

Metalworking Machinery

Drill Presses

Jet Tools

J-2221VS 20" Variable Speed Drill Press 115/230V 1Ph



Heavy-duty steel column for increased precision and rigidity
 Variable spindle speeds from 300 to 2,000 RPM
 Easy-to-read internal depth gauge
 Large production table and T-slotted dish in base
 Table can be raised from front or side

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354221	Variable	20"	1-1/4"	1"	10-7/16"

J-2223VS 20" Variable Speed Drill Press 230/460V 3 Ph



Heavy-duty steel column for increased precision and rigidity
 Variable spindle speeds from 300 to 2,000 RPM
 Easy-to-read internal depth gauge
 Large production table and T-slotted dish in base
 Table can be raised from front or side

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354223	Variable	20"	1-1/4"	1"	10-7/16"

Metalworking Machinery

Drill Presses

Jet Tools

J-2500 15" Floor Model Drill Press 115v 1Ph



Constructed to provide a solid base for drilling

The enclosed spindle assembly is supported by four permanently lubricated ball bearings for greater precision and accuracy

Cast Iron head

Large ground steel column for maximum head and table support

Large quill allows greater accuracy

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354400	Belt Drive	15"	5/8"	1/2"	7-1/2"

J-2550 20" Floor Model Drill Press 115V 1Ph



Constructed to provide a solid base for drilling

The enclosed spindle assembly is supported by four permanently lubricated ball bearings for greater precision and accuracy

Head casting features a permanently lubricated ball bearing spindle assembly, using four heavy duty ball bearings in an enclosure. Cast Iron head and quill for longer life.

Large quill allows greater accuracy

Large ground steel column for maximum head and table support

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354402	Belt Drive	20"	3/4"	5/8"	10"

Metalworking Machinery

Drill Presses

Jet Tools

J-A3816 15" 6 Speed Floor Model Drill Press



Constructed to provide a solid base for drilling
6-Spindle Speeds from 375 to 5,000 RPM
Larger quill provides greater accuracy
Large production table
3" column for maximum head support

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354500	Variable	15"	5/8"	1/2"	15"

J-A5816 15" Variable Speed Floor Model Drill Press 115/30V 1Ph



Full bearing support on quill for maximum spindle stiffness
Handwheel speed adjustment of 400 to 5,000 RPM
Large 2-1/4" quill for greater accuracy
3" column diameter for maximum head support
6" stroke for deep hole application

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354550	Variable	15"	5/8"	1/2"	7-1/2"

JDP-20EVS/230 20" Electronic Variable Speed Drill Press 230V 3Ph



Heavy-duty steel column for increased precision and rigidity
Inverter controlled electronic variable spindle speeds from 65 to 2,000 RPM
Incorporates a high/low gearbox to maintain low speed torque
Continuous speed adjustment while in operation
Front mounted LED spindle RPM readout

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Tapping Cap Cast Iron
354210	Variable	20"	1-1/2"	1-3/8"	7/8"

Metalworking Machinery

Drill Presses

Jet Tools

JDP-20MF 20" Floor Drill Press 115/230V 1Ph



- Hinged metal belt and pulley cover
- Quick adjustment motor mount for rapid changing of spindle speeds
- Rotating, 45° tilting, crank operated worktable with release clamp
- On/off switch located on front of drill press head
- 1/2" diameter external depth stop with three nut locking feature for quick adjustment

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Distance Column to Spindle
354170	Variable	20"	1"	3/4"	10"

Geared Head Drill Presses

Jet Tools

GHD-20PF 20" Gear Head Drill Press With Power Down Feed 230V, 3 ph



- Heavy-duty design allows a variety of precision drilling applications
- Large production table and T-slotted base
- Easy-to-read internal depth gauge
- Three power downfeed rates
- Calibrated fine downfeed built in

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Column Dia.
354024	Geared Head	20"	1-1/2"	1-1/4"	4-1/2"

Metalworking Machinery

Geared Head Drill Presses

Jet Tools

J-A3008-2 26" Arboga Gear Head Drill Press 220V, 3Ph



Fiber and steel gears, which do not require an oil bath, allow for easier speed changes
 No-volt release, prevents spindle start up when power returns after shut down
 Adjustable taper bearings mounted in the end of the quill
 Head and table rotates 360° around column
 Drill head and table can be raised and lowered

Part #	Style	Drills to Center Circle	Drilling Cap. Cast Iron	Drilling Cap. Mild Steel	Column Dia.
354034	Geared Head	26"	1-3/16"	31/32"	4-1/2"

