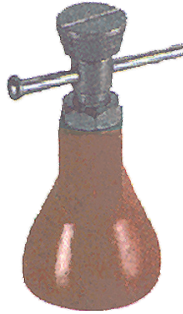


**MACHINIST JACK**  
SERIES 508:



- Base is made of heavy cast steel.
- Adjustable screw and tilting swivel head.
- Range: 3-4"/75-100mm
- Approximately 1"/25mm adjustment
- 1000 lb. lifting capacity.
- For use on various machine tools or wherever leveling is necessary.



Order No. 5080001	
Price	

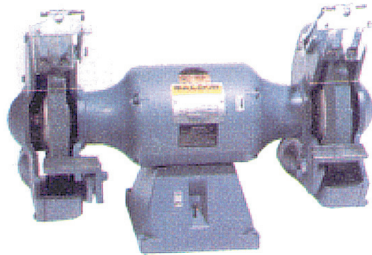
**HEAVY DUTY SET INCLUDES:**

- Jack, extension bases & attachments.
- Range: 2-1/4 - 3-3/8"mm / 75-100mm

Order No. 5080150	
Price	

**HEAVY DUTY "INDUSTRIAL" BENCH GRINDERS**  
SERIES 508:

- Pre-lubricated and enclosed ball bearings ensure smooth operation under full load.
- Complete with eye shields, spark shields, adjustable tool rests, fine & coarse wheels.



We also distribute **BALDOR** grinders. See our website or inquire.

See page 725 for **J E T** grinders.



Model No.	BG6	BG8	BG10
Wheel Size	6" x 3/4" x 1/2"	8" x 3/4" x 5/8"	10" x 1" x 1"
Motor / Electricals	1/3 HP, 1PH 110V	3/4 HP, 1PH 110V	1-1/2 HP, 1 PH 110V
RPM	3450	3450	1720
Weight	27 lbs.	53 lbs.	93 lbs.
Order No.	2585706	2585708	2585710
Price:			

**CARBIDE TOOL GRINDER**  
SERIES 508:

Uses standard 6" x 1" x 1-1/4" plate mounted green silicon carbide or diamond wheels (supplied with white aluminum oxide plate wheels). Adjustable light swings over either wheel.

Precision built to do precision grinding - easy to operate. Vibration is virtually eliminated - armature dynamically balanced : wheels mount very close to oversize O4 ball-bearings; extra heavy 3/4" diameter shaft.

Motor supplied with heavy duty switch. Single phase grinder powered with capacitor run motor, no auxiliary moving parts - won't burn out even under repeated overloading. Protractor type tool support sets in slot of big 4-1/8" x 11-3/4" tool tables. Protractor at each end of grinder indicates angle (up to 45°) of tiltable tool tables. Water pot with spout and faucet - can be mounted over either wheel on support provided on both guards; two large water pans. Shipping weight : 110 lbs.

HP	RPM	Motor	Order No.	Price
1/2	3450	115V/1 Phase	5080000	



**SEE OUR GRINDING AND DIAMOND WHEELS IN THE ABRASIVE SECTION.**

**"LITTLE GIANT" JACK SCREWS**  
STARRETT SERIES 190, 191:



For leveling work on planer beds, upright drills and setting up machinery. The versatility of this tool is greatly increased by the number of attachments available.



- Ability to lift 1,000 lbs. or more.
- 20-pitch screws for fine adjustments.
- Can be used on uneven and round surfaces.

Catalog No.	EDP Order No.	Description	Price
<b>Range 2-1/4" - 3-3/8"</b>			
S190	50680	Set Complete with all Attachments	
<b>Range 1-1/2" - 2-1/4"</b>			
S191	50687	Set Complete with all Attachments	

SPECIALTY FLUIDS

**KALAMAZOO INDUSTRIES INC.**



While we show only the popular **KI** items we can supply their entire range of products; please inquire.

**7" CUT-OFF SAW - 1 HP**



**Model K7B**  
Handles 1" solid round, 2" pipe. Adjustable work length stop and down stop furnished. 1/2" wheel arbor. Cast iron base rigid alignment. Dimensions - L 22 x W 10 x H 14.

1 HP TEFC motor, 1 PH (110 / 220V). With cord and switch. Less abrasive wheel. 75 lbs. Spindle RPM 4800.

<b>Order No. 3490007</b>	<b>Price</b>	
--------------------------	--------------	--

**10" CUT-OFF SAW - 3 HP**

- Big job capacity: 1-1/2" Solids, 2-1/2" Pipe.
- Swivel vise opens 4" - fast, lever-lock.
- 5/8" arbor, sealed-for-life bearings.
- Cast iron base rigid alignment.
- Dimensions - L 23 x W 10 x H 14.

Optional heavy steel floor stand and foot-operated chain vise (in place of swivel vise).

**Model K10B** 3HP TEFC motor, 1 PH (110/220V) or 3 PH (220/440V). Please specify voltage. With switch and vise. Less abrasive wheel. 110 lbs. Spindle RPM - 3450.



Model No.	Phase	Description	Order No.	Price
K10B-1	1	10" Saw, bench model, swivel vise, 120 lbs.	3490101	
K10B-3	3		3490103	
K10S-1	1	10" Saw, Steel Stand, swivel vise, 165 lbs.	3491101	
K10S-3	3		3491103	
K10SF-1	1	10" Saw, Steel Stand, Chain vise, 170 lbs.	3492101	
K10SF-3	3		3492103	
K10SW-1	1	10" Saw, WetTop Stand, swivel vise, 190 lbs.	3493101	
K10SW-3	3		3493103	

SERIES 349:

See following pages for **JET** saws, sanders & grinders.

**1", 2" & 4" BELT SANDERS**

**Model 1SM**  
**1" Belt Sander**  
• 1/3 HP motor, 1 PH  
• 1725 RPM  
• 1" x 42" belt  
• 4" contact wheel  
• Tilt table  
Vertical sander only. 1800 SFPM., Wt. 32 lbs.

<b>Order No. 3490001</b>	
<b>Price</b>	



**Model 2FSM**  
**2" Sander**  
1/2 HP motor, 1 PH, 3450 RPM.  
2" x 48" belt, 5" contact wheel, tilt table and removable platen. Full hinged guard for quick belt change. Vertical or horizontal position. 4500 SFPM., Wt. 48 lbs.

