-1/8 x 8-3/4	-
Dust Collection Minimum CFM Required (CFM)	350	350
Dust Port Outside Diameter (in.)	4	4
Motor Amps	12	12
Motor Power (HP)	2	2
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	375	379
Helical Knife Size (L x W x T) (mm.)	-	15 x 15 x 2.5

OPTIONAL ACCESSORIES	STOCK NUMBER
Knives for 8" Jointer (set of 3)	708802
Inserts for Helical Heads (set of 10)	1791212
Universal Mobile Base	708118

6" LONG BED JOINTERS

FEATURES

- Three high-speed steel quick change knives provide rapid cutting, a superior finish, and eliminate the need for a knife setting gauge
- Extra-long heavy-duty cast iron infeed and outfeed tables with precision machined finish
- Built-in rabbeting ledge adds versatility
- Two-way tilting fence with positive stops at 45° and 90° to handle bevel operations
- Exclusive front-mounted table adjustment hand wheels make quick, easy, and accurate corrections
- Industrial push-button controls are conveniently placed for easy access
- Built-in dust chute with 4" port connects to your collection system for efficient dust/chip disposal
- Center fence controls are conveniently mounted to allow quick adjustments
- Powerful 1HP motor handles the toughest tasks
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability
- Available with straight knife or helical cutterhead

STOCK NUMBER	708457DXK	708466DXK
Model Number	JJ-6CSDX	JJ-6HHDX
Cutting Capacity (W x D) (in.)	6-1/16 x 1/2	6 x 1/2
Cutterhead Speed (rpm)	6000	6000
Fence Positive Stops (deg.)	45, 90 L, 90 R	45, 90 L, 90 R
Fence Size (L x H) (in.)	32-3/4 x 3-7/8	32-3/4 x 3-7/8
Fence Tilt (deg.)	45 L, 45 R	45 L, 45 R
Table Size (L x W) (in.)	56 x 7-3/8	56 x 7-3/8
Table Height from Floor (in.)	31-1/4	31-1/4
Number of Knives	3	27 Inserts
Standard Knife Size (L x W x T) (in.)	6-1/6 x 3/4 x 5/64	0.59 x 0.59 x 0.10
Rabbeting Capacity (in.)	1/2	-
Rabbeting Ledge (in.)	3-1/8 x 8-3/4	-
Dust Collection Minimum CFM Required (CFM)	350	350
Dust Port Outside Diameter (in.)	4	4
Motor Amps	13/6.5	13/6.5
Motor Power (HP)	1	1
Motor Phase (PH)	1	1
Motor Voltage (V)	115/230	115/230
Prewired Voltage (V)	115	115
Net Weight (lbs.)	237	240

OPTIONAL ACCESSORIES	STOCK NUMBER
Quick Set Knives for 6" Jointer (set of 3)	708801DX
Inserts for Helical Heads (set of 10)	1791212
Universal Mobile Base	708118

JET RED ASSURANCE 5-YEAR WARRANTY

12" PLANER/JOINTERS

FEATURES

- Three high-speed steel knife cutter head, or helical head option, provide rapid cutting and superior finishes
- Parallelogram design keeps the table close to the cutter head for improved finish and allows for precise depth of cut adjustments
- Extra large aluminum extruded fence with centered controls for quick adjustments
- Extremely quick changeover between jointing and planing functions, fence does not need to be removed
- Powerful 3HP induction motor easily handles the toughest jointing and planing tasks
- Built-in dust chute with 4" dust port used for both jointing and
- planing operations
- Heavy-duty, one-piece steel closed stand includes mounting tabs for increased stability
- Large hand wheel for quick and precise adjustments of planer table
- Heavy-duty cast iron tables with a machined finish to ensure accuracy and flatness

STOCK NUMBER	708475	708476
Model Number	JJP-12	JJP-12HH
Jointer Cutting Capacity (W x D) (in.)	12 x 1/8	12 x 1/8
Jointer Max. Depth of Cut (in.)	1/8	1/8
Planer Cutting Capacity (W x D) (in.)	12 x 5/32	12 x 5/32
Planer Max. Depth of Cut (in.)	5/32	5/32
Planer Max. Cutting Thickness (in.)	8-3/4	8-3/4
Cutterhead Speed (rpm)	5500	5500
Cutterhead Diameter (in.)	2-3/4	2-3/4
Fence Positive Stops (deg.)	90, 45 R	90, 45 R
Fence Size (L x H) (in.)	43 x 6	43 x 6
Fence Tilt (deg.)	90 - 45 R	90 - 45 R
Jointer Table Size (L x W) (in.)	55 x 12	55 x 12
Planer Table Size (L x W) (in.)	21-1/4 x 12	21-1/4 x 12
Number of Knives	3	56 Inserts
Standard Knife Size (L x W x T) (in.)	12 x 1-3/5 x 1/8	0.59 x 0.59 x 0.10
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (in.)	4	4
Motor Amps	12.5	12.5
Motor Power (HP)	3	3
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	500	500

OPTIONAL ACCESSORIES	STOCK NUMBER
Knives for JJP-12 (set of 3)	708821
Inserts for Helical Heads (set of 10)	1791212

8" AND 10" BENCHTOP PLANER/JOINTERS

FEATURES

- Combination bench top jointer & planer provides a 2 in 1 machine to maximize workspace
- Compact bench top design fits conveniently in small shop environments
- Heavy-Duty 13 Amp motor for various cutting applications
- Two high speed steel knives for precise, smooth cuts
- Oversized, ergonomic knobs provide ease of use and maximum control
- Large aluminum extruded fence makes joining stable and precise
- Sheet metal out feed table with height adjustment supports long workpieces and helps reduce snipe
- Planing and joining tables lock to ensure precision cutting

STOCK NUMBER	707410	707400
Model Number	JJP-10BTOS	JJP-8BT
Jointer Max. Depth of Cut (in.)	1/8	1/8
Planer Max. Depth of Cut (in.)	5/64	5/64
Planer Max. Cutting Thickness (in.)	4-1/2	4-1/2
Cutterhead Speed (rpm)	9000	9000
Fence Positive Stops (deg.)	45, 90	45, 90
Fence Size (L x H) (in.)	25 x 4-7/8	21 x 4-1/8
Fence Tilt (deg.)	0 - 45	0 - 45
Jointer Table Size (L x W) (in.)	36 x 10-1/4	29 x 8-1/4
Planer Table Size (L x W) (in.)	10-3/4 x 10-1/2	10-5/8 x 8-1/2
Number of Knives	2	2
Standard Knife Size (L x T) (in.)	10-1/4 x 0.06	8-1/4 x 0.06
Dust Port Outside Diameter (in.)	4	4
Motor Amps	13	13
Motor Voltage (V)	115	115
Net Weight (lbs.)	74	58

JET RED ASSURANCE 5-YEAR WARRANTY

20" PLANERS

FEATURES

- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful TEFC induction motor with three V-belt transmission for smooth and consistent power
- Positive gear drive moves table quickly and accurately
- Work table is precision-ground and polished for consistently smooth operation
- Large handwheel with positive gear drive allows for quick and accurate table adjustments
- 1/16" increment height scale lets you make the most precise adjustments for fine cuts
- 5" dust port provides efficient chip and dust collection
- One-piece welded steel base offers solid support and stability
- Magnetic controls provide long life and reliability

STOCK NUMBER	708528	708544
Model Number	JWP-208-1	JWP-208HH-1
Maximum Planing Width (in.)	20	20
Maximum Planing Thickness (in.)	8	8
Maximum Full Width Depth of Cut (in.)	3/32	3/32
Minimum Planing Length (in.)	6-3/4	6-3/4
Cutterhead Diameter (in.)	3-3/16	3-3/16
Cutterhead Speed (rpm)	5000	5000
Cuts Per Minute	20000	-
Feed Rate (FPM)	24/31	24/31
Number of Knives	4	92 Inserts
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (in.)	5	5
Motor Amps	14	27
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Table Size (L x W) (in.)	25-3/4 x 20	25-3/4 x 20
Net Weight (lbs.)	640	753