Brakes

Jet Tools

BP-1648H 48" x 16 Gauge Bench Model Box & Pan Brake



Incorporates all the features of our standard hand brakes but with greater range of applications
 With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
 With fingers installed it can be used as a full-length nose bar, turning the machine into a straight bending brake
 Sectioned fingers are easily removed for box bending and special forming operations
 Total of 16 assorted size section fingers

Part #	Style	Mild Steel Cap.	Bending Length Cap.	Max Box Depth	Max Lift of Beam
752116	Bench Box and Pan	16 Gauge	48"	4"	1-1/4"

Metalworking Machinery

Brakes

Jet Tools

BP-1696H 96" X 16 Gauge Floor Model Hand Brake



Wide assortment of finger widths allow greater versatility in the shop
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 to assure the utmost accuracy

Part #	Style	Mild Steel Cap.	Bending Length Cap.	Max Box Depth	Max Lift of Beam
752102	Floor Box and Pan	16 Gauge	96"	4"	2-1/4"

Hand Notchers

Jet Tools

HN-16T Bench Hand Notcher



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

Part #	Cutting Cap.	Piercing Cap.	Max. Notch	Stroke
756016	16 Gauge	18 Gauge	6" x 6"	3/4"

S-16N Stand for HN-16N Hand Notcher



Part #
754017

Metalworking Machinery

Planishers

Jet Tools

PH-24T 24" Planishing Hammer



Smooths beads and forms mild steel sheet metal up to 16 Gauge
 Smooths beads and forms aluminum and copper up to 1/8 in. thick
 Machine supplied with a pair of upper and anvil dies
 3-Position airflow regulates speeds of pneumatic hammer
 Machine controlled with 110V AC foot control

Part #	Frame	Throat	Head Opening	Max Pressure	Air Consumption
756121	4" x 4"	24"	2-1/2"	90 PSI	8.8 CFM

Presses

Jet Tools

Arbor Presses



ARBOR PRESSES

For all production and assembly applications
 Precision cut steel rams and pinions for accurate operation
 Tables and slotted table-plates are flat and parallel to provide accurate support

Part #	Capacity	Max Work Height	Weight	Cap. Over Table	Dia. Of Work
333610	1 Ton	5-1/8"	27 Lbs	5-7/8"	8"
333620	2 Ton	7-7/8"	68 Lbs	9"	11-3/8"
333630	3 Ton	11-27/64"	108 Lbs	12-1/2"	10-3/4"
333650	5 Ton	17-33/64"	262 Lbs	18-1/6"	17"

Metalworking Machinery

Presses

Jet Tools

HP-35A 35 Ton Hydraulic Press



*HP-15A Shown in Image

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- and 35on models

Side frames are open for inserting long material

Part #	Capacity	Ram Dia.	Piston Stroke	Screw Stroke	Work Table Size
331431	35 Ton	3"	4-3/4"	4"	31" x 10-3/8"

HP-5A 15-Ton Hydraulic Press



*HP-15A Shown in Image

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- and 35- ton models

Side frames are open for inserting long material

Part #	Capacity	Ram Dia.	Piston Stroke	Screw Stroke	Work Table Size
331416	15 Ton	2-1/2"	4-1/2"	3-1/8"	24-3/4" x 7-1/2"

HP-5A 5 Ton Hydraulic Press

*HP-15A Shown in Image

For pressing, bending and straightening operations

Easy-to-use, hand-operated with pressure gauge for direct pressure readings

Two bed plates and pump handles

Side frames are open for inserting long material

Part #	Capacity	Ram Dia.	Piston Stroke	Screw Stroke	Work Table Size
331406	5 Ton	1-3/4"	4"	3"	19" x 5-1/2"

Metalworking Machinery

Shears

Jet Tools

FS-1652H 52" X 16 Gauge Foot Shear



Foot Shears

Ideal for precision shearing of mild steel up to 16 gauge
Two-way blade configuration provides twice the cutting life
Upper blade is two-way; bottom blade is one-way
2° angle cutting edge; 1° face relief

Part #	Style	Mild Steel Cap.	Shearing Length Cap.	Back Gauge Cap.	Front Gauge Cap.
752652	Foot	16 Gauge	52"	30"	28"

PS-1652T 52" X 16 Gauge Pneumatic Shear



Hi-quality cast-iron grade frame to eliminate deflection across the blade-span and blade frame work
Low cutting angle to cut narrow strips without twisting
Precise bed and beam alignment assures working accuracy
Adjustable working bed for correct setup according to the blade clearance
16 gauge maximum cutting capacity for mild-steel

Part #	Style	Max Soft Alloy Cap.	Mild Steel Cap.	Shearing Length Cap.	Back Gauge Cap.
756203	Pneumatic	12 - 14 Gauge	16 Gauge	52"	28-1/2"



Metalworking Machinery

Slip Rolls

Jet Tools

ESR-1650-1T 50" X 16 Gauge Electric Slip Roll 1Ph



Perfect tool for sheet metal forming in HVAC and FAB-shops
Roll drive is controlled by foot pedal for immediate forward and reverse action
Rolls are made of hardened polished high-carbon steel.
Forming roll has attached position scale for equal pressure adjustment
Heavy duty cast iron frame and enclosed base insure precise sheet metal rolling.