<b>Order No. 3490002</b>	
<b>Price</b>	



**Model S4S**  
**4" Sander**  
The all-purpose sander for metal, wood and plastics. Use in vertical or horizontal position. 1/2 HP, 1 PH TEFC motor. 3450 RPM.

4" x 36" belt with full OSHA guard, easy opening side door for belt change. Wt. 50 lbs.

<b>Order No. 3490004</b>	
<b>Price</b>	



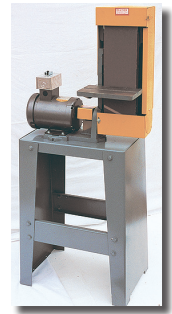
**Model S4** sander without full safety guard. Wt. 46 lbs.

<b>Order No. 3490014</b>	
<b>Price</b>	

**6" BELT SANDER & STAND**

**Model S6MS**  
**6" Belt Sander with stand**  
• 6" x 48" belt  
• Direct drive (coupling)  
• Quick-belt release  
• Heavy-duty steel stand  
• 1PH, or 3PH  
• Manual switch  
• 3500 SFPM  
• Cast-iron table 6" x 10"  
• Weight 230 lbs.  
• Variable position  
• Cast-iron frame  
• Full safety guard  
• 3 HP motor- 3450 RPM  
• Reversible platen (6-1/2" x 14")  
• 1/2" x 1/8" slot

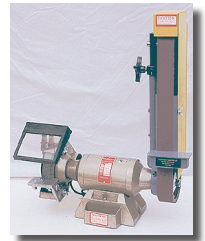
Model No.	Phase	Order No.	Price
S6MS-1	1	3490061	
S6MS-3	3	3490063	



**COMBINATION GRINDER/ SANDER**

**Model 1SK6**  
**Combination Sander**  
Two machines in one. 6" bench grinder. (1/3 HP 110V) with a 1" x 42" belt sander. Use in vertical or horizontal position. Has tilt table, contact wheel, removable platen. 3450 RPM. Wt. 32 lbs.

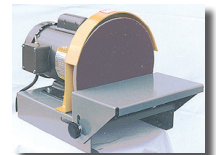
<b>Order No. 3490016</b>	
<b>Price</b>	



**DISC SANDER**

**Model DS10**  
• Heavy-duty, all steel. Wt. 48 lbs.  
• Tilt table, 45° down, 15° up.  
• Optional MG10 mitre gauge.  
• 10" aluminum disc, 5/8" arbor.  
• 6" x 11" table.  
• 1/2 H.P., 110/220V, 1PH. TEFC motor.

<b>Order No. 3490010</b>	
<b>Price</b>	



MACHINERY & ACCESSORIES

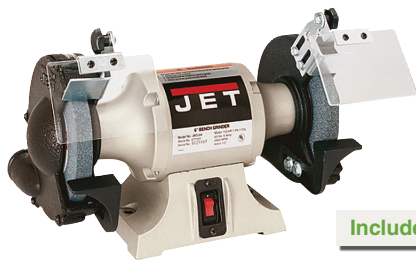


**BENCH GRINDERS / BELT & DISC SANDERS**

SERIES 179:



**BENCH GRINDERS**



Includes 2 year warranty.

Order No.	577101	577102	577103
Model No.	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
Overall Dimensions (l x w x h/in.)	18 x 8-1/2 x 10-1/2	19 x 10 x 12-1/2	24-1/2 x 13 x 12-1/4
Motor	1/2 HP 115V 1Ph	1 HP 115V 1 Ph	1-1/2 HP 115V 1Ph
Net Weight (lbs.)	37	59	110
List Price			

**FEATURES AND BENEFITS**

- UL listed
- Totally enclosed pre-lubricated ball bearings
- Heavy-duty guarded toggle switch on 8" and 10"
- Rubber mounts prevent movement

**STANDARD EQUIPMENT**

- Cast iron wheel guards and dust vents
- One-piece quick adjusting spark guards
- Large eye shields with quick adjustment
- Adjustable tool rests
- Fine and coarse vitrified grinding wheels

If you have things that need cleaning, sharpening, buffing, removing rust, or removing burs from metal, then you need a grinder. JET Industrial Bench Grinders feature heavy duty construction with powerful, long-life motors for use all day, every day.

Pedestal Stand available; please inquire.

Please inquire for possible "promo" pricing.

**1 x 42" BENCH BELT & DISC SANDER**

**FEATURES AND BENEFITS**

- Hinged idler wheel cover
- Power take off, allows for mounting an optional flex shaft, can be used for carving, drums sanding, deburring and dozens of other jobs
- Deluxe miter gauge turns and locks for common angles 45° left and right
- 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
- Removable platen allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt



Order No.	577003
Model No.	J-4002
Belt Size (w x l / in.)	1 x 42
Belt Speed (SFPM)	3000
Belt Table Size (in.)	6-1/8 x 7-1/8
Belt & Disc Table Tilt	45° out
Disc Diameter (in.)	8
Disc Speed (RPM)	1725
Disc Table Size (in.)	4 x 10
Dust Collection Outlet Diameter (in.)	1-1/2
Machine Dimensions (w x d x h / in.)	21 x 22 x 14
Motor	1/3HP, 115V, 1PH
Net Weight (lbs.)	80
List Price	

Includes 2 year warranty.

Please inquire for possible "promo" pricing.

**2 x 42" BENCH BELT & DISC SANDER**

**FEATURES AND BENEFITS**

- Deluxe miter gauge that turns and locks for common angles, 45° both left and right
- Hinged idler wheel cover
- 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
- Allows for sanding, grinding or finishing of outside, curves or odd shaped work pieces on the belt
- Grind, sand or finish large work pieces on the disc unit fast and efficiently, combined with the tilting table, the operator has the advantage of chamfering or beveling, table is slotted to accept miter gauge



Includes 2 year warranty.

Please inquire for possible "promo" pricing.

