

METALWORKING TOOL EXPANSION

A HUGE SELECTION OF NEW INNOVATIVE TOOLS



JET

JETTOOLS.COM

The JET logo consists of the word "JET" in a bold, black, sans-serif font. Above the letters is a thick red horizontal bar. A small registered trademark symbol (®) is located to the right of the letter "T". The logo is set against a light gray rectangular background.

JET®

INTRODUCING NEW JET METALWORKING MACHINES... EXPAND YOUR CAPABILITIES.

JET has always been the name shop owners trusted for high-quality machines with superior results. We are pleased to offer an expanded selection of machines in our sawing, drilling and finishing categories. This expansion will offer you more options and meet even the most stringent demands. With our new machines you can build a complete JET shop, ensuring consistency and quality across the entire range of any job or project.



BANDSAWS
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COLDSAWS
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FINISHING
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SAWING

JET saws deliver precision cuts for even the most heavy-duty jobs. Horizontal and Vertical Band Saws, Cold Saws and Sawing Accessories – whatever your needs, JET manufactures these machines to provide consistent, high-quality results cut after cut. Backed by one of the industry's top warranties, and accompanied by professional operation manuals, JET machines are up and running faster, longer and more efficiently than the competition.

5" x 8" HORIZONTAL BANDSAW

FEATURES

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

STANDARD EQUIPMENT

- 1 gallon capacity coolant system, 115V/1Ph, complete with hose, flexible nozzle, shut off valve, tank and baffle
- Eccentric shaft and ball bearing side blade guides
- Ball bearing rear blade guides
- 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 68-1/2
Blade Wheel Diameter (in.)		7-1/2
Blade Speed (SFPM)		85, 125, 200
Bed Height (in.)		23-1/2
Motor		1/2HP, 115V, 1Ph, 1725RPM
Floor Space Required (in./ L x W x H)		37 x 16 x 37
Net Weight (lbs.)		134



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

7" x 12" HORIZONTAL BANDSAW

FEATURES

- Blade guides – side-eccentric shaft and ball bearing; rear-ball bearing
- Blade drive is steel, heat treated worm driving a bronze worm gear in oil bath
- Heavy duty cast iron saw head and table
- Blade wheels are made of flanged cast iron
- Adjustable hydraulic feed system
- Automatic shut-off at end of cut

STANDARD EQUIPMENT

- Rapid acting vise
- Coolant pump 1 gallon, 1Ph motor, complete with hose, flexible nozzle, shut-off valve, tank and baffle
- Wheel kit for convenient moving to various work stations
- 3/4" bi-metal blade
- Adjustable material stop



5632142 Blade



414454

STOCK NUMBER	414454	414455
Model Number	J-3410	J-3410-2
CUTTING CAPACITIES		
Round Capacity at 90° (in.)	7	7
Round Capacity at 45° (in.)	4-1/2	4-1/2
Rectangle Capacity at 90° (in.)	2 x 12 / 7 x 10-1/2	2 x 12 / 7 x 10-1/2
Rectangle Capacity at 45° (in.)	7 x 3-1/2	7 x 3-1/2
Blade Size (in.)	3/4 x .035 x 93	3/4 x .035 x 93
Blade Wheel Diameter (in.)	11-7/16	11-7/16
Blade Speed (SFPM)	80, 130, 180, 265	80, 130, 180, 265
Bed Height (in.)	23-1/2	23-1/2
Motor	3/4HP, 115V, 1Ph,	3/4HP, 220V, 1Ph
Floor Space Required (in./ L x W x H)	50 x 18 x 41	50 x 18 x 41
Net Weight (lbs.)	308	308

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade - 3/4" x .035" x 93" x 6R	5632142
Replacement Blade - 3/4" x .035" x 93" x 8R	5632141
Replacement Blade - 3/4" x .035" x 93" x 10R*	5632151*
Replacement Blade - 3/4" x .035" x 93" x 14R	5632161

*Supplied as standard on bandsaw

8" x 13" HORIZONTAL BANDSAW

FEATURES

- Heavy duty, rigid steel and cast iron construction of the head and base provides full blade support and eliminates vibration and deflection.
- The combination of an oil bath, gear reduction power train, along with precision blade guides and a hydraulic feed system delivers consistent, accurate cuts and longer blade life.
- Conveniently located control panel and an easily accessible coolant system
- Dual voltage electrics (115V/230V) with overload and low voltage protection
- Easy to use belt drive tensioner does not require tools for blade speed changes or belt replacement
- Longer blade wheel base reduces blade fatigue and increases blade life