Part #	Mild Steel Cap.	Max Forming Length	# and Dia. Of Rolls	Min Forming Radius	Wire Grooves
756027	16 Gauge	50"	3, 3"	2"	5/16", 3/8", 1/2"

SR-1650M 50" X 16 Gauge Bench Model Slip Roll

Perfect tool for sheet metal forming in HVAC and FAB-shops
Suitable for many industrial, educational and vocational shop uses
Precision turned carbon steel rolls that are ground and polished
Large roll adjusting screws facilitate lifting upper roll for easy material removal
Wire grooves are standard on SR-2024N, SR-2236N and SR-1650N

Part #	Mild Steel Cap.	Max Forming Length	# and Dia. Of Rolls	Min Forming Radius	Wire Grooves
756050	16 Gauge	50"	3, 3"	2"	1/4", 5/16", 3/8"

SRS-50N Stand for 50" Slip Roll

Part #
754051

Metalworking Machinery

Belt Sanders and Grinders

Jet Tools

J-4002 1" x 42" Bench Belt and Disc Sander



Abrasive belt unit does the work of a jig-saw, copying 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

Deluxe miter gauge that turns and locks for common angles, 45° both 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

Cast Iron construction

Part #	Disc Dia.	Disc Speed	Belt Size	Belt Speed	Disc Table Size
577003	8"	1725 RPM	1" x 42"	3000 SFPM	4" x 10"

Metalworking Machinery

Belt Sanders and Grinders

Jet Tools

J-41002 2" X 42" Bench Belt & Disc Sander



Abrasive belt unit does the work of a jig-saw, copying 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
 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
 Hinged idler wheel cover
 Cast Iron construction

Part #	Disc Dia.	Disc Speed	Belt Size	Belt Speed	Disc Table Size
577004	8"	3450 RPM	2" x 42"	3100 SFPM	10-3/4" x 7-1/2"

J-4103 2" x 72" Square Wheel Belt Grinder 115V 1Ph



MADE IN THE U.S.A.
 Puts a satin finish on steel, iron or aluminum
 Grind difficult to reach areas with the 3" X 2" or 1-1/2" X 2" diameter contact wheels
 Yoke surface conforms to shape of the surface to produce an even, smooth finish
 For grinding, and refinishing cylindrical shapes.

Part #	Belt Size	Belt Speed	Contact Wheel Size	Motor	Overall Dimensions
577000	2" x 72"	4600 SFPM	8" x 2", 3" x 2", 1-1/2" x 2"	1 HP 115/230V, 1Ph	17" x 31" x 17"

Metalworking Machinery

Belt Sanders and Grinders

Jet Tools

J-4200A 6" x 48" Industrial Combination Belt and Disc Finishing Machine 115V 1Ph



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
 Fully machined, balanced disc
 Belt operates at any angle
 Removable upper belt guard for contour finishing

Part #	Disc Dia.	Disc Speed	Belt Size	Belt Speed	Disc Table Size
414551	12"	1960 RPM	6" x 48"	2850 SFPM	12" x 16-3/8"

J4200A-2 6" X 48" Industrial Combination Blet and Disc Finishing Machine 230V 1Ph



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
 Fully machined, balanced disc
 Belt operates at any angle
 Removable upper belt guard for contour finishing

Part #	Disc Dia.	Disc Speed	Belt Size	Belt Speed	Disc Table Size
414552	12"	1960 RPM	6" x 48"	2850 SFPM	12" x 16-3/8"

J-4210K 6" X 48" Belt & Disc Sander



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Removeable safety key switch
 Quick-release tension mechanism makes belt changes quick and easy
 Enclosed base protects motor from dust and debris
 Two cast iron tilting tables for mitering applications

Part #	Disc Dia.	Disc Speed	Belt Size	Belt Speed	Disc Table Size
414550K	10"	2100 RPM	6" x 48"	1650 SFPM	7-1/2" x 13"

Metalworking Machinery

Belt Sanders and Grinders

Jet Tools

J-4301A 6" X 48" Industrial Belt Finishing Machine 3Ph



Table tilts 45° out and 20° in for all angle finishing operations
 Completely enclosed drums and guarded sanding belt
 Variable position locks, the belt head adjusts vertically and horizontally
 Adjustable dust deflector and dust chute
 Fine thread adjustments for simple and easy belt tracking