Order No.	577004
Model No.	J-41002
Belt Size (in.)	2 X 42
Belt Speed (SFPM)	3,100
Belt Table Size (in.)	10 X 6
Belt & Disc Table Tilt	0 to 45°
Disc Diameter (in.)	8
Disc Speed (RPM)	3,450
Disc Table Size (in.)	10-3/4 X 7-1/2
Dust Collection Outlet Diameter (in.)	1-1/2
Machine Dimensions (w x l x h / in.)	20-1/2 X 22-3/4 X 20
Motor	3/4 HP, 115V, 1 Ph
Net Weight (lbs.)	60
List Price	

(Continued)





**BELT & DISC SANDERS** (Continued)

SERIES 179:



**INDUSTRIAL COMBINATION BELT & DISC FINISHING MACHINES**

**FEATURES AND BENEFITS**

- Belt operates at any angle
- Powered by a heavy duty 1-1/2 HP TEFC motor
- Contour finishing, mitering, flat finishing, beveling and precision finishing
- Plain and compound miters are easily obtained by using the standard die cast aluminum miter gauge
- Fully machined, balanced disc runs vibration free

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

Order No.	414551	414552	414553
Model No.	J-4200A	J-4200A-2	J-4202A
Belt Size (w x l/ in.)	6 x 48	6 X 48	6 x 48
Belt Speed (SFPM)	2850	2850	2850
Belt Table Size (in.)	7-3/8 X 14-3/4	7-3/8 X 14-3/4	7-3/8 X 14-3/4
Belt Table Tilt	45° Out, 20° Platen	45° Out, 20° Platen	45° Out, 20° Platen
Disc Size (in.)	12	12	12
Disc Speed (RPM)	1960	1960	1960
Disc Table Size (w x l/ in.)	12 x 16-3/8	12 x 16-3/8	12 x 16-3/8
Disc Table Tilt	45° out, 20° in	45° out, 20° in	45° out, 20° in
Meter Gauge Groove (in.)	3/8 X 3/4	3/8 X 3/4	3/8 X 3/4
Motor	1-1/2HP, 115V, 1Ph	1-1/2 HP, 230V, 1 Ph	1-1/2 HP, 230V, 3Ph
Net Weight (lbs.)	327	327	324
List Price			

**COMBINATION BELT & DISC FINISHING MACHINE**

**FEATURES AND BENEFITS**

- 6" x 48" Belt
- 10" Disc
- Two cast iron tilting tables for mitering applications
- Full access to the belt when tilted in the horizontal position
- Dust collection shrouds on belt and disc

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

Order No.	414550
Model No.	J-4210K
Belt Size (w x l/in.)	6 x 48
Belt Speed (SFPM)	1650
Belt Table Size (w x l/ in.)	6 x 10-1/2
Disc Size (in.)	10
Disc Speed (RPM)	2100
Disc Table Size (in.)	7-1/2 x 13
Table Slots (in.)	5/8
Table Tilt	45° out
Motor	1HP, 115V, 1Ph
Net Weight (lbs.)	215
List Price	

**DISC SANDERS**

**FEATURES AND BENEFITS**

- Tilting table capability adds flexibility of 45° forward and 15° backward on positive lock rack and gear
- Table can be lowered below the disc to accommodate large work pieces
- Direct drive motor
- Low voltage protection switch
- Rigid column and heavy duty base

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

Order No.	577010	577011
Model No.	J-4421-2	J-4421-4
Disc Size (in.)	20	20
Disc Speed (RPM)	1725	1725
Table Size (in.)	27-1/2 x 10-1/2	27-1/2 x 10-1/2
Table Slot (in.)	3/8 x 10-1/2	3/8 x 10-1/2
Table Tilt	45° forward, 15° backward	45° forward, 15° backward
Motor	3 HP, 230V, 3 Ph	3 HP, 440V, 3 Ph
Net Weight (lbs.)	449	452
List Price		



**DRILL PRESSES**

SERIES 179:



Many more **DRILL PRESSES** available. See our website or inquire.

**15" & 20" STEP PULLEY DRILL PRESSES**

Practical light to medium duty drill presses.

**STANDARD FEATURES**

- Cast iron head
- Large quill allows greater 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
- Table tilts 45 degrees
- Large ground steel column diameter for maximum head and table support
- Accurate depth stop for precise hole depths
- 3-3/8" stroke for deep hole applications (J-2550)

**STANDARD EQUIPMENT**

- 5/8" Drill chuck & arbor



Includes 2 year warranty.

Please inquire for possible "promo" pricing.

Order No.	354401	354400	354402
Model No.	J-2530	J-2500	J-2550
Type	15" Bench	15" Floor	20' Floor
Drills to Center of Circle (in.)	15	15	20
Cast Iron Drilling Capacity (max./in.)	5/8	5/8	3/4
Steel Drilling Capacity (max./in.)	1/2	1/2	5/8
Quill Diameter (in.)	1-7/8	1-7/8	2-1/4
Quill Travel (in.)	3-3/8	3-3/8	4-3/4
Spindle Taper	2 MT	2 MT	3 MT
Separate Number & Range of Spindle Speeds (RPM)	12 (250, 340, 390, 510, 600, 650, 990, 1550, 1620, 1900, 2620, 3100)	12 (250, 340, 390, 510, 600, 650, 990, 1550, 1620, 1900, 2620, 3100)	12 (150, 260, 300, 440, 490, 540, 1150, 1550, 1840, 2220, 2950, 4200)
Overall Table Size (in.)	10 x 10	10 x 10	18-1/2 x 16-1/2
Column Diameter (in.)	2-7/8	2-7/8	3-5/8
Base Size (in.)	11 x 18-1/2	11 x 19-1/2	22-3/4 x 17-3/4
Spindle to Base (in.)	24-1/2	48-3/4	43-1/2
Motor	3/4HP, 115V, 1Ph, 1725 RPM	3/4HP, 115V, 1Ph, 1725 RPM	1-1/2HP, 115V, 1Ph, 1725 RPM
Floor Space Required (LxWxH/ in.)	26 x 13-3/8 x 39	26x13-3/8x63-1/2	34 x 21 x 67
Net Weight (lbs.)	147	167	321
List Price			

**15" VARIABLE SPEED DRILL PRESSES**

- Speeds from 400 to 5,000 RPM
- Handwheel adjustment sets the speeds
- 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
- Safety collar
- 1/2" Drill chuck & arbor



For 20" Variable Speed Drill Presses, please see next page.

Includes 2 year warranty.

Please inquire for possible "promo" pricing.