STANDARD EQUIPMENT

- Rapid acting vise (allows miter cutting to 45°)
- Coolant system
- 1" Bi-metal blade
- 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	1.5HP, 115/230V, 1Ph, Prewired 115V
Floor Space Required (in./ L x W x H)	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



5516191 Blade

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

FEATURES

- Adjustable hydraulic feed system
- Eccentric shaft ball bearings
- Heavy duty cast iron saw head and sturdy base
- Mitering capability to 60°
- Convenient control panel

STANDARD EQUIPMENT

- Complete coolant system
- Hydraulic blade tension gauge
- Adjustable material stop
- Bi-Metal bandsaw blade
- Overload protection



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 Wheel Diameter (in.)	10-1/2	11-5/8
Bed Height (in.)	35-7/8	38-7/16
Motor	1HP, 230V, 3Ph	1-1/2HP, 230V, 3Ph
Floor Space Required (in./ L x W x H)	47 x 29 x 56-1/2	51 x 33 x 59-1/4
Net Weight (lbs.)	385	485



JET

10" x 16" HORIZONTAL BANDSAW

FEATURES

- 10" x 16" Horizontal Bandsaw
- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive 6 contact point blade guide assemblies
- Exclusive swivel control panel
- One piece wheel cover
- Heavy duty rugged transmission utilizes hardened and ground gears operating in an oil bath

STANDARD EQUIPMENT

- Swing away control panel
- Patented 3 jaw rapid action vise
- Cast iron blade wheels
- Coolant system
- 1" Bi-metal blade
- Adjustable material stop



414472

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	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 3Ph	2HP, 460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	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



10" x 16" HORIZONTAL MITERING BANDSAW

FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive six contact point blade adjustable guide assemblies
- 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
- Mitering head – the workpiece remains fixed while the head swivels to cut any angle 0° - 45°
- Heavy duty transmission utilizes hardened and ground gears operating in an oil bath
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder.



414474

STANDARD EQUIPMENT

- Swing away control panel
- Cast iron blade wheels
- Coolant system
- 1" Bi-metal blade
- 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.)	8-1/2	8-1/2	8-1/2
Rectangle Capacity at 90° (in.)	2 x 16 / 10 x 14	2 x 16 / 10 x 14	2 x 16 / 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	1-1/2HP, 115/230V, 1Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 230V	2HP, 230/460V, 3Ph, Prewired 460V
Floor Space Required (in./ L x W x H)	76 x 30 x 48	76 x 30 x 48	76 x 30 x 48
Net Weight (lbs.)	1,134	1,125	1,125

12" x 20" SEMI-AUTOMATIC HORIZONTAL BANDSAW

FEATURES

- Variable speed drive system allows the operator to fine tune the blade speed fast and easily
- Exclusive swivel control panel
- Heavy duty transmission utilizes hardened and ground gears operating in an oil bath
- Counterbalanced feed system is controlled by a dual system of counterbalance springs working with a hydraulic cylinder
- Saw head raised hydraulically after each cut
- Cast iron band wheels
- Swing away control panel

- 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
Model Number	J-7060
CUTTING CAPACITIES	
Round Capacity at 90° (in.)	12
Round Capacity at 45° (in.)	12
Rectangle Capacity at 90° (in.)	12 x 20
Rectangle Capacity at 45° (in.)	12 x 12
Blade Size (in.)	1 x .035 x 156
Blade Wheel Diameter (in.)	17
Blade Speed (SFPM)	82 - 262
Bed Height (in.)	26-1/4
Motor	3HP, 230/460V, 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	87 x 37-1/2 x 53
Net Weight (lbs.)	1,456

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



5512107 Blade

10" HORIZONTAL AUTO SAW

FEATURES

- FCD50, a highly rigid material, is used to cast a majority of the machine structure. It is combined with an advanced torque enhanced transmission and give 30% more productivity in sawing steel and stainless steel
- Blade breakage detector
- 10 PLC-controlled programs
- 3300lbs load capacity
- Material detecting sensor
- Bundle cutting
- Saw Frame-work height selector
- Broken blade sensor
- Automatic chip-cleaning system
- Dual-vise shuttle feeding system
- Heavy-duty one-piece base assembly
- Heavy duty taper bearing in blade wheels