Part #	Belt Size	Belt Speed	Table Slots	Belt Table Tilt	Belt Table Size
414601	6" x 48"	2850 SFPM	5/8"	45° Out, 20° In	7-3/8" x 14-3/4"

JBG-10A 10" Shop Bench Grinder



UL listed
 Totally enclosed pre-lubricated ball bearings
 Rubber mounts prevent movement
 Heavy-duty guarded toggle switch
 Cast iron wheel guards and dust vents

Part #	Shaft Dia.	Wheel Dia.	Wheel Speed	Wheel Grits	Motor
577103	1"	10" x 1"	1725 RPM	24 / 46	1-1/2 HP, 115V, 1Ph

JBG-8A 8" Shop Bench Grinder



UL listed
 Totally enclosed pre-lubricated ball bearings
 Rubber mounts prevent movement
 Heavy-duty guarded toggle switch
 Cast iron wheel guards and dust vents

Part #	Shaft Dia.	Wheel Dia.	Wheel Speed	Wheel Grits	Motor
577102	5/8"	8" x 1"	3450 RPM	36 / 60	1 HP, 115V, 1Ph

Metalworking Machinery

Belt Sanders and Grinders

Jet Tools

JPS-2A Pedestal Stand for Bench Grinders



Heavy-duty cast iron construction provides strength and durability
 Wide stance base gives you a stable grinder workstation
 Coolant tank and tool tray are on an adjustable platform for your convenience
 Compatible with all JET Bench Grinders

Part #	Overall Dimensions	Weight
577172	31" x 21" x 51"	52 lbs.

Dust Collection

Jet Tools

JDC-501 Cabinet Dust Collector for Metal 115/230V 1Ph



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 UL Listed Motor
 Blade drive consists of a hardened and ground worm gear
 New, large 8" wheels for convenient moving to various work stations
 Built-in, self propelled blade brush extends blade life

Part #	Max Hose Velocity	Hose Size	Filter Efficiency	Motor	Filter Size
414700	5610 SFPM	3" and 2" w/ Adapter	99% @ 5 Microns	1-1/2 HP, 115V, 1 Ph	19" x 9-1/2" x 1-3/4"

Metalworking Machinery

Accessories

Jet Tools

CS-18 Floor Stand For Mill/Drills



Heavy-Duty Mill Drill stand
Compatible with JET 350017
Compatible with JET 350018
Compatible with JET 350020

Part #

350045

Mill Drill

Jet Tools

JMD-18 Mill/Drill With R-8 Taper 115/230V 1Ph



One-piece cast iron column for added support
Belt cover with quick slide latch allows faster belt adjustment to change spindle speeds
Base taper allows for easier clean up
Larger hand wheel knobs
Drill Press angle vise

Part #	Drilling Cap.	Face Mill Cap.	End Mill Cap.	Swing	Max Distance Spindle To Table
350018	1-1/4"	3"	3/4"	15-7/8"	18"

Metalworking Machinery

Vertical Mills

Jet Tools

JTM-1 Step Pulley Milling Machine 230V 3Ph



Meehanite casting
Precision bored and honed milling head
Large diameter quill is chromed
High precision Class 7 spindle bearings
Spindle head is internally cooled

Part #	Spindle Taper	Table Size	Quill Dia.	# of Speeds	Range of Speeds
690082	R-8	9" x 42"	3-3/8"	16	80 - 5440 RPM

JTM-1050EVS/230 Mill With X-Axis Powerfeed



Runs quieter and smoother than conventional variable speed head
Low maintenance head has less moving parts
No belt slippage allows more power at spindle
Meehanite casting
Hardened and ground table

Part #	Spindle Taper	Powerfeed	Table Size	Quill Dia.	# of Speeds
690011	R-8	x-axis	10" x 50"	3-3/8"	Variable

Accessories

Jet Tools

V-Roller Material Support Stand

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

Part #
414122

Metalworking Machinery

Cold Saws

Jet Tools

CS-275 275mm 1-Phase Ferrous Manual Cold Saw



Spring loaded whole hand trigger starts or stops the sawing process for easy smooth cutting and increased user safety
Two-piece cast iron blade guard system permits quick and easy blade changes without removing the guards
Quick clamping cam-action vise with adjustable gib and material support bar for burr-free cutting operations
Hardened and ground direct drive worm shaft and bronze worm wheel transmits maximum torque to the saw blade
Blade drive reduction gearbox operates in an oil bath for increased durability

Part #	Style	Blade Speeds	Tubing Round @ 90°	Tubing Round @ 45°	Tubing Square @ 90°
414228	Ferrous	54000 RPM	3-2/7"	3-2/7"	2-1/2" x 2-1/2"