OPTIONAL ACCESSORIES	STOCK NUMBER
Knives for JWP-208 Planers (set of 3)	708808
Inserts for Helical Heads (set of 10)	1791212
Digital Readout for 15" & 20" Planers	708520
Heavy-duty Universal Mobile Base	708119

JET RED ASSURANCE 5-YEAR WARRANTY

16" PLANER

FEATURES

- Cutter head with three high-speed steel knives locks firmly in place to prevent movement while in use
- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful 3HP TEFC induction motor with three V-belt transmission for smooth and consistent power
- Surge infeed and outfeed rollers give your workpiece maximum support during planing operations
- Large hand wheel with positive gear drive allows for quick and accurate table adjustments
- Exclusive angled 4" dust port keeps your dust hose out of the way
- Heavy-duty steel wide base open stand with casting pads provides support and stability of the tool during use
- Magnetic controls provide long life and reliability

STOCK NUMBER	708531
Model Number	JWP-16OS
Maximum Planing Width (in.)	16
Maximum Planing Thickness (in.)	6
Maximum Full Width Depth of Cut (in.)	1/8
Minimum Planing Length (in.)	8
Cutterhead Diameter (in.)	2-7/8
Cutterhead Speed (rpm)	4500
Cuts Per Minute	13500
Feed Rate (FPM)	16/20
Number of Knives	3
Blade Size (in.)	16-1/8 x 1 x 1/8
Dust Collection Minimum CFM Required (CFM)	400
Dust Port Outside Diameter (in.)	4
Motor Amps	15
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	430

OPTIONAL ACCESSORIES	STOCK NUMBER
Knives for 16" Planer (set of 3)	708814
Heavy-duty Universal Mobile Base	708119

JET RED ASSURANCE 5-YEAR WARRANTY

15" PLANERS

FEATURES

- Heavy-duty cast iron and steel construction for added strength and durability
- Two-speed gear box with automatic chain tensioner lets you adjust the feed rate to meet your needs
- Large, cast iron, precision ground table for precise workpiece support
- Powerful 3HP TEFC induction motor with three V-belt transmission for smooth and consistent power
- Large hand wheel with positive gear drive allows for quick and accurate table adjustments
- Heavy-duty table locks keep the table secure during use
- Exclusive angled 4" dust port keeps your dust hose out of the way
- Heavy-duty steel closed stand with lockable casters for increased portability

STOCK NUMBER	708538	708543
Model Number	JWP-15DX	JWP-15HH
Maximum Planing Width (in.)	14-7/8	14-7/8
Maximum Planing Thickness (in.)	6	6
Maximum Full Width Depth of Cut (in.)	1/8	1/8
Maximum Cutting Depth (in.)	3/16	3/16
Minimum Planing Length (in.)	8	8
Cutterhead Diameter (in.)	2-7/8	2-7/8
Cutterhead Speed (rpm)	4500	4500
Cuts Per Minute	13500	-
Feed Rate (FPM)	16/20	16/20
Number of Knives	3	68 Inserts
Dust Collection Minimum CFM Required (CFM)	400	400
Dust Port Outside Diameter (in.)	4	4
Motor Amps	11	11
Motor Power (HP)	3	3
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	475	590

OPTIONAL ACCESSORIES	STOCK NUMBER
Quick Change Knives for JWP-15DX (set of 3)	708817
Inserts for Helical Heads (set of 10)	1791212
Digital Readout for 15" & 20"	708520

JET RED ASSURANCE 5-YEAR WARRANTY

13" PLANER/MOLDER

FEATURES

- Cast iron table and base provide strength and reduce vibration during use
- Four precision-ground column design feature adds stability when raising and lowering the table
- Three knife cutter head design produces a superior finish in either application
- Two speed gear box has feed rates set for optimum planing and molding results
- Molding cutter head accommodates standard molding cutter sets; most 2" or smaller heads can be installed without removing the planing knives to save you set-up time
- Infeed and outfeed rollers are adjustable and rubber-coated to support your workpiece without marring the wood
- Top-mounted height adjustment handle is easy-to-use for quick table height changes
- Totally enclosed fan-cooled 1-1/2HP motor uses two matched V-belts to deliver smooth, consistent power to the cutter head
- Exclusive angled 4" dust port keeps the dust hose out of the way while providing efficient chip and dust removal
- Built-in lockable casters add support and stability to machine while in use

STOCK NUMBER	708524
Model Number	JPM-13CS
Maximum Planing Width (in.)	13
Maximum Planing Thickness (in.)	6-1/8
Full Width Depth of Cut (in.)	1/16
Minimum Planing Length (in.)	14
Cutterhead Diameter (in.)	2-9/16
Cutterhead Speed (rpm)	4500
Cuts Per Minute	13500
Feed Rate - Molding (FPM)	10
Feed Rate - Planing (FPM)	20
Number of Knives	3
Dust Collection Minimum CFM Required (CFM)	350
Dust Port Outside Diameter (in.)	4
Motor Amps	15/7.5
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	225

OPTIONAL ACCESSORIES	STOCK NUMBER
Knife Set for JPM-13 Planer/Molders (set of 3)	708366

JET RED ASSURANCE 5-YEAR WARRANTY

8" WOODWORKING BENCH GRINDER

FEATURES

- Includes two high-quality Norton® wheels
- 80 grit 3X Blue Ceramic Alumina K Grade for coarse grinding
- 100 grit White Aluminum Oxide for finish grinding
- Oversized tool rests with integrated angle indicator
- Tool rest reference lines simplify tool alignment
- Slow speed, 1725 rpm, is optimal for sharpening common tool steels
- Durable cast iron wheel covers
- Easily adjustable, oversized shields
- Built in spark arrestors
- Heavy-duty, machined flanges keep grinding wheel true and reduce run out

STOCK NUMBER	726100
Model Number	JWBG-8
Shaft Diameter (in.)	5/8
Wheel Diameter (in.)	8
Wheel Width (in.)	1
Wheel Speed (rpm)	1725
Wheel Grits	100/80
Motor Amps	6.5
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Net Weight (lbs.)	57

OPTIONAL ACCESSORIES	STOCK NUMBER
Pedestal Stand for Bench Grinder	577172

JET RED ASSURANCE 5-YEAR WARRANTY

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SANDERS

When the end product has to be perfect, JET sanders get the job done. Select from combination belt/disc, disc, drum, horizontal and vertical edge, and oscillating spindle sanders to perfectly match the machine to your desired needs. Supported by resilient belts, wraps, and sleeves, JET Sanders are available in a variety of sized and are built to deliver an effortless finish.

22-44 OSCILLATING DRUM SANDER

FEATURES

- Oscillating feature reduces heat build-up on sanding belt to reduce loading and burning
- SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate from 0 to 10 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy
- Magnetic switch is front-mounted for operator's convenience
- One feed and one drive motor for superior sanding control
- Continuous-duty, 1-3/4HP motor is designed for heavier use for longer periods of time

STOCK NUMBER	659006K
Model Number	22-44 OSC
Maximum Board Width (in.)	44
Maximum Board Thickness (in.)	4
Minimum Board Length (in.)	2-1/4
Minimum Board Thickness (in.)	1/32
Drum Diameter (in.)	5
Drum Length (in.)	23
Drum Speed (rpm)	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, D.C.
Conveyor Speed (FPM)	0 - 10
Dust Port Outside Diameter (in.)	4
Style	Closed Stand
Motor Amps	15.5
Motor Power (HP)	1-3/4
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	336

OPTIONAL ACCESSORIES	STOCK NUMBER
Infeed/Outfeed Tables, 22-44 OSC, 22-44 Plus	98-2202
Tuf Tool	98-0060
Conveyor Belt	60-0322-P

JET RED ASSURANCE 5-YEAR WARRANTY

22-44 PRO DRUM SANDER

FEATURES

- SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate of up to 10 feet per minute and prevents machine overload
- Digital read-out for more accurate sanding
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- 22" wide suspended drum is supported on both ends with a truss-like carriage arm for greater strength and easy alignment to the table surface for consistent performance
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 3/32" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy
- Depth gauge has locking stop to ensure accuracy