Order No.	354550	354551
Model No.	J-A5816	J-A5818
Type	15" Floor	15" Floor
Range of Spindle Speeds (RPM)	400 to 5000	400 to 5000
Spindle Taper	2 MT	2 MT
Quill Diameter (in.)	2-1/4	2-1/4
T-Slots Number and Size (in.)	2 & 1/2	2 & 1/2
Work Table Weight Capacity (lbs.)	90	90
Column Diameter (in.)	3	3
Drilling Capacity Cast Iron (in.)	5/8	5/8
Drilling Capacity Mild Steel (in.)	1/2	1/2
Quill Travel (in.)	6	6
Table Size (in.)	15-1/4 x 17-3/4	15-1/4 x 17-3/4
Spindle Distance to Base (in.)	47-1/2	47-1/2
Net Weight	387.2	426
Motor	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 220/440V, 3Ph, Prewired 220V
List Price		

Order No.	354020	354024
Model No.	GHD-20	GHD-20PF
Drills to Center of Circle (in.)	20	20
Cast Iron Drilling Capacity (in.)	1-1/2	1-1/2
Steel Drilling Capacity (in.)	1-1/4	1-1/4
Column Diameter (in.)	4-1/2	4-1/2
Distance Spindle to Column (max./in.)	10	10
Spindle Taper	MT-3	MT-3
Spindle Travel (in.) (GHD-20)	5	5
Spindle Travel (in.) (GHD-20PF) Manual	4-1/2	4-1/2
Spindle Travel (in.) (GHD-20PF) Auto	4-1/4	4-1/4
Quill Diameter (in.)	3	3
Spindle Distance to Base (in.)	44-3/8	44-3/8
Spindle Distance to Table (in.)	30-7/8	30-7/8
Table Size (in.)	21-1/4 X 18-1/2	21-1/4 x 18-1/2
T-Slots, Number & Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	9	9
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	60 to 3,000	60 to 3,000
Motor	2HP, 230V only, 3Ph, 2 Speed	2HP, 230V only, 3Ph, 2 Speed
Floor Space Required (in./L x W x H)	32 x 24 x 71	32 x 24 x 71
Net Weight (lbs.)	660	660
List Price		

**20" GEARED HEAD DRILL PRESSES**

- Heavy duty design allows a variety of precision drilling applications
- Easy to read internal depth gauge (GHD-20)
- Three power down feeds (GHD-20PF) .004, .007, .01
- Calibrated fine down feed built-in
- Built-in spindle lock
- Head tilts left or right
- Easy accessible table raiser
- Large production table and T-slotted base



Includes 2 year warranty.

Please inquire for possible "promo" pricing.

(Continued)

MACHINERY & ACCESSORIES



**DRILL PRESSES** (Continued)

SERIES 179:



Many more **DRILL PRESSES** available. See our website or inquire.

**20" VARIABLE SPEED DRILL PRESSES**

**FEATURES AND BENEFITS**

- Variable spindle speeds from 300 to 2000 RPM
- External #3 Morse Taper
- Front mounted positive control depth stop
- 6" Quill travel
- Massive 3" quill diameter

The J-2221VS 20" Variable Speed Drill Press is an industrial machine with a 2HP motor. It boasts a variable spindle speed, external MT-3, 6" quill travel, massive 3" quill diameter, and a heavy-duty cast iron design. The table rotates 360 degrees around the column over the machined T-slotted base.



Includes 2 year warranty.

Please inquire for possible "promo" pricing.

Order No.	354221	354223
Model No.	J-2221VS	J-2223VS
Drills to Center of Circle (in.)	20	20
Cast Iron Drilling Capacity (in.)	1-1/4	1-1/4
Steel Drilling Capacity (in.)	1	1
Column Diameter (in.)	4-1/2	4-1/2
Range of Spindle Speeds (RPM)	300 to 2000	300 to 2000
Spindle Travel (in.)	6	6
Spindle Taper	3 MT	3 MT
Quill Diameter (in.)	3	3
Table Size (in.)	18-1/8 X 14-3/4	18-1/8 X 14-3/4
T-Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Table Travel (in.)	32-3/8	32-3/8
Base Working Surface (in.)	15-1/4 x 12-1/16	15-1/4 x 12-1/16
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	2 HP, 1 Ph, 115/220V, Prewired 115V	2 HP, 3 Ph, 220/440V, Prewired 440V
Floor Space Required (L x W x H/ in.)	34-1/4 x 27 x 77-1/4	34-1/4 x 27 x 77-1/4
Net Weight	750	750
List Price		

MACHINERY & ACCESSORIES

**RADIAL DRILL PRESS**

**FEATURES AND BENEFITS**

- The power train gears and spline shafts are made of the finest quality, heat treated and ground nickelchrome steel, giving extra strength and smoothness to high torque loads
- 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
- Arm raising safety device prevents arm from dropping
- Counter balanced mechanism for spindle return
- 6 Speeds/3 Feed rates make exotic materials easier to drill, bore and tap
- Centralized control center
- Automatic tool ejector
- Independent arm electric clamping system, which locks and unlocks the head and column
- Push button controls are all reduced to 110VAC
- Electrical circuits are located in the build-in control box at the rear of the arm. This keeps the controls dust-and-humidity-free while making them easily accessible for maintenance
- Entire frame is made of Meehanite and high tensile strength cast iron to handle the heaviest of jobs
- Build in work light
- Coolant pump
- Tool kit
- Box table



Larger Radial Drills available. See our website or inquire.

Please inquire for possible "promo" pricing.

Includes 2 year warranty.

Order No.	320033
Model No.	J-720R
Steel Drilling Capacity (in.)	1-1/2
Cast Iron Drilling Capacity (in.)	2
Steel Tapping Capacity (in.)	3/4
Cast Iron Tapping Capacity (in.)	1
Steel Boring Capacity (in.)	2-3/4
Cast Iron Boring Capacity (in.)	4
Column Diameter (in.)	8-1/4
Distance from Column to Spindle (max./in.)	29-1/2
Distance from Column to Spindle center, (max./in.)	8-5/8
Travel of Head (Horizontal/in.)	20-7/8
Distance from base to spindle end, (max./in.)	41-3/4
Distance from base spindle end, (min./in.)	9-5/8
Travel of arm (Vertical/in.)	23-13/16
Table Size (in.)	23-5/8 x 17-1/2 x 15
T-slot Number & Size (in.)	3 & 3/4
Base Dimensions (in.)	49-5/8 x 25-3/16 x 6-9/32
Range of Spindle Speeds (RPM)	6 (88 to 1500)
Feed Rates (IPR)	.002, .004, .006
Motor	3 HP, 230/460V 3Ph, Prewired 230V
Elevating Motor	1HP
Coolant Pump Motor	1/8 HP
Machine Height from Floor (max./in.)	85-7/16
Floor Space Required (l x w x h/in.)	64 x 32 x 85
Net Weight (lbs.)	2970
List Price	



**COLD SAW / BANDSAWS**

SERIES 179:



Many more COLD SAWS & BANDSAWS available. See our website or inquire.