CS-275 275mm Ferrous Manual Cold Saw



Now available in Single Phase 115V

Two-piece cast iron blade guard system permits quick and easy blade changes without removing the guards
Quick clamping cam-action vise with adjustable gib and material support bar for burr-free cutting operations
Hardened and ground direct drive worm shaft and bronze worm wheel transmits maximum torque to the saw blade
Blade drive reduction gearbox operates in an oil bath for increased durability

Part #	Style	Blade Speeds	Tubing Round @ 90°	Tubing Round @ 45°	Tubing Square @ 90°
414226	Ferrous	54108 RPM	3-2/7"	3-2/7"	2-1/2" x 2-1/2"

Metalworking Machinery

Cold Saws

Jet Tools

CS-315 315mm Ferrous Manual Cold Saw



Now available in Single Phase 230V

Two-piece cast iron blade guard system permits quick and easy blade changes without removing the guards

Quick clamping cam-action vise with adjustable gib and material support bar for burr-free cutting operations

Hardened and ground direct drive worm shaft and bronze worm wheel transmits maximum torque to the saw blade

Blade drive reduction gearbox operates in an oil bath for increased durability

Part #	Style	Blade Speeds	Tubing Round @ 90°	Tubing Round @ 45°	Tubing Square @ 90°
414227	Ferrous	52104 RPM	3-1/2"	3-1/2"	3-1/5" x 3-1/5"

Horizontal Bandsaws

Jet Tools

HBS-56S 5" X 6" Horizontal Mitering Bandsaw



For added safety, the motor and electric follow strict guidelines and electrical requirements to be certified by CSA Group
UL Listed Motor

Blade drive is a sealed, steel, heat treated worm driving a bronze worm gear in an oil bath

Mitering head swivels to cut any angle 0° - 60° while the work piece remains secured

Ball bearing supported blade wheel

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414457	5" x 6"	5"	3"	5" x 6" and 2" x 6-3/4"	4" x 2-3/4" and 2" x 3-3/4"

Metalworking Machinery

Horizontal Bandsaws

Jet Tools

HBS-812G 8" X 12" Horizontal/Vertical Geared Head Bandsaw



- UL Listed motor
- Heavy-duty geared head transmission for quick speed changes
- Heavy-duty cast iron saw bow and head
- Hardened and ground worm gear
- Large 8" wheels and handle for easy movement

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
413460	8" x 12"	8"	5"	8" x 11-1/4"	5" x 8"

HBS-814GH 8" X 14" Horizontal Geared Head Bandsaw



- Heavy-duty geared head transmission for quick speed changes
- Hardened and ground worm gears
- Fully adjustable hydraulic downfeed system
- Easily accessible saw control panel
- Quick-positioning vise with fully adjustable jaws, swivels to 45°

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414466	8" x 14"	8"	6-1/2"	14" x 8" and 2" x 14"	6-1/2" x 6" and 2" x 7"

HVBS-56M 5" x 6" Horizontal/Vertical Bandsaw

- For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
- UL Listed single phase motor
- Heavy-Duty 14-gauge steel stand
- Blade drive is a sealed, steel, heat treated worm driving a bronze worm gear in an oil bath
- Automatic shut-off after cut

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414458	5" x 6"	5"	3"	5" x 5-3/4" and 2" x 6"	4-1/2" x 3"

Metalworking Machinery

Horizontal Bandsaws

Jet Tools

HVBS-7MW 7" x 12" Horizontal/Vertical Bandsaw



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 UL Listed Motor
 Blade drive consists of a hardened and ground worm gear
 New, large 8" wheels for convenient moving to various work stations
 Built-in, self propelled blade brush extends blade life

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414459	7" x 12"	7"	4-1/2"	7" x 10-7/8" and 2" x 12"	7" x 3-1/2" and 5-1/2" x 4-1/2"

J-3410 7" X 12" Horizontal Bandsaw



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Rear blade guides ball bearings
 Blade drive is steel, heat treated worm, driving a bronze worm gear in oil bath
 Quick-positioning vise with fully adjustable jaws, swivels to 45°
 New, large 8" wheels for convenient moving to various work stations

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414454	7" x 12"	7"	4-1/2"	2" x 12" / 7" x 10-1/2"	7" x 3-1/2"

Metalworking Machinery

Horizontal Bandsaws

Jet Tools

J-7015 8" X 13" Horizontal Bandsaw



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Dual voltage electrics (115/230V) with overload and low voltage protection
 Heavy-Duty transmission utilizes hardened and ground gears operating in an oil bath
 Fully adjustable hydraulic downfeed system
 Carbide blade guides feature parallel double-row ball bearing support

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414450	8" x 13"	9"	9"	9" x 13"	9" x 8"