STOCK NUMBER	649600
Model Number	22-44 PRO
Conveyor Motor	43 in.-lbs. torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10
Drum Diameter (in.)	5
Drum Length (in.)	22
Drum Speed (rpm)	1600
Dust Port Outside Diameter (in.)	4
Maximum Board Thickness (in.)	4
Maximum Board Width (in.)	44
Minimum Board Length (in.)	2-1/4
Minimum Board Thickness (in.)	1/32
Motor Amps	8
Motor Phase (PH)	1
Motor Power (HP)	3
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	394

OPTIONAL ACCESSORIES	STOCK NUMBER
Tuf Tool	98-0060
Conveyor Belt	60-0321-P

JET RED ASSURANCE 5-YEAR WARRANTY

22-44 PLUS DRUM SANDER

FEATURES

- SandSmart™ infinitely variable-feed control produces the ultimate finish at a rate of up to 10 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Precision-machined and balanced extruded aluminum drum is self-cooling to protect the surface being sanded from heat-damage
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a flat sanding surface for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Large cast-iron handwheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy

STOCK NUMBER	649003K	649004K	649005K
Model Number	22-44 PLUS	22-44 PLUS	22-44 PLUS
Maximum Board Width (in.)	44	44	44
Maximum Board Thickness (in.)	4	4	4
Minimum Board Length (in.)	2-1/4	2-1/4	2-1/4
Minimum Board Thickness (in.)	1/32	1/32	1/32
Drum Diameter (in.)	5	5	5
Drum Length (in.)	22	22	22
Drum Speed (rpm)	1700	1700	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, dc	43 in.-lbs. torque, direct drive, dc	43 in.-lbs. torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10	0 - 10	0 - 10
Dust Port Outside Diameter (in.)	4	4	4
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	20	20	20
Motor Power (HP)	1-3/4	1-3/4	1-3/4
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115	115	115
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	231	271	395

OPTIONAL ACCESSORIES	STOCK NUMBER
Infeed/Outfeed Tables, 22-44 OSC, 22-44 Plus	98-2202
Casters, Set of 4	98-0130
Tuf Tool	98-0060
Conveyor Belt	60-0322-P

JET RED ASSURANCE 5-YEAR WARRANTY

1836 DRUM SANDER

FEATURES

- Sandsmart™ control is a closed loop system designed to monitor the load on the drum motor. This information is used to make precise adjustments to the feed conveyor to assure the highest feed rate allowable for your application
- Toolless conveyor bed parallelism adjustments
- Conveyor adjustment dial is on the outside of the conveyor for quick access. The dial includes a stop to quickly return the conveyor to a level position
- The redesigned dust hood has integrated channels that force the chips and dust to the 4" collection port
- A precision machined aluminium drum that has been dynamically balanced provides a true round surface for your sanding needs.
- The drum is designed to dissipate heat which helps protect the work surface from heat damage
- Die cast drum carriage design is optimized for rigidity to provide years of consistent quality
- Precision-flattened reinforced steel conveyor bed
- Redesigned conveyor system pulls the workpiece through the sander instead of pushing
- One rotation of the top-position handwheel adjusts the drum height by 1/16"
- The relative depth scale on the handwheel allows the user to reset and measure the depth for every project
- Infinitely variable speed control of up to 10 feet per minute allows the user to choose the optimal feed rate
- Toolless abrasive take-up clips make changing abrasives quick and easy
- Snipe is virtually eliminated thanks to the adjustable tension rollers that apply downward pressure to the workpiece
- Separate feed and drum motors provide independent control, optimizing the performance of the sander
- Conveyor belt TRACKERS™ reduce the need for manual belt adjustments
- Integrated on/off switch and variable speed control knob are conveniently

JET RED ASSURANCE 5-YEAR WARRANTY

STOCK NUMBER	723530K
Model Number	JWDS-1836
Maximum Board Width (in.)	36 (two passes)
Maximum Board Thickness (in.)	3
Minimum Board Length (in.)	2-3/8
Minimum Board Thickness (in.)	1/32
Drum Diameter (in.)	5
Drum Length (in.)	18
Drum Speed (rpm)	1,720
Drum Bearing Diameter (in.)	1
Conveyor Motor	43 in.-lbs, torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10
Dust Port Outside Diameter (in.)	4
Style (type)	Open Stand
Motor Amps	15
Motor Power (HP)	1-3/4
Motor Phase (PH)	1
Motor Voltage (V)	115
Net Weight (lbs.)	163

OPTIONAL ACCESSORIES	STOCK NUMBER
Infeed/Outfeed Tables for JWDS-1836	723521
Casters, Set of 4	98-0130
Conveyor Belt	JWDS1632-226

1632 DRUM SANDER

FEATURES

- Sandsmart™ control continuously monitors the load on the drum motor and automatically regulates the speed of the conveyor motor to maintain the highest feed rate without overload
- Conveyor bed parallelism is easily adjusted by turning the dial on the outside of the bed - no tools required
- Parallelism adjust dial features a stop to quickly return the conveyor bed to a flat position
- Dust hood includes an integrated channel that mirrors the shape of the drum and directs chips and dust to the 4" collection port
- Precision-machined and dynamically balanced extruded aluminum drum is designed to dissipate heat and protect the work surface from heat-damage
- Die cast drum carriage design is optimized for rigidity to provide years of consistent quality
- Precision-flattened reinforced steel conveyor bed
- Redesigned conveyor system pulls the workpiece through the sander instead of pushing
- One rotation of the top-position handwheel adjusts the drum height by 1/16"
- The relative depth scale on the handwheel allows the user to reset and measure the depth for every project
- Infinitely variable speed control of up to 10 feet per minute allows the user to choose the optimal feed rate
- Toolless abrasive take-up clips make changing abrasives quick and easy
- Snipe is virtually eliminated thanks to the adjustable tension rollers that apply downward pressure to the workpiece
- Separate feed and drum motors provide independent control, optimizing the performance of the sander
- Conveyor belt TRACKERS™ reduce the need for manual belt adjustments
- Integrated on/off switch and variable speed control knob are conveniently located
- Stand features a 20" x 37" footprint to increase stability and has a storage shelf and pre-drilled holes for casters

JET RED ASSURANCE 5-YEAR WARRANTY

STOCK NUMBER	723520K
Model Number	JWDS-1632
Maximum Board Width (in.)	32 (two passes)
Maximum Board Thickness (in.)	3
Minimum Board Length (in.)	2-3/8
Minimum Board Thickness (in.)	1/32
Drum Diameter (in.)	5
Drum Length (in.)	18
Drum Speed (rpm)	1,720
Drum Bearing Diameter (in.)	1
Conveyor Motor	43 in.-lbs, torque, direct drive, dc
Conveyor Speed (FPM)	0 - 10
Dust Port Outside Diameter (in.)	4
Style (type)	Open Stand
Motor Amps	14
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Net Weight (lbs.)	156

OPTIONAL ACCESSORIES	STOCK NUMBER
Infeed/Outfeed Tables for JWDS-1632	723521
Casters. Set of 4	98-0130
Conveyor Belt	JWDS1632-226

1020 PLUS DRUM SANDER

FEATURES

- Infinitely variable-speed control produces the ultimate finish at a rate of up to 12 feet per minute and prevents machine overload
- Patented conveyor belt TRACKERS™ dramatically reduce the need for manual belt adjustments
- Precision-machined and balanced extruded aluminum drum is self-cooling to protect the surface being sanded from heat-damage
- Sealed and permanently lubricated drum ball bearings for longer life
- Precision-flattened reinforced steel conveyor bed and no-give power feed belt provide a constant smooth sanding action for better results
- Adjustable drum height and downward pressure feature virtually eliminates snipe
- Cast-iron hand wheel adjusts height at 1/16" per turn for precise sanding thickness control
- Patented abrasive take-up fasteners make changing abrasives quick and easy

STOCK NUMBER	628900
Model Number	10-20 PLUS
Maximum Board Width (in.)	20
Maximum Board Thickness (in.)	3
Minimum Board Length (in.)	2-1/4
Minimum Board Thickness (in.)	1/32
Drum Diameter (in.)	5
Drum Length (in.)	10
Drum Speed (rpm)	1700
Conveyor Motor	43 in.-lbs. torque, direct drive, D.C.
Conveyor Speed (FPM)	0 - 12
Dust Port Outside Diameter (in.)	4
Style	Benchtop
Motor Amps	7
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	96