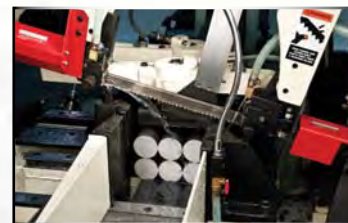
STANDARD EQUIPMENT

- 2 Meter (6.5FT) Roller Stand
- Numerical Control Feed and Speed System
- PLC Memorize Programable Cutting (10 programs)
- Chip Cart
- Auger-Type Hydraulic/Automatic Chip Conveyor

STOCK NUMBER		414462
Model Number	AB-1012W	
CUTTING CAPACITIES		
Round Diameter (in.)	10	
Rectangle (W x H)	10 x 12	
Bundle Width (in.)	6 - 10	
Bundle Height (in.)	4 - 6	
Minimum Residual Work Length (in.)	2	
Maximum Feeding Stroke (in.)	15-3/4	
Minimum Stock Diameter (in.)	3/8	
No Material Detecting Diameter (in.)	1-1/4	
PLC-NC Programable Cutting Quantities	10 programs	
Work Load Capacity (lbs.)	3,306	
Blade Size (in.)	1 x 0.035 x 138	
Blade Speed (ft/min)	88 - 295	
Blade Speed (m/min)	27 - 90	
Main Motor	3HP, 230V, 3 Phase	
Coolant Motor	1/6HP	
Hydraulic Motor	1HP	
Coolant Tank Capacity (gal.)	10.5	
Hydraulic Tank Capacity (gal.)	8	
Roller Stand Load Capacity (lbs.)	2,200	
Table Height (in.)	30	
Packaging Size (in./ L x W x H)	90 x 87 x 75	
Net Weight (lbs.)	3,153	



Easy To Use Selection Chart and Dial for Speeds/Materials



Bundling Attachment



J E T

14" WOOD / METAL VERTICAL BANDSAWS

FEATURES

- Cast iron frame
- Solid one piece steel base for extra stability
- Conveniently located on/off switch
- Variable speed drive system (J-8201VS & J-8203VS)
- 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.

STANDARD EQUIPMENT

- Miter gauge
- Dust chute
- Saw blades (wood & metal)
- Adjustable table



414500K

STOCK NUMBER	414500K	414504K	414502	414503
Model Number	J-8201K	J-8203K	J-8201VS	J-8203VS
Blade Speeds Metal (SFPM)	39, 57, 78, 107, 142, 196, 278	39, 57, 78, 107, 142, 176, 278	Variable 90-340	Variable 90-340
Blade Speeds Wood (SFPM)	3,300	3,300	2,600	2,600
Under Guide (in.)	6	6	6	6
Under Guide with Riser Block (in.)	12	12	12	12
Height Capacity (max./in.)	6	6	6	6
Throat Capacity (max./in.)	13-1/2	13-1/2	13-1/2	13-1/2
Table Size (in.)	14 x 14	14 x 14	14 x 14	14 x 14
Table Tilt Right	45°	45°	45°	45°
Table Tilt Left	15°	15°	15°	15°
Blade Length (approx./in.)	92-1/2	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	1/8 - 3/4
Miter Gauge Groove Wide x Deep (in.)	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8	3/4 x 3/8
Table Height (in.)	44	44	44	44
Motor	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V, 3Ph, Prewired 230V	1HP, 115/230V, 1Ph, Prewired 115V	1HP, 230/460V 3Ph, Prewired 230V
Floor Space Required (in./ L x W x H)	26 x 18-1/2 x 67	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	325

OPTIONAL EQUIPMENT	STOCK NUMBER
Rip Fence — fits all models	5782171
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



J-F225 BENCH COLDSAW

J-F225 FEATURES

- Manually cuts from 0 - 45° left
- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Control handle with a safety spring loaded trigger switch to start or stop the machine
- Coolant system
- Manual vise
- Adjustable depth stop
- Blade included



STOCK NUMBER		414220
Model Number		J-F225
CUTTING CAPACITIES		
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		1HP, 115V, 1Ph
Floor Space Required (in./ L x W x H)		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