Metalworking Machinery

Horizontal Bandsaws

Jet Tools

MBS-1014W-3 10" X 14" Horizontal Mitering Bandsaw



Mitering head swivels to cut any angle 0° - 45° while the work piece remains secured
 Large , easy-to-read scale for accurate positioning of the saw head
 Fully adjustable hydraulic downfeed with separate on/off control valve
 Large hand wheel and built-in gauge provides easy blade tensioning
 Carbide blade guides with roller bearings

Part #	Cutting Cap.	Round @ 90°	Round @ 45°	Rectangle @ 90°	Rectangle @ 45°
414477	10" x 14"	10"	9"	10" x 14"	9" x 8-1/2"

Vertical Bandsaws

Jet Tools

J-8201K 14" Metal/Wood Vertical Bandsaw



For added safety, the motor and electrics follow strict guidelines and electrical requirements to be certified by CSA Group
 Solid one piece steel base for extra stability
 Conveniently located on/off switch
 Variable speed drive system (8201VS & 8203VS)
 Gear box design allows wood/metal model saws to be used for a wider variety of metal, wood, non-ferrous metal and plastic cutting applications

Part #
414500K



Metalworking Machinery

Vertical Bandsaws

Jet Tools

VBS-1408 14" Vertical Bandsaw

Heavy-duty, completely enclosed steel frame
Multi-tilting worktable
Easy to read blade tension indicator
Variable speeds provide proper adjustments for high efficiency cutting
Bi-Metal blade welder, grinder and cutter

Part #	Blade Speeds	Max Height Cap.	Throat Cap.	Table Size	Table Tilt (Deg.)
414483	82 - 3950 SFPM	8"	14"	20" x 20"	8 F & B, 12 L & 15R

VBS-1610 16" Vertical Bandsaw

Heavy-duty, completely enclosed steel frame
Multi-tilting worktable
Easy to read blade tension indicator
Variable speeds provide proper adjustments for high efficiency cutting
Bi-Metal blade welder, grinder and cutter

Part #	Blade Speeds	Max Height Cap.	Throat Cap.	Table Size	Table Tilt (Deg.)
414485	82 - 3950 SFPM	10"	15-1/2"	22" x 24"	8 F & B, 12 L & 15R

VBS-18MW 18" Metal/Wood Vertical Bandsaw

Quick release, precision T-square style rip fence
Built-in cutting height scale
Extra large 19" x 19" cast iron table
Convenient speed changes with no tools required
Ball bearing guide system reduces friction for longer blade life

Part #	Blade Speeds Metal	Blade Speeds Wood	Height Cap.	Throat Cap.	Table Size
414418	80, 150, 265 SFPM	1000, 1800, 3200 SFPM	12"	18-3/8"	19" x 19"

Metalworking Machinery

Vertical Bandsaws

Jet Tools

VBS-2012 20" Vertical Bandsaw

Heavy-duty, completely enclosed steel frame
 Multi-tilting worktable
 Easy to read blade tension indicator
 Variable speeds provide proper adjustments for high efficiency cutting
 Bi-Metal blade welder, grinder and cutter

Part #	Blade Speeds	Max Height Cap.	Throat Cap.	Table Size	Table Tilt (Deg.)
414482	65 - 3280 SFPM	12"	20"	24" x 22-1/2"	8 F & B, 15 R & 12 L

Lathes

Jet Tools

GH-1340W With Taper Attachment



1-1/2" bore spindle supported by precision tapered bearings
 Hardened and ground gears are featured in the headstock and gearbox
 D1-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
 Headstock is constantly oiled during operation
 Splined, not keyed, shafts are utilized

Part #	Size	Accessory 1	Swing Over Bed	Swing over Cross Slide	Swing Through Gap
321521	13 X 40	Tapper Attachment	13"	7-1/2"	19"



Metalworking Machinery

Lathes

Jet Tools

GH-1640ZX with ACU-RITE 200S DRO



3-1/8" bore spindle is supported by two tapered and one ball bearings
Chrome molybdenum headstock gears are hardened, ground and shaved
Universal gearbox allows inch, metric, diametral and module pitch threads, no change gears required
Carriage features one-shot lubrication and Turcite-B on bed sliding surfaces
T-slotted compound slide featuring four-way tool post

Part #	Size	Digital Readout	Swing Over Bed	Swing over Cross Slide	Swing Through Gap
321475	16 X 40	ACU-RITE 200S	16"	10"	25-7/8"