OPTIONAL ACCESSORIES	STOCK NUMBER
Open Stand with Shelf for 10-20 Plus	638004
Conveyor Belt	60-0310-P
Tuf Tool	98-0060

JET RED ASSURANCE 5-YEAR WARRANTY

HORIZONTAL/VERTICAL EDGE SANDER

FEATURES

- Oscillating feature reduces heat build-up on sanding belt to reduce loading and burning which increases belt life
- Quick release lever and tracking control dial are conveniently located for replacing and tracking belts
- Belt platen is made from precision-ground steel plate for strength and durability
- Graphite covered platen runs cooler increasing machine and belt life
- Cast iron table moves up or down to provide exact workpiece positioning
- 4" dust port hooks up to your dust collection system for efficient dust removal
- Adjustable outer drum support table enables contour sanding
- Tilting sanding head for sanding bevels, angles and flat surface

STOCK NUMBER	708447
Model Number	OES-80CS
Sanding Belt Size (L x W) (in.)	89 x 6
Belt Speed (SFPM)	3900
Oscillation Stroke (in.)	1/2
Oscillations per Minute	108
Main Table Size (L x W) (in.)	32 x 7
Main Table Tilt (deg.)	90
Fence (L X H) (in.)	24 x 4
Dust Port Outside Diameter (in.)	4
Motor Amps	18/9
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	258

OPTIONAL ACCESSORIES	STOCK NUMBER
JMB-UMB Universal Mobile Base	708118

JET RED ASSURANCE 5-YEAR WARRANTY

6" x 48" BELT/ 12" DISC SANDERS

FEATURES

- Two precision-ground cast iron tables have positive stops at 90° and 45° for sanding flat pieces or mitered angles; allows belt sander to be used vertically, horizontally or anywhere in-between
- Exclusive dual thumbscrew belt tracking adjustment locks to keep belt on track during use
- Graphite covered steel platen runs cooler increasing machine and belt life
- Specially designed belt guard allows full use of the 6" belt width and length
- Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage
- Tracking adjustment knob with quick-lock handle keeps belt on track during use
- Quick-release belt tension lever makes belt changes fast and easy
- Single 4" dust port on the back of the base collects dust effectively from both the belt and disc
- Closed stand features integrated mobile base with locking wheels

STOCK NUMBER	708599	708599K	708598K
Model Number	JSG-6DC	JSG-6DCK	JSG-6CS
Sanding Belt Size (L x W) (in.)	48 x 6	48 x 6	48 x 6
Belt Speed (SFPM)	2500	2500	2500
Belt Table Size (L x W) (in.)	12-1/2 x 7	12-1/2 x 7	16-3/8 x 9
Belt Table Tilt (deg.)	20 Up, 45 Down	20 Up, 45 Down	20 Up, 45 Down
Disc Diameter (in.)	12	12	12
Disc Speed (rpm)	1725	1725	1725
Disc Table Size (L x W) (in.)	16-1/2 x 10	16-1/2 x 10	16-1/2 x 10
Disc Table Tilt (deg.)	25 Up, 45 Down	25 Up, 45 Down	25 Up, 45 Down
Dust Port Outside Diameter (in.)	4	4	4
Dust Collection Minimum CFM Required (CFM)	450	450	450
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	12/6	12/6	12/6
Motor Power (HP)	1-1/2	1-1/2	1-1/2
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	215	243	270

OPTIONAL ACCESSORIES	STOCK NUMBER
JSG-6SA, Open Stand	708566
JSG-6DC-CS, Closed Stand	708598

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

6" x 48" BELT/ 9" DISC SANDERS

FEATURES

- Large cast iron table has preset stops at 90° and 45° to let you use the belt sander vertically, horizontally, or anywhere in between
- Exclusive dual thumbscrew belt tracking adjustment locks to keep belt on track during use
- Graphite covered steel platen runs cooler increasing machine and belt life
- Specially designed belt guard allows full use of the 6" belt width and length
- Drive drum is rubber-coated for a better grip on the sanding belt resulting in less slippage
- Tracking adjustment knob with quick-lock handle keeps belt on track during use
- Quick-release belt tension lever makes belt changes fast and easy
- Quick-lock dust cover allows fast disc changes
- Single 4" dust port on the back of the base collects dust effectively from both the belt and disc
- Powerful 3/4HP motor easily handles the toughest sanding operations
- Closed stand features integrated mobile base with locking wheels

STOCK NUMBER	708595	708596K	708597K
Model Number	JSG-96	JSG-960S	JSG-96CS
Sanding Belt Size (L x W) (in.)	48 x 6	48 x 6	48 x 6
Belt Speed (SFPM)	2258	2258	2258
Belt Table Size (L x W) (in.)	11 x 5-1/2	11 x 5-1/2	11 x 5-1/2
Belt Table Tilt (deg.)	10 Up, 45 Down	10 Up, 45 Down	10 Up, 45 Down
Disc Diameter (in.)	9	9	9
Disc Speed (rpm)	1725	1725	1725
Disc Table Size (L x W) (in.)	12 x 7-1/2	12 x 7-1/2	12 x 7-1/2
Disc Table Tilt (deg.)	10 Up, 45 Down	10 Up, 45 Down	10 Up, 45 Down
Dust Port Outside Diameter (in.)	4	4	4
Style	Benchtop	Open Stand	Closed Stand
Motor Amps	11	11	11
Motor Power (HP)	3/4	3/4	3/4
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115	115	115
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	91	116	160

OPTIONAL ACCESSORIES	STOCK NUMBER
Open Stand with Belt Rack	708596
Closed Stand with Belt Rack	708597

JET RED ASSURANCE 5-YEAR WARRANTY

BENCHTOP OSCILLATING SPINDLE SANDER

FEATURES

- 1" oscillating action reduces friction heat to protect wood and prolong sleeve life
- Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism for consistent performance
- Oscillation gears run in a sealed lubricated box to prolong their life and durability
- Table tilts to 45° to accommodate bevel sanding projects
- Removable on/off safety switch prevents accidental start-up
- Powerful 1/2HP induction motor easily handles the toughest sanding projects
- Built-in 2" dust port keeps dust and debris out of the air
- Spindles have threaded ends for quick, easy changes
- Four table inserts are provided (3/4" and 1" Oblong, 3/4" and 1" Round), to help prevent dust and debris from falling into the motor, and help protect operator.
- Built-in storage racks keep spindles and table inserts handy
- Includes four non-skid rubber feet to keep machine stable
- Includes 1/4", 1/2", 5/8", 1-1/2", and 2" assemblies with 100 grit paper

STOCK NUMBER	708404
Model Number	JBOS-5
Oscillation Stroke (in.)	1
Oscillations Per Minute	30
Spindle Speed (rpm)	1725
Table Size (L x W) (in.)	14-1/2 x 14-1/2
Table Tilt (deg.)	0 - 45
Motor Amps	3
Motor Power (HP)	1/2
Motor Phase (PH)	1
Motor Voltage (V)	115
Prewired Voltage (V)	115
Net Weight (lbs.)	72

OPTIONAL ACCESSORIES	STOCK NUMBER
3" Spindle Assembly, JBOS-5 Sander	709534
Table Insert for 3" Spindle, JBOS-5 Sander	6286984

JET RED ASSURANCE 5-YEAR WARRANTY

OSCILLATING SPINDLE SANDER

FEATURES

- Baffles create a chamber under the table for improved dust collection
- 4" dust port connects to your dust collection system to keep your work area clean
- Spindle lock for quick and easy spindle changes
- Table tilts 45° front and 15° back and features a 90° quick index
- Integrated storage provides designated slots for spindles and table inserts
- Sealed access door minimizes dust in the storage area
- 1-1/2" oscillating action reduces friction heat to protect wood and prolong sleeve life
- Main spindle support runs on precision ball bearings and is oscillated by a heavy-duty worm and gear mechanism for consistent performance
- Integrated paddle switch with safety key
- Powerful 1HP motor is independently mounted inside the base for easy access and service
- Includes 1/4", 3/8", 1/2", 5/8", 3/4", 1", 1-1/2", 2", 3", and 4" spindle assemblies
- Spindles have threaded ends for quick, easy changes
- Worm and gear mechanism runs in an oil bath to prolong its life and durability