MANUAL FERROUS COLDSAWS CS AND FK350 SERIES

CS SERIES FEATURES

- Heavy duty cast iron frame base standard
- Cast dual pivot saw head
- Two cutting speeds
- Hardened and ground worm and wheel gear box
- 1.3 gallon coolant tank capacity

FK350 FEATURES

- 350mm Ferrous cold saw for steel, stainless and tough to cut alloys
- Sturdy gear box design
- Manually cuts from 45° left to 45° right
- Miter stops at 90°, 45° left to 45° right
- Double self centering vise for burr free cuts
- Two cutting speeds
- Thermal overload protection with magnetic starter



CS-275

FK350



STOCK NUMBER	414226	414227	414214	414217
Model Number	CS-275	CS-315	J-FK350-2K	J-FK350-4K
CUTTING CAPACITY FOR TUBING				
Round at 90° (in.)	3-5/16	3-1/2	4-1/2	4-1/2
Round at 45° (in.)	3-5/16	3-1/2	3-1/2	3-1/2
Square at 90° (in.)	2-1/2 x 2-1/2	3-1/4 x 3-1/4	4-1/4	4-1/4
Square at 45° (in.)	2-1/4 x 2-1/4	2-5/8 x 2-5/8	3-1/2	3-1/2
Rectangle at 90° (in.)	3 x 2	4 x 3-1/4	5-1/2 x 3-3/4	5-1/2 x 3-3/4
Rectangle at 45° (in.)	2-1/4 x 2-5/16	3-1/4 x 2-5/8	3-1/2 x 3-1/2	3-1/2 x 3-1/2
CUTTING CAPACITY FOR SOLID				
Round at 90° (in.)	3-1/3	3-1/2	2	2
Round at 45° (in.)	3-1/3	3-1/2	1-3/4	1-3/4
Square at 90° (in.)	2-1/2 x 2-1/2	3-1/4 x 3-1/4	2	2
Square at 45° (in.)	2-1/4 x 2-1/4	2-5/8 x 2-5/8	1-3/4	1-3/4
Blade Size (mm)	275 x 32 x 2	315 x 32 x 2	350 x 32 x 2.5	350 x 32 x 2.5
Blade Speeds (RPM)	54, 108	52, 104	44, 88	44, 88
Maximum Vise Opening (in.)	4	4-3/4	6	6
Motor	1.5HP, 230V, 3Ph	2HP, 230V, 3Ph	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space required (in./ L x W x H)	38 x 37 x 64	39 x 37 x 69	50 x 28 x 60	50 x 28 x 60
Net Weight (lbs.)	350	390	794	794

NON-FERROUS HIGH SPEED MANUAL COLD SAWS

FEATURES

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

STANDARD EQUIPMENT

- Integral flood-style coolant system
- 30" material length stop
- Safety guards



STOCK NUMBER	414203	414207
Model Number	J-CK350-2K	J-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	2HP, 230V, 3Ph	2HP, 460V, 3Ph
Floor Space Required (in./L x W x H)	25 x 52 x 73	25 x 52 x 73
Net Weight (lbs.)	683	683



414203



DRILLING

The complete line of JET Drilling machines ensure exact spacing and precision depth control with every press. Designed to last and provide the user with enhanced flexibility, the right JET Drill Press is available for both a commercial or maintenance shop. The industry's leading warranty and professional manuals for efficient operation assures every user of JET machines that we stand behind our products.

15" AND 20" DRILL PRESSES

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
- Massive T-slotted production work table (Model J-2250 only)
- Table tilts 45°
- Large ground steel column diameter for maximum head and table support
- 3-1/8" stroke for deep hole applications (4-3/4" on model J-2250)
- Accurate depth stop for precise hole depths

STANDARD EQUIPMENT

- 5/8" Drill chuck and arbor



STOCK NUMBER	354401	354400	354402
Model Number	J-2530	J-2500	J-2550
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
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.)	3-1/8	3-1/8	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 (LxW/ 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	7x 7-1/2	13 x 14-1/2
Motor	3/4HP, 115V, 1Ph	3/4HP, 115V, 1Ph	1 HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	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



354401



354400



354402

15" 6-SPEED DRILL PRESSES

FEATURES

- Constructed to provide a solid base for drilling
- Offers a greater range in spindle speeds than others in this class
- Larger quill provides greater accuracy
- Large production work table gives the operator the room to work and support for the job
- 3" Column for head support, while the quill is also supported to lessen deflection