Table of Contents

Categorized Listing

Metalworking Machinery	1	CS-18 Floor Stand For Mill/Drills	16
Drill Presses	1	Mill Drill	16
Jet Tools	1	Jet Tools	16
J-2221VS 20" Variable Speed Drill Press 115/230V 1Ph	1	JMD-18 Mill/Drill With R-8 Taper 115/230V 1Ph	16
J-2223VS 20" Variable Speed Drill Press 230/460V 3 Ph	1	Vertical Mills	17
J-2500 15" Floor Model Drill Press 115v 1Ph	2	Jet Tools	17
J-2550 20" Floor Model Drill Press 115V 1Ph	2	JTM-1 Step Pulley Milling Machine 230V 3Ph	17
J-A3816 15" 6 Speed Floor Model Drill Press	3	JTM-1050EVS/230 Mill With X-Axis Powerfeed	17
J-A5816 15" Variable Speed Floor Model Drill Press 115/30V	3	Accessories	17
JDP-20EVS/230 20" Electronic Variable Speed Drill Press 230V	3	Jet Tools	17
JDP-20MF 20" Floor Drill Press 115/230V 1Ph	4	V-Roller Material Support Stand	17
Geared Head Drill Presses	4	Cold Saws	18
Jet Tools	4	Jet Tools	18
GHD-20PF 20" Gear Head Drill Press With Power Down Feed 230V	4	CS-275 275mm 1-Phase Ferrous Manual Cold Saw	18
J-A3008-2 26" Arboga Gear Head Drill Press 220V, 3Ph	5	CS-275 275mm Ferrous Manual Cold Saw	18
Brakes	5	CS-315 315mm Ferrous Manual Cold Saw	19
Jet Tools	5	Horizontal Bandsaws	19
BP-1648H 48" x 16 Gauge Bench Model Box & Pan Brake	5	Jet Tools	19
BP-1696H 96" X 16 Gauge Floor Model Hand Brake	6	HBS-56S 5" X 6" Horizontal Mitering Bandsaw	19
Hand Notchers	6	HBS-812G 8" X 12" Horizontal/Vertical Geared Head	20
Jet Tools	6	HBS-814GH 8" X 14" Horizontal Geared Head Bandsaw	20
HN-16T Bench Hand Notcher	6	HVBS-56M 5" x 6" Horizontal/Vertical Bandsaw	20
S-16N Stand for HN-16N Hand Notcher	6	HVBS-7MW 7" x 12" Horizontal/Vertical Bandsaw	21
Planishers	7	J-3410 7" X 12" Horizontal Bandsaw	21
Jet Tools	7	J-7015 8" X 13" Horizontal Bandsaw	22
PH-24T 24" Planishing Hammer	7	MBS-1014W-3 10" X 14" Horizontal Mitering Bandsaw	23
Presses	7	Vertical Bandsaws	23
Jet Tools	7	Jet Tools	23
Arbor Presses	7	J-8201K 14" Metal/Wood Vertical Bandsaw	23
HP-35A 35 Ton Hydraulic Press	8	VBS-1408 14" Vertical Bandsaw	24
HP-5A 15-Ton Hydraulic Press	8	VBS-1610 16" Vertical Bandsaw	24
HP-5A 5 Ton Hydraulic Press	8	VBS-18MW 18" Metal/Wood Vertical Bandsaw	24
Shears	9	VBS-2012 20" Vertical Bandsaw	25
Jet Tools	9	Lathes	25
FS-1652H 52" X 16 Gauge Foot Shear	9	Jet Tools	25
PS-1652T 52" X 16 Gauge Pneumatic Shear	9	GH-1340W With Taper Attachment	25
Slip Rolls	10	GH-1640ZX with ACU-RITE 200S DRO	26
Jet Tools	10		
ESR-1650-1T 50" X 16 Gauge Electric Slip Roll 1Ph	10		
SR-1650M 50" X 16 Gauge Bench Model Slip Roll	10		
SRS-50N Stand for 50" Slip Roll	10		
Belt Sanders and Grinders	11		
Jet Tools	11		
J-4002 1" x 42" Bench Belt and Disc Sander	11		
J-41002 2" X 42" Bench Belt & Disc Sander	12		
J-4103 2" x 72" Square Wheel Belt Grinder 115V 1Ph	12		
J-4200A 6" x 48" Industrial Combination Belt and Disc Finishing Machine	13		
J4200A-2 6" X 48" Industrial Combination Blet and Disc Finishing Machine	13		
J-4210K 6" X 48" Belt & Disc Sander	13		
J-4301A 6" X 48" Industrial Belt Finishing Machine 3Ph	14		
JBG-10A 10" Shop Bench Grinder	14		
JBG-8A 8" Shop Bench Grinder	14		
JPS-2A Pedestal Stand for Bench Grinders	15		
Dust Collection	15		
Jet Tools	15		
JDC-501 Cabinet Dust Collector for Metal 115/230V 1Ph	15		
Accessories	16		
Jet Tools	16		