STOCK NUMBER	723950
Model Number	JOSS-S
Oscillation Stroke (in.)	1-1/2
Oscillations Per Minute	75
Spindle Speed (rpm)	1720
Table Height from Floor (in.)	39-3/16
Table Size (L x W) (in.)	24-1/2 x 24-1/2
Table Tilt (deg.)	45 front, 15 back
Dust Collection Minimum CFM Required CFM	300
Dust Port Outside Diameter (in.)	4
Motor Amps	11/5.5
Motor Power (HP)	1
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	216

ABRASIVES SPINDLE SLEEVES	STOCK NUMBER
Sanding Sleeves, 1/4"x6", 60 Grit (4 pack)	575891
Sanding Sleeves, 3/8"x6", 60 Grit (4 pack)	575896
Sanding Sleeves, 1/2"x6", 60 Grit (4 pack)	575901
Sanding Sleeves, 5/8"x6", 60 Grit (4 pack)	575906
Sanding Sleeves, 1-1/2x5-1/2", 60 Grit (4 pack)	575921
Sanding Sleeves, 2"x5-1/2", 60 Grit (4 pack)	575931
Sanding Sleeves, 3"x5-1/2", 60 Grit (4 pack)	575941
Sanding Sleeves, 3/4"x9", 60 Grit (4 pack)	575911

SPINDLE SLEEVES

DESCRIPTION	STOCK NUMBER
Sanding Sleeves, 1/4"x6", 60 Grit (4 pack)	575891
Sanding Sleeves, 3/8"x6", 60 Grit (4 pack)	575896
Sanding Sleeves, 1/2"x6", 60 Grit (4 pack)	575901
Sanding Sleeves, 5/8"x6", 60 Grit (4 pack)	575906
Sanding Sleeves, 1-1/2x5-1/2", 60 Grit (4 pack)	575921
Sanding Sleeves, 2"x5-1/2", 60 Grit (4 pack)	575931
Sanding Sleeves, 3"x5-1/2", 60 Grit (4 pack)	575941
Sanding Sleeves, 3/4"x9", 60 Grit (4 pack)	575911

SPINDLE SLEEVES

DESCRIPTION	STOCK NUMBER
Sanding Sleeves, 1"x9", 60 Grit (4 pack)	575916
Sanding Sleeves, 1-1/2"x9", 60 Grit (4 pack)	575926
Sanding Sleeves, 2"x9", 60 Grit (4 pack)	575936
Sanding Sleeves, 3"x9", 60 Grit (4 pack)	575946
Sanding Sleeves, 4"x9", 60 Grit (3 pack)	575951
Sanding Sleeves, 1/4"x6", 100 Grit (4 pack)	575893
Sanding Sleeves, 3/8"x6", 100 Grit (4 pack)	575898
Sanding Sleeves, 1/2"x6", 100 Grit (4 pack)	575903
Sanding Sleeves, 5/8"x6", 100 Grit (4 pack)	575908
Sanding Sleeves, 1-1/2x5-1/2", 100 Grit (4 pack)	575923
Sanding Sleeves, 2"x5-1/2", 100 Grit (4 pack)	575933
Sanding Sleeves, 3"x5-1/2", 100 Grit (4 pack)	575943
Sanding Sleeves, 3/4"x9", 100 Grit (4 pack)	575913
Sanding Sleeves, 1"x9", 100 Grit (4 pack)	575918
Sanding Sleeves, 1-1/2"x9", 100 Grit (4 pack)	575928
Sanding Sleeves, 2"x9", 100 Grit (4 pack)	575938
Sanding Sleeves, 3"x9", 100 Grit (4 pack)	575948
Sanding Sleeves, 4"x9", 100 Grit (3 pack)	575953
Sanding Sleeves, 1-1/2"x9", 150 Grit (4 pack)	575929
Sanding Sleeves, 1/4"x6", 150 Grit (4 pack)	575894
Sanding Sleeves, 3/8"x6", 150 Grit (4 pack)	575899
Sanding Sleeves, 1/2"x6", 150 Grit (4 pack)	575904
Sanding Sleeves, 5/8"x6", 150 Grit (4 pack)	575909
Sanding Sleeves, 1-1/2x5-1/2", 150 Grit (4 pack)	575924
Sanding Sleeves, 2"x5-1/2", 150 Grit (4 pack)	575934
Sanding Sleeves, 3"x5-1/2", 150 Grit (4 pack)	575944
Sanding Sleeves, 3/4"x9", 150 Grit (4 pack)	575914
Sanding Sleeves, 1"x9", 150 Grit (4 pack)	575919
Sanding Sleeves, 2"x9", 150 Grit (4 pack)	575939
Sanding Sleeves, 3"x9", 150 Grit (4 pack)	575949
Sanding Sleeves, 4"x9", 150 Grit (3 pack)	575954

ABRASIVES

READY TO CUT ABRASIVE STRIPS

DESCRIPTION	STOCK NUMBER
Ready-To-Cut Abrasive, 36 Grit	60-9036
Ready-To-Cut Abrasive, 60 Grit	60-9060
Ready-To-Cut Abrasive, 80 Grit	60-9080
Ready-To-Cut Abrasive, 100 Grit	60-9100
Ready-To-Cut Abrasive, 120 Grit	60-9120
Ready-To-Cut Abrasive, 150 Grit	60-9150
Ready-To-Cut Abrasive, 180 Grit	60-9180
Ready-To-Cut Abrasive, 220 Grit	60-9220

10-20 PLUS DRUM SANDER

DESCRIPTION	STOCK NUMBER
Ready-To-Wrap Abrasives, 60 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1060
Ready-To-Wrap Abrasives, 80 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1080
Ready-To-Wrap Abrasives, 100 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1100
Ready-To-Wrap Abrasives, 120 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1120
Ready-To-Wrap Abrasives, 150 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1150
Ready-To-Wrap Abrasives, 180 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1180
Ready-To-Wrap Abrasives, 220 Grit, 4-Wraps in Box (fits 10-20 Plus)	60-1220

16-32 PLUS AND 1632 DRUM SANDER

DESCRIPTION	STOCK NUMBER
Ready-To-Wrap Abrasives, 36 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6036
Ready-To-Wrap Abrasives, 60 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6060
Ready-To-Wrap Abrasives, 80 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6080
Ready-To-Wrap Abrasives, 100 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6100
Ready-To-Wrap Abrasives, 120 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6120
Ready-To-Wrap Abrasives, 150 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6150
Ready-To-Wrap Abrasives, 180 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6180
Ready-To-Wrap Abrasives, 220 Grit, 4-Wraps in Box (fits 16-32 and 1632)	60-6220

1836 DRUM SANDER

DESCRIPTION	STOCK NUMBER
Ready-To-Wrap Abrasives 36 Grit, 4-Wraps in a Box (fits 1836)	60-18036
Ready-To-Wrap Abrasives 60 Grit, 4-Wraps in a Box (fits 1836)	60-18060
Ready-To-Wrap Abrasives 80 Grit, 4-Wraps in a Box (fits 1836)	60-18080
Ready-To-Wrap Abrasives 100 Grit, 4-Wraps in a Box (fits 1836)	60-18100
Ready-To-Wrap Abrasives 120 Grit, 4-Wraps in a Box (fits 1836)	60-18120
Ready-To-Wrap Abrasives 150 Grit, 4-Wraps in a Box (fits 1836)	60-18150
Ready-To-Wrap Abrasives 180 Grit, 4-Wraps in a Box (fits 1836)	60-18180
Ready-To-Wrap Abrasives 220 Grit, 4-Wraps in a Box (fits 1836)	60-18220