**MANUAL BENCH COLD SAW**

**FEATURES AND BENEFITS**

- Self-centering vise has dual jaws for burr-free cuts
- Sturdy oil bath gear box design
- Magnetic starter with overload protection
- Cutting head swivels up to 45° for miter cuts.



Order No.	414220
Model No.	J-F225
Blade Speed (RPM)	52
Blade Size (mm.)	225
Round at 90° (in.)	2-1/2
Round at 45° (in.)	2
Square at 90° (in.)	2-1/4
Floor Space Required (l x w x h/in.)	30 x 17 x 32
Motor	1 HP, 115V, 1 Ph
List Price	

The J-F225 Manual Bench Cold Saw comes with a 225mm blade for sawing solid steel. With a 1HP motor, manual vise, bronze worm gear, and hardened ground worm screw gear box, this bench cold saw is everything but small.

Please inquire for possible "promo" pricing.

**5 x 6" HORIZONTAL / VERTICAL BANDSAW**

**FEATURES AND BENEFITS**

- UL Listed single phase motor
- Exclusive design heavy-duty 14-gauge stand
- Large diameter wheels and built-in handle allows easy movement
- Front legs feature adjustable leveling pads
- Ball bearing supported blade wheel

**ACCESSORIES**

- 414301 Bandsaw Blade
- 1/2" x .025" x 64-1/2" x 14R- Carbon



Order No.	414458
Model No.	HVBS-56M
Round at 90° (in.)	5
Round at 45° (in.)	3
Rectangle at 90° (in.)	5 x 6
Rectangle at 45° (in.)	5 x 3
Vertical Worktable (in)	9-5/8 x 9-1/2
Vise Swivels (deg.)	45°
Blade Size (in.)	1/2 x 0.025 x 64-1/2
Blade Wheel Diameter (in.)	7-3/8
Blade Speeds (FPM)	80, 120, 200
Motor	1/2HP, 115/230V, 1Ph, Prewired 115V
Net Weight (lbs.)	115
List Price	

The JET HVBS-56M Metalworking Bandsaw is UL listed and powered by a 1/2 HP motor. 2 large diameter wheels and built in handle allow easy movement. Front legs ensure level and accurate cuts by featuring adjustable leveling pads. Each HVBS-56M comes equipped with a 1/2" carbon steel blade, adjustable material stop and vertical worktable. Worried about safety? Don't – the HVBS-56M shuts off automatically after each cut.

Please inquire for possible "promo" pricing.

**5 x 8" HORIZONTAL METAL CUTTING BANDSAW**

**FEATURES AND BENEFITS**

- Adjustable hydraulic feed system
- Adjustable ball bearing guides
- Heat treated steel worm gear and bronze driver gear
- Automatic shut off at end of cut
- Handles and wheels for convenient moving to various work stations



Order No.	414453
Model No.	J-3230K
Round at 90° (in.)	5
Round at 45° (in.)	4
Rectangle at 90° (in.)	5 x 7-1/2
Rectangle at 45° (in.)	4-1/2 X 5
Blade Size (in.)	1/2 X .025 X 68-1/2
Blade Speeds (SFPM)	85, 125, 200
Blade Wheel Diameter (in.)	7-1/2
Bed Height (in.)	23-1/2
Motor	1/2 HP, 115V 1 Ph, 1725 RPM
Floor Space Required (l x w x h/ in.)	37 x 16 x 37
Net Weight (lbs.)	165
List Price	

Please inquire for possible "promo" pricing.

(Continued)





**BANDSAWS** (Continued)

SERIES 179:



Many more **BANDSAWS** available. See our website or inquire.

**7" X 12" HORIZONTAL/VERTICAL BANDSAW WITH COOLANT SYSTEM**

**FEATURES AND BENEFITS**

- UL listed motor
- Heavy cast iron bow and bed
- Hydraulic downfeed for ease of cut
- Hardened and ground worm gear
- Roller cabinet with built-in chip tray
- Automatic shut-off after cut

**STANDARD EQUIPMENT**

- Complete coolant system
- Adjustable material stop
- Bi-metal variable pitch blade
- Vertical worktable
- Chip Brush

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

Order No.	414459
Model No.	HVBS-7MW
Round Capacity at 90° (in.)	7
Round Capacity at 45° (in.)	4-1/2
Rectangle Capacity at 90° (in.)	7 x 11
Rectangle Capacity at 45° (in.)	5 x 4-1/2
Throat Depth (in.)	7
Vertical Worktable (in.)	9-3/8 x 10
Vise Swivels	45°
Blade Size (in.)	3/4 x .035 x 93
Blade Speeds (SFPM)	80, 130, 180, 285
Blade Wheel Diameter (in.)	11-3/4
Bed Height (in.)	23
Motor	3/4HP, 1Ph, 115/230V, Prewired 115V
Floor Space Required (in.)	20-1/2 x 49-1/2 x 38
Net Weight (lbs.)	330
List Price	

**10" X 16" HORIZONTAL BANDSAWS**

Order No.	414472	414478	414499
Model No.	J-7020	J-7040	J-7040-4
Round at 90° (in.)	10	10	10
Rectangle at 90° (in.)	9 x 16	9 x 16	9 x 16
Blade Size (in.)	1 x .035 x 135	1 x .035 x 135	1 x .035 x 135
Blade Wheel Speeds (SFPM)	100 - 350	100 - 350	100 - 350
Blade Wheels (in.)	14	14	14
Height of Work Table (in.)	23-1/2	23-1/2	23-1/2
Coolant Tank (gal)	8	8	8
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 220V, 3Ph	2HP, 440V, 3Ph
Ship Weight (lbs.)	973	973	973
List Price			

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

**FEATURES AND BENEFITS**

- Variable Speed drive system
- Exclusive 6 Contact point blade guide assemblies
- Exclusive Swivel control panel
- One piece wheel cover
- Heavy duty, rugged transmission with hardened and ground gears
- Adjustable blade guides with 6 point contact combination bearing and carbide
- Swing away control panel
- Patented 3-jaw rapid-action vise
- Recirculating coolant system standard, 1 GPM pump, 8 gallon reservoir and coolant applied through the blade guides
- Cast iron blade wheels
- 1" Bi-metal blade
- Adjustable material stop.