Table of Contents

Alphabetized Listing

A			
Accessories	16-17	JDP-20MF 20" Floor Drill Press 115/230V 1Ph	4
Arbor Presses	7	Jet Tools	1-26
B		JMD-18 Mill/Drill With R-8 Taper 115/230V 1Ph	16
Belt Sanders and Grinders	11-15	JPS-2A Pedestal Stand for Bench Grinders	15
BP-1648H 48" x 16 Gauge Bench Model Box & Pan Brake	5	JTM-1 Step Pulley Milling Machine 230V 3Ph	17
BP-1696H 96" X 16 Gauge Floor Model Hand Brake	6	JTM-1050EVS/230 Mill With X-Axis Powerfeed	17
Brakes	5-6	L	
C		Lathes	25-26
Cold Saws	18-19	M	
CS-18 Floor Stand For Mill/Drills	16	MBS-1014W-3 10" X 14" Horizontal Mitering Bandsaw	23
CS-275 275mm 1-Phase Ferrous Manual Cold Saw	18	Metalworking Machinery	1-26
CS-275 275mm Ferrous Manual Cold Saw	18	Mill Drill	16
CS-315 315mm Ferrous Manual Cold Saw	19	P	
D		PH-24T 24" Planishing Hammer	7
Drill Presses	1-4	Planishers	7
Dust Collection	15	Presses	7-8
E		PS-1652T 52" X 16 Gauge Pneumatic Shear	9
ESR-1650-1T 50" X 16 Gauge Electric Slip Roll 1Ph	10	S	
F		S-16N Stand for HN-16N Hand Notcher	6
FS-1652H 52" X 16 Gauge Foot Shear	9	Shears	9
G		Slip Rolls	10
Geared Head Drill Presses	4-5	SR-1650M 50" X 16 Gauge Bench Model Slip Roll	10
GH-1340W With Taper Attachment	25	SRS-50N Stand for 50" Slip Roll	10
GH-1640ZX with ACU-RITE 200S DRO	26	V	
GHD-20PF 20" Gear Head Drill Press With Power Down Feed	4	VBS-1408 14" Vertical Bandsaw	24
H		VBS-1610 16" Vertical Bandsaw	24
Hand Notchers	6	VBS-18MW 18" Metal/Wood Vertical Bandsaw	24
HBS-56S 5" X 6" Horizontal Mitering Bandsaw	19	VBS-2012 20" Vertical Bandsaw	25
HBS-812G 8" X 12" Horizontal/Vertical Geared Head Bandsaw	20	Vertical Bandsaws	23-25
HBS-814GH 8" X 14" Horizontal Geared Head Bandsaw	20	Vertical Mills	17
HN-16T Bench Hand Notcher	6	V-Roller Material Support Stand	17
Horizontal Bandsaws	19-23		
HP-35A 35 Ton Hydraulic Press	8		
HP-5A 15-Ton Hydraulic Press	8		
HP-5A 5 Ton Hydraulic Press	8		
HVBS-56M 5" x 6" Horizontal/Vertical Bandsaw	20		
HVBS-7MW 7" x 12" Horizontal/Vertical Bandsaw	21		
J			
J-2221VS 20" Variable Speed Drill Press 115/230V 1Ph	1		
J-2223VS 20" Variable Speed Drill Press 230/460V 3 Ph	1		
J-2500 15" Floor Model Drill Press 115v 1Ph	2		
J-2550 20" Floor Model Drill Press 115V 1Ph	2		
J-3410 7" X 12" Horizontal Bandsaw	21		
J-4002 1" x 42" Bench Belt and Disc Sander	11		
J-41002 2" X 42" Bench Belt & Disc Sander	12		
J-4103 2" x 72" Square Wheel Belt Grinder 115V 1Ph	12		
J-4200A 6" x 48" Industrial Combination Belt and Disc Finishing	13		
J4200A-2 6" X 48" Industrial Combination Belt and Disc Finishing	13		
J-4210K 6" X 48" Belt & Disc Sander	13		
J-4301A 6" X 48" Industrial Belt Finishing Machine 3Ph	14		
J-7015 8" X 13" Horizontal Bandsaw	22		
J-8201K 14" Metal/Wood Vertical Bandsaw	23		
J-A3008-2 26" Arboga Gear Head Drill Press 220V, 3Ph	5		
J-A3816 15" 6 Speed Floor Model Drill Press	3		
J-A5816 15" Variable Speed Floor Model Drill Press 115/30V 1Ph	3		
JBG-10A 10" Shop Bench Grinder	14		
JBG-8A 8" Shop Bench Grinder	14		
JDC-501 Cabinet Dust Collector for Metal 115/230V 1Ph	15		
JDP-20EVS/230 20" Electronic Variable Speed Drill Press 230V 3Ph 3			