22-44 PLUS, PRO AND OSCILLATING DRUM SANDERS

DESCRIPTION	STOCK NUMBER
Ready-To-Wrap Abrasive, 36 Grit, 3-Wraps in Box (fits 22-44)	60-2036
Ready-To-Wrap Abrasive, 60 Grit, 3-Wraps in Box (fits 22-44)	60-2060
Ready-To-Wrap Abrasive, 80 Grit, 3-Wraps in Box (fits 22-44)	60-2080
Ready-To-Wrap Abrasive, 100 Grit, 3-Wraps in Box (fits 22-44)	60-2100
Ready-To-Wrap Abrasive, 120 Grit, 3-Wraps in Box (fits 22-44)	60-2120
Ready-To-Wrap Abrasive, 150 Grit, 3-Wraps in Box (fits 22-44)	60-2150
Ready-To-Wrap Abrasive, 180 Grit, 3-Wraps in Box (fits 22-44)	60-2180
Ready-To-Wrap Abrasive, 220 Grit, 3-Wraps in Box (fits 22-44)	60-2220

35X SHAPER

FEATURES

- Four-speeds 4000, 6000, 8000, 10000 rpm let you select the best speed and torque for different cutter diameters
- Poly-V-belt transfers maximum power to the spindle
- Large precision ground cast iron table provides a durable work area, predrilled for power feeder
- Spindle height scale
- Starting pins for irregular shaping
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Extra-large chrome handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- Reversible spindle speeds for diverse shaping jobs
- 4" dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set-up

OPTIONAL ACCESSORIES	STOCK NUMBER
30mm Spindle, JWS-35X Shaper	708372
1/2" Spindle, JWS-35X Shaper	708381
3/4"Spindle, JWS-35X Shaper	708317
1" Spindle, JWS-35X Shaper	708314
1-1/4" Spindle, JWS-35X Shaper	708328
1/4" Router Collet	1791207
1/2" Router Collet	1791208

STOCK NUMBER	708323	708326
Model Number	JWS-35X3-1	JWS-35X5-1
Spindle Speed (rpm)	4000/6000/ 8000/10000	4000/6000/ 8000/10000
Maximum Spindle Diameter (in.)	1-1/4	1-1/4
Spindles Included	1-1/4"	1-1/4"
Spindle Size Under Nut (in.)	4	4
Spindle Travel (in.)	4	4
Reversible	Yes	Yes
Maximum Diameter Cutter Above Table (in.)	7-1/2	7-1/2
Maximum Diameter Cutter Below Table (in.)	6	6
Table Opening Diameter (in.)	6-19/64	6-19/64
Table Inserts (in.)	2	2
Table Insert Opening Diameter (in.)	2-9/16, 4-5/16	2-9/16, 4-5/16
Table Size (L x W) (in.)	32-1/4 x 26-3/4	32-1/4 x 26-3/4
Table T-Slot (in.)	3/4 x 3/8	3/4 x 3/8
Table Height from Floor (in.)	33-1/4	33-1/4
Fence Size (L x H) (in.)	16 x 4-7/8	16 x 4-7/8
Fence Travel (Major and Minor) (in.)	4, 1	4, 1
Dust Port Outside Diameter (in.)	4	4
Dust Collection Minimum CFM Required (CFM)	600	600
Electrical Controls	Yes	Yes
Motor Amps	14	17
Motor Power (HP)	3	5
Motor Phase (PH)	1	1
Motor Voltage (V)	230	230
Prewired Voltage (V)	230	230
Net Weight (lbs.)	475	475

JET RED ASSURANCE 5-YEAR WARRANTY

25X SHAPER

FEATURES

- Two-speeds let you select the best speed and torque for different cutter diameters
- Independently adjustable left and right fences, standard with a micro adjust control for precise positioning
- Large precision ground cast iron table provides a durable work area
- V-belt transfers maximum power to the spindle
- Extruded aluminum fence comes with T-Slots and 2 feather board hold-downs
- Reversible spindle speeds for diverse shaping jobs
- Powerful 3HP, 1PH motor with magnetic controls
- Starting pins for irregular shaping
- Extra-large chrome handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
- 4" dust port built into fence for convenient hookup to any dust collection system
- Spindle lock for safe and easy cutter set-up

OPTIONAL ACCESSORIES	STOCK NUMBER
1" Spindle, JWS-25X Shaper	708318
30mm Spindle, JWS-25X Shaper	708382
1/4" Collet Set, JWS-25X Shaper	708383
1/2" Collet Set, JWS-25X Shaper	708384
3/4" Spindle, JWS-25X Shaper	708387
1/2" Spindle, JWS-25X Shaper	708388

STOCK NUMBER	708309
Model Number	JWS-25X
Spindle Speed (rpm)	7500/10000
Maximum Spindle Diameter (in.)	1/2, 3/4
Spindles Included	No
Spindle Size Under Nut (in.)	2-13/64, 3-3/16
Spindle Travel (in.)	3-1/2
Reversible	Yes
Maximum Diameter Cutter Above Table (in.)	7
Maximum Diameter Cutter Below Table (in.)	6
Table Opening Diameter (in.)	6-9/32
Table Inserts (in.)	2
Table Insert Opening Diameter (in.)	2-9/16, 4-21/64
Table Size (L x W) (in.)	25-1/2 x 25
Table T-Slot (in.)	3/4 x 3/8
Table Height from Floor (in.)	33
Fence Size (L x H) (in.)	14-1/2 x 4-3/4
Fence Travel (Major and Minor) (in.)	4-1/4, 15/16
Dust Port Outside Diameter (in.)	4
Dust Collection Minimum CFM Required (CFM)	600
Electrical Controls	Yes
Motor Amps	16
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	331

25CS SHAPER

FEATURES

- Starting pins for irregular shaping
- Forward/reverse switch for left and right hand operation
- Two-speed step pulley drive lets you select the best speed and torque for different cutter diameters
- Independent left and right fences feature micro-adjustment and have zero-clearance capability
- Extra-large handwheel is conveniently located for fast, easy and accurate spindle height adjustments
- Positive detent spindle lock allows safer, easy cutter set-up
- 4" dust port connects to your collection system to keep your workplace dust and debris-free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access
- 1/2" and 3/4" interchangeable spindles and router bit collets for use with shaper cutter and router bits
- Unique ratcheting style levers allow you to micro-adjust your fence assembly to your exact needs
- Powerful 3HP motor and heavy-duty magnetic controls deliver smooth, consistent power on even the heaviest jobs

STOCK NUMBER	708322
Model Number	JWS-25CS
Spindle Speed (rpm)	8000/10000
Maximum Spindle Diameter (in.)	1/2, 3/4
Spindles Included	Yes
Spindle Size Under Nut (in.)	2-3/4, 3
Spindle Travel (in.)	3
Router Bit Collet Included	1/4, 3/8, 1/2
Table Opening Diameter (in.)	6-7/8
Table Insert Opening Diameter (in.)	1-5/8, 3-1/2
Table Size (L x W) (in.)	25 x 25
Table T-Slot (in.)	3/4 x 3/8
Table Height from Floor (in.)	34
Fence Size (L x H) (in.)	9-1/2 x 2-3/4
Dust Port Outside Diameter (in.)	4
Motor Amps	16
Motor Power (HP)	3
Motor Phase (PH)	1
Motor Voltage (V)	230
Prewired Voltage (V)	230
Net Weight (lbs.)	320

JET RED ASSURANCE 5-YEAR WARRANTY

22CS SHAPER

FEATURES

- Starting pins for irregular shaping
- Forward/reverse switch for left and right hand operation
- Two reversible spindle speeds lets you select the best speed and torque for different cutter diameters
- Independent left and right fences feature micro-adjustment and have zero-clearance capability
- Extra-large handwheel is conveniently located for fast, easy, and accurate spindle height adjustments
- Positive detent spindle lock allows safer, easy cutter set-up
- 4" dust port connects to your collection system to keep your workplace dust and debris-free
- Fully enclosed, heavy-duty steel stand has a removable cover for easy motor access
- 1/2" and 3/4" interchangeable spindles and 1/4" and1/2" router bit collets for use with shaper cutter and router bits
- Powerful 1-1/2HP motor delivers dependable power, even on heavy jobs
- 22-1/4" x 18-1/8" solid cast iron table provides a durable work area
- Two adjustable work hold-downs to secure your work while shaping