**14" METAL/WOOD VERTICAL BANDSAWS**

These saws are specially designed to effectively cut a variety of materials including wood, plastic, bakelite, composites, ferrous and non-ferrous metals. Capable of contour and straight cutting and resawing. Can cut delicate curves in both thick and thin stock.

**FEATURES AND BENEFITS**

- Cast Iron frame
- Solid, one-piece steel, base for extra stability
- Conveniently located on/off switch
- Exclusive 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
- Miter gauge
- Dust chute
- Saw blades (Wood & Metal)
- Adjustable table

Includes 2 year warranty.



Please inquire for possible "promo" pricing.

Order No.	414500	414504	414502	414503
Model No.	J-8210K	J-8203K	J-8201VS	J-8203VS
Under Guide (in.)	6	6	6	6
Under Guide with Riser Block (in.)	12	12	12	12
Throat Depth (in.)	13-1/2	13-1/2	13-1/2	13-1/2
Blade Size (in.)	3/8x.025x92-1/2	3/8x.025x92-1/2	3/8x.025x92-1/2	3/8x.025x92-1/2
Cutting Speeds Wood (SFPM)	3300	3300	2600	2600
Cutting Speeds Metal (SFPM)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 196, 278	90-340, 116-334 Variable Speed	90-340, 116-334 Variable Speed
Table Tilt to Right	45°	45°	45°	45°
Table Tilt to Left	15°	15°	15°	15°
Table Height at 90° (in.)	68	68	68	68
Table size (in.)	14 x 14	14 x 14	14 x 14	14 x 14
Miter Gauge Groove (W x D/in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Motor	1HP, 115V, 1Ph, 1725 RPM	1HP, 230/460V, 3Ph, 1725 RPM, Prewired 230V	1HP, 115V, 1Ph, 1725 RPM	1HP, 230/460V, 3Ph, 1725RPM, Prewired 230V
Floor Space Required (L x W x H/ in.)	20 x 16 x 68	20 x 16 x 68	20 x 16 x 68	20 x 16 x 68
Net Weight (lbs.)	280	280	325	325
List Price				





**MILLING MACHINES**

SERIES 179:



Many more MILLING MACHINES available. See our website or inquire.

**BENCH TOP MILLING & DRILLING MACHINES**

Shown with optional Stand; please inquire for pricing.

**FEATURES AND BENEFITS**

- One-piece cast iron column for added support
- Belt cover - quick slide latch allows faster belt adjustment to change spindle speeds
- Base - taper allows for easier clean-up
- Larger hand wheel knobs
- UL listed motor
- Extra large worktable
- Heavy-duty tapered roller bearings support the spindle, resulting in greater tolerance and more accurate drilling depth
- New positive quick-stop knob and easy-to-read internal depth gauge (external on JMD-15)
- Extra large worktable
- 360 degree head swivel
- Heavy-duty power downfeed with manual fine feed (JMD-18PFN)
- Three power down feeds (JMD-18PFN) .004", .007", .01"



Please inquire for possible "promo" pricing.

Packages which include DRO &/or powerfeeds available; please inquire.

**STANDARD EQUIPMENT**

- Worklamp
- Adjustable carbide face mill
- Drill Press angle vise
- 1/2" drill chuck, chuck arbor
- Draw Bar

Includes 2 year warranty.

Order No.	350017	350018	350020
Model No.	JMD-15	JMD-18	JMD-18PFN
Drill 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
Number of Spindle Speeds	12	12	12
Max Distance Spindle to Table (in.)	15	18	26
Spindle Taper	R-8	R-8	R-8
Quill Diameter (in.)	2-1/2	3	3
T-slots, Number and Size (in.)	4 and 9/16	4 and 5/8	4 and 5/8
Motor	1HP, 1Ph, 115/230V Prewired 115V	2HP, 1Ph, 230V Only	2HP, 1Ph, 230V Only
T-slot Centers (in.)	1-13/16	1-13/16	1-13/16
Distance Base to Spindle	11	11	11
Table Size (in.)	7-1/2 x 23	9-1/2 x 31-3/4	9-1/2 x 31-3/4
Net Weight (lbs.)	457	739	787
Floor Space Required (l x w x h/ in.)	37 x 38 x 37	43 x 40 x 44	42 x 40 x 52
<b>List Price</b>			

**JVM-836 VERTICAL MILLING MACHINES**

**FEATURES AND BENEFITS**

- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision spindle bearings
- Over 10" of front to back ram travel
- Locks on all movable surfaces
- Hardened and ground precision table
- Head tilts left or right
- Graduated scale on column
- Precision ground dovetail ways

**STANDARD EQUIPMENT**

- One-shot lubrication system
- Way Covers
- Draw bar
- Tool box and tools

These small mills have all the features found on our larger mills, but sized for the home shop, repair shops or small maintenance shops.



Packages which include DRO &/or powerfeeds available; please inquire.

Please inquire for possible "promo" pricing.