STANDARD EQUIPMENT

- 1/2" Drill chuck and arbor



STOCK NUMBER	354500
Model Number	J-A3816
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 (LxWxH/ 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	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ LxWxH)	30 x 20 x 71
Net Weight (lbs.)	394



15" VARIABLE SPEED DRILL PRESSES

FEATURES

- Speeds from 400 to 5000 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
- 1/2" drill chuck & arbor
- Safety collar



STOCK NUMBER	354550	354551
Model Number	J-A5816	J-A5818
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 - 5000
Base Dimensions (in./ LxWxH)	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	1HP, 1 Ph, 115/230V, Prewired 115V	1HP, 3 Ph, 230/460V, Prewired 230V
Overall Dimensions (in./ LxWxH)	30 x 20 x 71	30 x 20 x 71
Net Weight (lbs.)	426	426



354550

20" VARIABLE SPEED DRILL PRESSES

FEATURES

- Variable spindle speeds from 300 to 2000 RPM
- #3 Morse Taper
- Front mounted positive control depth stop
- 6" Quill travel
- Massive 3" quill diameter
- Heavy duty cast iron design
- Large precision ground T-Slot production table for easy set ups
- Front or side rack and worm gear table raiser
- Table rotates 360° around the column
- Machined T-Slotted base
- Head is massively constructed for more accuracy and rigidity



354221

STOCK NUMBER	354221	354223
Model Number	J-2221VS	J-2223VS
Drilling Capacity Cast Iron (in.)	1-1/4	1-1/4
Drilling Capacity Mild Steel (in.)	1	1
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	300 to 2000	300 to 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (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	2HP, 1Ph, 115/230V, Prewired 115V	2HP, 3Ph, 230/460V Prewired 230V
Overall Dimensions (in./ LxWxH)	37 x 27 x 77	37 x 27 x 77
Net Weight (lbs.)	715	715



Drill Chuck and Key



STOCK NUMBER	DESCRIPTION
5512104	Coolant system, 1/8HP pump, 115/220V, 1Ph
5508071	Coolant system, 1/8HP pump, 220/440V, 3Ph

ELECTRONIC VARIABLE SPEED DRILL PRESSES

FEATURES

- Variable spindle speed from 65 to 2000RPM
- MT-3 spindle taper
- Latest AC inverter variable speed technology
- 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
- Emergency stop
- Front mounted positive control depth stop
- Large precision ground T-slot production table for easy set ups
- Heavy duty casted head for more accuracy and rigidity



STOCK NUMBER	354214	354216
Model Number	J-2232AC	J-2234AC
Drilling Capacity Cast Iron (in.)	1-1/2	1-1/2
Drilling Capacity Mild Steel (in.)	1-3/8	1-3/8
Column Diameter (in.)	4-1/2	4-1/2
Distance Column to Spindle (in.)	10-7/16	10-7/16
Range of Spindle Speeds (RPM)	65 - 2000	65 - 2000
Spindle Travel (in.)	6	6
Spindle Distance to Base (in.)	43-5/16	43-5/16
Max Distance Spindle to Table (in.)	30-1/4	30-1/4
Table Size (in.)	18-1/8 x 14-3/4	18-1/8 x 14-3/4
Table Travel (in.)	18	18
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	7-7/16	7-7/16
Work Table Weight Capacity (lbs.)	176	176
Spindle Taper	MT-3	MT-3
Base Dimensions (in./ LxWxH)	27-1/2 x 19-1/4 x 6-1/8	27-1/2 x 19-1/4 x 6-1/8
Base Work Table (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	2HP, 220V, 3Ph*	2HP, 460V, 3Ph
Overall Dimensions (in./ LxWxH)	37 x 27 x 80	37 x 27 x 80
Net Weight (lbs.)	792	792

*J-2232AC can also run as 220V, Single Phase



Table Rotates 360 Degrees Around the Column

20" ARBOGA GEARED HEAD DRILL PRESS

FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- Safety latch to prevent head dropping when unclamped
- Eight spindle speeds
- T-Slotted table with coolant trough
- Head and table rotate 360 degrees around column
- 2 position High/Low switch
- 3-15/16" Column diameter
- English/Metric depth gauge