STOCK NUMBER	708320
Model Number	JWS-22CS
Spindle Speed (rpm)	7000/9000
Maximum Spindle Diameter (in.)	1/2, 3/4
Spindles Included	Yes
Spindle Size Under Nut (in.)	2-1/2, 2-15/16
Spindle Travel (in.)	1-7/16
Router Bit Collet Included	1/4, 1/2
Table Opening Diameter (in.)	5-1/4
Table Insert Opening Diameter (in.)	1-5/8, 3-1/4
Table Size (L x W) (in.)	22-1/4 x 18-1/8
Table T-Slot (in.)	3/4 x 3/8
Table Height from Floor (in.)	33-1/2
Fence Size (L x H) (in.)	10 x 3-1/8
Dust Port Outside Diameter (in.)	4
Motor Amps	12/6
Motor Power (HP)	1-1/2
Motor Phase (PH)	1
Motor Voltage (V)	115/230
Prewired Voltage (V)	115
Net Weight (lbs.)	192

DUST MANAGEMENT

JET Dust Management systems keep every shop safe and clean. Available with Vortex Cone technology, JET dust collectors bring increased efficiency and greater performance to your work area. Air filtration systems feature a two-filter configuration and can handle the toughest conditions. Workplace safety with JET Dust Management will let you experience enhanced productivity.

CYCLONE
DUST COLLECTORS

717530K

717515

FEATURES

- The cyclone's two stage separation provides more working CFM than comparable horsepower single stage units
- Heavy debris is pulled down to collection drum before debris stream reaches the filter, providing constant suction
- Direct mounted filter allows unrestricted airflow, increasing system efficiency
- Fine dust particles are filtered through pleated material that captures even the smallest particles down to 1 micron and below
- Heavy debris is captured in steel drum with quick release levers and independent casters for quick emptying
- Radio frequency remote control turns on dust collection from up to 50 feet away
- Remote timer settings allows system to run for 2, 4, 6, or 8 hours before automatic shutoff (2HP and 3HP models only)
- Double paddle manual cleaning system quickly cleans the pleated filter
- Swivel casters make it easy to move the unit around the shop

OPTIONAL ACCESSORIES	STOCK NUMBER
Clear Plastic Bag for JET Cyclone Canister	717511
Clear Plastic Drum Collection Bag, (pack of 5)	717516 (for model 717515) 717521 (for model 717521) 717531 (for model 717530K)
115V RF Remote Control for Dust Collector for 1.5 HP only	708636C

STOCK NUMBER	717530K	717520	717515
Model Number	JCDC-3	JCDC-2	JCDC-1.5
Filter Efficiency (Micron)	99% @ 2	99% @ 2	99% @ 2
Filter Media MERV Rating	13	13	13
Air Flow @ 6" (CFM)	—	1538	1259
Velocity @ 6" (FPM)	—	7813	6396
Air Flow @ 8" (CFM)	1963	—	—
Velocity @ 8" (FPM)	5609	—	—
Sound Rating (db.)	76	76	75
Max. Static Pressure (wc..)	8.9	10.1	8.3
Drum Collection Bag (Dia. x L/in.)	38-9/16 x 47-1/4	30-11/16 x 32-11/16	26 x 27-9/16
Collection Drum Capacity (gal)	66	30	20
Canister Collection Bag (Dia. x L/in.)	23-5/8 x 19-11/16	23-5/8 x 19-11/16	23-5/8 x 19-11/16
Canister Filter Length (in.)	38-3/8	22-5/8	15-3/4
Canister Filter Diameter (in.)	14-9/16	14-9/16	14-9/16
1 -Hose Connection Diameter (in.)	8	6	6
2 -Hoses Connection Diameter (in.)	—	4	4
3 -Hoses Connection Diameter (in.)	4	—	—
Number of Air Inlets	1 at 8", 3 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"
Impeller Diameter (in.)	15	14-1/2	13
Impeller Material	Steel	Steel	Steel
Motor Amps	13	9	14
Motor Power (HP)	3	2	1-1/2
Motor Phase (PH)	1	1	1
Motor Voltage (V)	230	230	115
Prewired Voltage (V)	230	230	115
Assembled Dimensions (L x W x H/in.)	30-7/16 x 57 x 88	25-7/8 x 50-5/8 x 72-1/4	22 x 47 x 67-9/16
Footprint (L x W/in.)	57 x 30-7/16	50-5/8 x 25-7/8	47 x 22
Net Weight (lbs.)	242	207	132

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

1200VX
DUST COLLECTORS

FEATURES

- Vortex Cone improves chip separation and collector bag packing efficiency
- Eliminates premature filter clogging for sustained performance
- Single-stage design for economical and quiet operation
- Industrial controls designed for years of trouble-free use
- Quick-connect collection bags with elastic band for fast, easy installation and removal

STOCK NUMBER	710701K	710702K	710703K	710704K
Model Number	DC-1200VX-BK1	DC-1200VX-CK1	DC-1200VX-BK3	DC-1200VX-CK3
Style	Bag	Canister	Bag	Canister
Efficiency (μ)	96% @ 30	98% @ 2	96% @ 30	98% @ 2
Air Flow @ 4" (CFM)	1200	1200	1200	1200
Velocity @ 4" (FPM)	13745	13745	13745	13745
Sound Rating (dB)	70 - 80	70 - 80	70 - 80	70 - 80
Static Pressure (WC)	11-1/2	11-1/2	11-1/2	11-1/2
Collection Bag Length (in.)	29	29	29	29
Collection Bag Diameter (in.)	20	20	20	20
Collection Bag Capacity (cu. ft.)	5-3/10	5-3/10	5-3/10	5-3/10
Filter Bag/Canister Length (in.)	32	25	32	25
1-Hose Connection Diameter (in.)	6	6	6	6
2-Hoses Connection Diameter (in.)	4	4	4	4
Number of Air Inlets	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"
Impeller Diameter (in.)	12	12	12	12
Impeller Material	Steel	Steel	Steel	Steel
Motor Amps	8	8	6/3	6/3
Motor Power (HP)	2	2	2	2
Motor Phase (PH)	1	1	3	3
Motor Voltage (V)	230	230	230/460	230/460
Prewired Voltage (V)	230	230	230	230
Net Weight (lbs.)	138	170	138	170

JET RED ASSURANCE 5-YEAR WARRANTY

C SP US

OPTIONAL ACCESSORIES	STOCK NUMBER
Clear Plastic Bag for JET Cyclone Canister	717511
Clear Plastic Drum Collection Bag, (pack of 5)	709563
RF Remote (230V Single Phase only)	708636D

1100VX DUST COLLECTORS

FEATURES

- Vortex Cone improves chip separation and collector bag packing efficiency
- Eliminates premature filter clogging for sustained performance
- Single-stage design for economical and quiet operation
- Industrial controls designed for years of trouble-free use
- Quick-connect collection bags with elastic band for fast, easy installation and removal
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fan-cooled motors are rated for continuous-duty
- Includes four casters for maneuverability and total portability

STOCK NUMBER	708657K	708658K	708659K
Model Number	DC-1100VX-BK	DC-1100VX-5M	DC-1100VX-CK
Style	Bag	Bag	Canister
Efficiency (μ)	96% @ 30	98% @ 5	98% @ 2
Air Flow @ 4" (CFM)	1100	1100	1100
Velocity @ 4" (FPM)	12571	12571	12571
Sound Rating (dB)	70 - 80	70 - 80	70 - 80
Static Pressure (WC)	10-1/2	10-1/2	10-1/2
Collection Bag Length (in.)	30	30	29
Collection Bag Diameter (in.)	20	20	20
Collection Bag Capacity (cu. ft.)	5-3/10	5-3/10	5-3/10
Filter Bag/Canister Length (in.)	32	32	25
1-Hose Connection Diameter (in.)	6	6	6
2-Hoses Connection Diameter (in.)	4	4	4
Number of Air Inlets	1 at 6", 2 at 4"	1 at 6", 2 at 4"	1 at 6", 2 at 4"
Impeller Diameter (in.)	11	11	11
Impeller Material	Steel	Steel	Steel
Motor Amps	11/5.5	11/5.5	11/5.5
Motor Power (HP)	1-1/2	1-1/2	1-1/2
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	127	130	159