Order No.	9690036	9690038
Model No.	JVM-836-1	JVM-836-3
Table Size (in.)	7-7/8 x 35-3/4	7-7/8x35-3/4
Spindle Taper	R-8	R-8
Diameter of Quill (in.)	3-3/8	3-3/8
Number of Spindle Speeds	5	5
Range of Spindle Speeds (RPM)	240 - 1,550	120 - 1,550
Spindle Travel (in.)	5	5
Head Movement	90° R & L	90° R & L
Distance Spindle to Table (max./in.)	13-3/4	13-3/4
Distance Spindle to Column (min./in.)	5-1/4	5-1/4
Distance Spindle to Column (max./in.)	15-3/4	15-3/4
Longitudinal Table Travel (in.) (X-axis)	22-1/4	22-1/4
Cross Travel (in.) (Y-axis)	9-1/2	9-1/2
Collet Capacity (in.)	1/8 - 7/8	1/8 - 7/8
T-Slots, Number & Size (in.)	3 and 5/8	3 and 5/8
T-Slot Centers (in.)	2-1/2	2-1/2
Maximum Weight of Workpiece (lbs.)	500	500
Travel of Knee (in.) (Z-axis)	14	14
Travel of Ram (in.)	10-1/2	10-1/2
Motor	1-1/2HP, 1 Ph, 115/230V Prewired 115V	1-1/2HP, 230V, 3Ph Prewired 115V
Overall Dimensions (in./WxDxH)	55 x 52 x 78	55 x 52 x 78
Net Weight (lbs.)	1544	1544
<b>List Price</b>		

(Continued)



**MILLING MACHINES**

SERIES 179:



Many more MILLING MACHINES available. See our website or inquire.

**JTM-1 JTM-2 VERTICAL MILLING MACHINE**

**FEATURES AND BENEFITS**

- VERTICAL MILLING MACHINES - JTM-1/2
- Meehanite casting
- Precision bored and honed milling head
- Large diameter quill is chromed
- High precision Class 7 spindle bearings
- Spindle head is internally cooled
- Satin chrome finished dials
- Heavy-duty splined motor drive
- One-piece quill pinion and shaft
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Precision hardened and ground ways
- Precision ground table
- Adjustable gibs throughout
- Internal coolant tank built into base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



**Includes 2 year warranty.**

Jet's Step Pulley milling machine is the perfect solution for maintenance shops, repair shops, job shops, schools and light production.

Packages which include DRO &/or powerfeeds available; please inquire.

**Please inquire for possible "promo" pricing.**

Order No.	690082	690089
Model No.	JTM-1	JTM-2
Table Size	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 - 5440	80 - 2720
Downfeeds of Spindle (IPR)	.0015 - .003 - .006	.0015 - .003 - .006
Spindle Travel (in.)	5	5
Head Movement (degrees)	90 R & 45 F & B	90 R & 45 F & B
Distance Spindle to Table (max./in.)	17-1/2	17-1/2
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Distance Spindle to Column (max./in.)	19	19
Longitudinal Table Travel (in.) (X-axis)	23-7/8	23-7/8
Cross Travel (in.) (Y-axis)	12-1/2	12-1/2
Collet Capacity (in.)	1/8 - 7/8	1/8 - 7/8
T-slots, Number & Size (in.)	3 and 5/8	3 and 5/8
Overall Dimensions (w x d x h/ in.)	57 x 64 x 82	57 x 64 x 82
Motor	2HP, 230V, 3Ph	2HP, 115/230V, 1Ph, Prewired 230V
Net Weight (lbs.)	2200	2200
<b>List Price</b>		

Note: Use of static phase converter will void warranty

**JTM-4VS VARIABLE SPEED VERTICAL MILLING MACHINE**

**FEATURES AND BENEFITS**

- Variable speed vertical milling machines JTM-4VS
- Meehanite casting
- 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
- Spindle head is internally cooled
- Satin chrome finished dials
- Heavy-duty splined motor drive
- One-piece quill pinion and shaft
- Three-stage power downfeed with automatic stop
- Heavy-duty spindle brake
- Locks on all movable surfaces
- Precision hardened and ground ways and table
- Adjustable gibs throughout
- Internal coolant tank built into casting base for use with coolant system (Coolant pump not included)
- Tolerance test sheet included
- One-shot lubrication system
- Way covers
- Draw bar
- Tool box with tools



(Shown with optional DRO & Powerfeed).

**Please inquire for possible "promo" pricing.**

**Includes 2 year warranty.**

Packages which include DRO &/or powerfeeds available; please inquire.

Note: Use of static phase converter will void warranty

Order No.	690180	690182
Model No.	JTM-4VS-1	JTM-4VS
Number of Spindle speeds	Variable	Variable
Spindle Taper	R-8	R-8
Quill Diameter (in.)	3-3/8	3-3/8
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 (in.)	19	19
Table Longitudinal Travel (in.)	34 (maximum travel)	34 (maximum travel)
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
Quill Travel (in.)	5	5
Quill Down feed Rates (IPR)	.0015-.003-.006	.0015-.003-.006
Range of Spindle Speeds (RPM)	60-4,200	60-4,200
Table Size (in.)	9 x 49	9 x 49
Distance Spindle to Column (min./in.)	4-1/2	4-1/2
Overall Dimensions	65-1/2 x 63 x 85	65-1/2 x 63 x 85
Motor	2HP, 115/230V, 1Ph, Prewired 230V	3HP, 230/460V, 3Ph, Prewired 230V
Net Weight (lbs.)	2420	2420
<b>List Price</b>		



**LATHES**

SERIES 179:



Many more LATHES available. See our website or inquire.

**13 x 40" BELT DRIVE BENCH LATHE**

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Low voltage motor controls
- Helical cut headstock gears reduce noise
- Change gears allow metric threading
- Spindle is supported by precision tapered roller bearings
- V-way bed is induction hardened and ground
- Gap bed section provided for large diameter work
- 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
- Feed selectors travel in grooved ways
- Tailstock may be offset for turning tapers and includes an inch/metric graduated quill
- Oil pan included
- Tolerance test certificate included



(Shown with optional Stand)

Please inquire for possible "promo" pricing.

Order No.	9321360
Model No.	BOB-1340A
Swing over Bed (in.)	13
Swing over Cross Slide (in.)	7-25/32
Swing over 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 (with sleeve)	MT-5 (MT-3)
Number of Spindle Speeds	12
Range of Spindle Speeds (RPM)	60 - 1,240
Motor	2HP, 230V, 1Ph
Net Weight (lbs.)	1055
List Price	

Packages which include DRO &/or powerfeeds available; please inquire.

Includes: 3-Jaw & 4-Jaw Chucks, Steady Rest, Follow Rest, 4-Way Tool Post and Face Plate

**13 x 40" GEARED HEAD BENCH LATHE**

- Enclosed gearbox design provides smooth, quiet operation
- Fast, easy speed changes
- Hardened and ground gears are featured in the headstock and gearbox
- DI-4 spindle is precision ground for accuracy and supported by high quality tapered roller bearings
- Headstock is constantly oiled during operation
- Gear box gives wide inch threading and feed capabilities with no gear changes
- V-way bed design is induction hardened and ground
- Gap bed section provided for larger diameter work
- Independent leadscrew and feed rod
- Spindle actuation control is apron-mounted
- Compound and cross slide have backlash elimination
- Adjustable gibs are incorporated in the carriage and slideways
- Tailstock may be offset for turning tapers and includes an inch-metric graduated quill
- Oil pan included
- Tolerance test certificate included



(Shown with optional Stand)

Please inquire for possible "promo" pricing.

Order No.	9321357
Model No.	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 (with sleeve)	MT-5 (MT-3)
Motor	2HP, 230V, 1Ph
Net Weight (lbs.)	1,215
List Price	

Includes: 3-Jaw & 4-Jaw Chucks, Steady Rest, Follow Rest, 4-Way Tool Post and Face Plate

Packages which include DRO &/or powerfeeds available; please inquire.

Includes 2 year warranty.

**14 x 40" GEARED HEAD ENGINE LATHES**

- Hardened and ground gears are featured in the headstock and gearbox
- DI-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 in the headstock
- Gearbox gives large threading and feed capabilities with no gear changes
- V-way bed design is induction hardened and ground
- Gap bed section provided for larger diameter work
- Independent leadscrew and feed rod
- Spindle actuation control is apron mounted
- Inch-metric dials are standard
- Compound and cross slide have backlash elimination
- Adjustable gibs are incorporated in the carriage and slideways
- Tailstock (MT3) may be offset for turning tapers and includes an inch-metric graduated quill
- Tolerance test certificate included
- Heavy-Duty Stand.



Please inquire for possible "promo" pricing.

**INCLUDES:**  
3-Jaw & 4-Jaw Chucks, Face Plate, 4-way Tool Post, Follow Rest, Steady Rest, Full Length Splash Guard, Work Lamp, Foot Brake and Micro Carriage Stop

Packages which include DRO &/or powerfeeds available; please inquire.

Includes 2 year warranty.

Order No.	321830	321840
Model No.	GH-1440W-1	GH-1440W-1
Swing over Bed (in.)	14	14
Swing over Cross Slide (in.)	8-1/2	8-1/2
Swing through Gap (in.)	20	20
Distance between Centers (in.)	40	40
Spindle Bore (in.)	1-1/2	1-1/2
Spindle Taper (with sleeve)	MT-5(MT-3)	MT-5(MT-3)
Number of Spindle Speeds	12	12
Range of Spindle Speeds (RPM)	40 - 1,800	40 - 1,800
No. of Longitudinal and Cross Feeds	40	40
Range of Longitudinal Feeds (in./rev.)	.0012 - .0294	.0012 - .0294
Range of Crossfeeds (in./rev.)	.0003 - .0103	.0003 - .0103
Number, Range of Inch Threads	40, 4 - 112	40, 4 - 112
Number, Range of Metric Threads	22, 0.45 - 7.5	22, 0.45 - 7.5
Maximum Tool Size (in.)	5/8 x 58	5/8 x 58
Max. Compound Slide Travel (in.)	3-1/2	3-1/2
Maximum Cross Slide Travel (in.)	6-3/8	6-3/8
Maximum Carriage Travel (in.)	37-1/2	37-1/2
Tailstock Spindle Travel (in.)	4-3/4	4-3/4
Steady Rest Capacity (in.)	3-3/4	3-3/4
Follow Rest Capacity (in.)	2-3/4	2-3/4
Width of Bed (in.)	10-1/2	10-1/2
Motor	3HP, 230V, 1Ph	3HP, 3Ph, 230/460V, Prewired 230V
Floor Space Required (in./LxWxH)	73-3/4 x 29-1/2 x 47-1/2	73-3/4 x 29-1/2 x 47-1/2
Net Weight (lbs.)	2295	2295
List Price		





**SHOP PRESSES /  
SHEAR, BRAKE & ROLLS / SLIP ROLLS**



SERIES 179:

**HYDRAULIC SHOP PRESSES**

**FEATURES AND BENEFITS**

- HYDRAULIC SHOP PRESSES
- 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- and 60-ton models
- Side frames are open for inserting long material

Includes 2 year warranty.

Please inquire for possible "promo" pricing.



Order No.	331406	331416	331431
Model No.	HP-5A	HP-15A	HP-35A
Capacity (Tons)	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.)	-	10-3/16	15
Vertical Table Travel (in.)	15-3/4	22-3/16	23-5/8
Base Size (in.)	23-1/2 x 26	33-7/8 x 29-1/2	33-1/2 x 42
Height (in.)	51-1/2	65-1/2	68
Net Weight (lbs.)	192	435	783
List Price			

**COMBINATION SHEAR, BRAKE & ROLL**

**FEATURES AND BENEFITS**

- COMBINATION SHEAR, BRAKE AND ROLL
- Combination shear, brake and roll in one compact machine
- Right or left hand operation
- Shear can be used for mild steel, aluminum, brass, copper, lead, plastic and zinc
- Brake is equipped with easily removable fingers that permit angle, channel, box and other complex bending operations

Includes 2 year warranty.

Please inquire for possible "promo" pricing.



Order No.	754031	754041
Model No.	SBR-30N	SBR-40N
Shearing Capacity (mild steel) (Gauge x in.)	20 x 30	20 x 40
Bending Capacity (mild steel) (Gauge x in.)	20 x 30	20 x 40
Rolling Capacity (mild steel) (Gauge x in.)	20 x 30	20 x 40
Size of Slip Roll (in./L x W)	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, 15
Upper Die Height (in.)	4-3/8	3-3/8
Net Weight (lbs.)	300	651
List Price		

Optional stand available; please inquire.

**SLIP ROLLS**



Please inquire for possible "promo" pricing.

Includes 2 year warranty.

Optional stand available; please inquire.

Order No.	754020	754026	754050
Model No.	SR-2024N	SR-2236N	SR-1650N
Capacity (Mild Steel Gauge)	20	22	16
Max. Forming Length (in.)	24	36	50
No. & 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 (in./l x w x h)	37 x 14-1/2 x 13-3/4	49 x 17 x 17	72-1/2 x 16-1/2 x 19-1/4
Net Weight (lbs.)	216	256	565
List Price			

**FEATURES AND BENEFITS**

- SLIP ROLLS
- 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