OPTIONAL ACCESSORIES	STOCK NUMBER
RF Remote Control for 115V Dust Collectors	708636C
RF Remote Control for 230V Dust Collectors	708636D
Clear Plastic Collection Bag, 20" Diameter (pack of 5)	709563

JET RED ASSURANCE 5-YEAR WARRANTY

C SA US

650 DUST COLLECTORS

FEATURES

- Hook up one to three machines for optimum dust cleaning
- Quick-install collection bag makes emptying and re-attaching a snap
- Single-stage design for economical and quiet operation
- Includes four casters for easy maneuverability
- High air velocity (CFM) design stands up to any competitive specifications
- Permanently lubricated, totally enclosed, fan-cooled motors are rated for continuous-duty
- Optional canister filter offers superior dust collection by capturing particles as small as 2 microns

STOCK NUMBER	708642BK	708642MK	708642CK
Model Number	DC-650	DC650M	DC-650CK
Style	Bag	Bag	Canister
Efficiency (µ)	96% @ 30	98% @ 5	98% @ 2
Air Flow @ 4" (CFM)	650	650	650
Velocity @ 4" (FPM)	7445	7445	7445
Sound Rating (dB)	65 - 70	65 - 70	65 - 70
Static Pressure (WC)	6-1/2	6-1/2	6-1/2
Collection Bag Length (in.)	23	21-1/2	23
Collection Bag Diameter (in.)	14	14	14
Collection Bag Capacity (cu. ft.)	2-1/10	2-1/10	2-1/10
Filter Bag/Canister Length (in.)	25	31-1/2	25
1-Hose Connection Diameter (in.)	4	4	4
Impeller Diameter (in.)	9-1/2	9-1/2	9-1/2
Impeller Material	Steel	Steel	Steel
Motor Amps	7/3.5	11/5.5	11/5.5
Motor Power (HP)	1	1	1
Motor Phase (PH)	1	1	1
Motor Voltage (V)	115/230	115/230	115/230
Prewired Voltage (V)	115	115	115
Net Weight (lbs.)	62	86	70

OPTIONAL ACCESSORIES	STOCK NUMBER
RF Remote Control for 115V Dust Collectors	708636C
Clear Plastic Collection Bag, 14" Diameter (pack of 5)	709565

JET RED ASSURANCE 5-YEAR WARRANTY

AFS-1000B & AFS-2000
AIR FILTRATION SYSTEM

FEATURES

- Three-Filter System with Air Diffuser disperses outgoing air into a broader pattern
- Disposable Electrostatic Outer Filter attracts more dust particles than standard filters
- Inner Pocket Filter is removable for easy cleaning
- Adjustable exhaust directs the air where you want it for optimal circulation
- Easy grip handles allow easy portability of unit
- Four eye bolts let you hang unit from shop ceiling; all hardware included
- Remote control has built-in timer with 2, 4, and 8-hour settings; automatically shuts system off at the end of the time setting
- Fully-enclosed ball bearing motor with overload protection for long, dependable service
- Rubber feet prevent marring of surface when placed on workbench

STOCK NUMBER	708615	708620B
Model Number	AFS-2000	AFS-1000B
Cycles per Hour (20' x 20' x 8')	31.91	19.58
Outer Filter Efficiency (µ)	5	5
Inner Filter Efficiency (µ)	1	1
Speeds (CFM)	800/1200/1700	556/702/1044
Timer Settings (hrs.)	2/4/8	2/4/8
Motor Amps	7.7	4.5
Motor Power (HP)	1/3	1/5
Motor Phase (PH)	1	1
Motor Voltage (V)	115	115
Prewired Voltage (V)	115	115
Net Weight (lbs.)	110	54

OPTIONAL ACCESSORIES	STOCK NUMBER
Electrostatic Outer Filter, AFS-2000	708722
Washable Electrostatic Outer Filter, AFS-2000	708724
Inner Filter, AFS-2000	708723
Inner Filter, AFS-1000B	708733
Electrostatic Outer Filter, AFS-1000B	708731
Charcoal Filter, AFS-1000B	708734
Washable Electrostatic Outer Filter, AFS-1000B	708732

JET RED ASSURANCE 5-YEAR WARRANTY

DUST COLLECTOR ACCESSORIES

ABS PLASTIC BLAST GATES

Blast gates regulate the airflow to a given machine and may be used with metal or plastic ductwork. Two degrees tapered fit provides easy hook-up.

STOCK NUMBER	SIZE (IN.)
JW1007	4

ALUMINUM BLAST GATES

Blast gates regulate the airflow to a given machine and may be used with metal or plastic ductwork. Features sturdy aluminum body, steel gate and locking knob.

STOCK NUMBER	SIZE (IN.)
JW1142	4

"Y" FITTINGS

Fittings are used for branching off main lines where design limitations will not allow use of a "Y" fitting. They are slightly undersized to fit inside a hose.

STOCK NUMBER	SIZE (IN.)
JW1015	4

"T" FITTINGS

Fittings are used for branching off main lines where design limitations will not allow use of a "Y" fitting. They are slightly undersized to fit inside a hose.

STOCK NUMBER	SIZE (IN.)
JW1013	4

REDUCERS

Reducers allow you to step down from a larger size to increase air velocity where you need it most. Their versatility lets you adapt them to many machines.

STOCK NUMBER	SIZE (IN.)
JW1000	4 to 2-1/4 (2" ID)

4" QUICK DISCONNECTS

These provide a quick hook-up between dust hoods and flexible hose and are ideal for use with mobile dust collectors. Available in either smooth or spiral style.

STOCK NUMBER	SIZE (IN.)
JW1047	4 Spiral

SPLICES

Splices are used for connecting flexible hose to create longer lengths. These are slightly undersized to fit
inside hose.

STOCK NUMBER	SIZE (IN.)
JW1019	4

CONNECTOR SLEEVES

Sleeves are used to connect dust hoods to machines and hose.

STOCK NUMBER	SIZE (IN.)
JW1043	4

ELBOWS

Elbows are necessary when ductwork changes direction. These are slightly undersized to fit inside the hose and have a one degree tapered fit for easy hook-up.

STOCK NUMBER	SIZE (IN.)
JW1017	4

DUST COLLECTOR ACCESSORIES

2-STAGE DUST COLLECTION HOOD

STOCK NUMBER	DESCRIPTION
JW1049	2-Stage Dust Collection Hood

CLEAR WIRE REINFORCED HOSES

Heavy-duty, wire-reinforced flexible hose, designed specially for dust collection, can be used as either a main or branch line. It is ideal for machine hook-up.

STOCK NO.	DIAMETER (IN.)	LENGTH (FT.)
JW1043	4	10

BLACK DUST COLLECTION HOSES

This tough, polyethylene flexible hose, designed specially for dust collection, can be used as either a main or a branch line. It is ideal for machine hook-up.

STOCK NO.	DIAMETER (IN.)	LENGTH (FT.)
JW1031	4	10
JW1032	4	20

HOSE CLAMP

OPTIONAL ACCESSORIES	SIZE (IN.)
JW1022	4

WIRE HOSE CLAMPS

OPTIONAL ACCESSORIES	SIZE (IN.)
JW1317	4

PARALLEL CLAMPS

STOCK NO.	DESCRIPTION
70412	12" Parallel Clamp
70424	24" Parallel Clamp
70431	31" Parallel Clamp
70440	40" Parallel Clamp
70450	50" Parallel Clamp
70460	60" Parallel Clamp
70482	82" Parallel Clamp
70498	98" Parallel Clamp
70401	Parallel Framing Block Kit (Set of 4)
70402	Parallel Clamp Bench Dog (4 Pack)
70407	Parallel Clamp Moveable Foot (Set Of 4)
70411	Parallel Clamp Framing Kit

OPTIONAL ACCESSORIES

OPTIONAL ACCESSORIES	SIZE (IN.)
708636C	115V RF Remote Control for Dust Collector
708636D	230V RF Remote Control for Dust Collector

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