354027



Made In Sweden

STOCK NUMBER	354027	354028	354029	354030	354031
Model Number	J-A2608-1	J-A2608-2	J-A2608-4	J-A2608M-PF2	J-A2608M-PF4
Drilling Capacity Cast Iron (in.)	1-3/8	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	1-1/4	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
Spindle Taper	MT-3	MT-3	MT-3	MT-3	MT-3
Range of Spindle Speeds (RPM)	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	Low-130, 260, 420, 840; High-535, 1070, 1745, 3480
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)	N/A	N/A	N/A	.0004, .006, .009, .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	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 (in./ LxWxH)	24 x 22	24 x 22	24 x 22	24 x 22	24 x 22
Motor	3/4 - 1HP, 115V, 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 (in./ LxWxH)	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

STOCK NUMBER	DESCRIPTION
5245631	Foot reversing switch*
1820061	5-speed forward/reverse switch*

* 3 phase machines only

26" ARBOGA GEARED HEAD DRILL PRESS

FEATURES

- Helical gears for smooth, quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- Head and table rotate 360° around column
- No-volt release prevents spindle start when power returns after shut down



STOCK NUMBER	354034	354035	354036	354037
Model Number	J-A3008-2	J-A3008-4	J-A3008M-PF2	J-A3008M-PF4
Drilling Capacity Cast Iron (in.)	1-3/8	1-3/8	1-3/8	1-3/8
Drilling Capacity Mild Steel (in.)	1-1/4	1-1/4	1-1/4	1-1/4
Quill Feed	Manual	Manual	Auto	Auto
Quill Feed Rates (IRP)			4 (.004, .006, .009, .12)	4 (.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
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
Table Travel (in.)	30	30	30	30
T-Slots Number and Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Work Table Weight Capacity (lbs.)	450	450	450	450
Base Dimensions (LxWxH/ in.)	28 x 24	28 x 24	28 x 24	28 x 24
Base Slots Number & Size (in.)	2 & 9/16	2 & 9/16	2 & 9/16	2 & 9/16
Motor	1-1/2 - 2HP, 220V, 3ph	1-1/2 - 2HP, 440/460V, 3ph	1-1/2 - 2HP, 220V, 3ph	1-1/2 - 2HP, 440/460V, 3ph
Overall Dimensions (in./ LxWxH)	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



354034



Made In Sweden

26" ARBOGA GEARED HEAD DRILL PRESS

FEATURES

- Helical gears for smooth quiet operation
- Quick release drill ejector
- English/Metric depth gauge
- Machined, T-Slotted base plate
- Head and table rotate 360° around column
- No-volt release prevents spindle start when power returns after shut down

STANDARD EQUIPMENT

- Fully enclosed spindle
- Large T-Slotted table



STOCK NUMBER	354040	354041
Model Number	J-A4008M-PF2	J-A4008M-PF4
Drilling Capacity Cast Iron (in.)	2	2
Drilling Capacity Mild Steel (in.)	1-7/8	1-7/8
Column Diameter (in.)	5-1/2	5-1/2
Distance Column to Spindle (in.)	13	13
Range of Spindle Speeds (RPM)	105, 162, 240, 360, 528, 805, 1175, 1800	105, 162, 240, 360, 528, 805, 1175, 1800
Spindle Travel (in.)	8	8
Quill Feed	Auto	Auto
Quill Feed Rates (IRP)	4 (.004, .006, .009, .013)	4 (.004, .006, .009, .013)
Spindle Taper	MT-4	MT-4
Spindle Distance to Base (in.)	44	44
Spindle Distance to Table (max./in.)	33	33
Table Size (in.)	20 x 24	20 x 24
Table Travel (in.)	25	25
T-Slots Number and Size (in.)	2 & 5/8	2 & 5/8
T-Slot Centers (in.)	8-1/4	8-1/4
Work Table Weight Capacity (lbs.)	550	550
Base Dimensions (in./ LxWxH)	23 x 28	23 x 28
Base Work Table (in.)	13 x 16-1/8	13 x 16-1/8
Base Slots Number & Size (in.)	2 & 5/8	2 & 5/8
Motor	3HP, 220V, 3Ph	3HP, 440/460V, 3Ph
Overall Dimensions (in./ LxWxH)	23 x 28 x 81	23 x 28 x 81
Net Weight (lbs.)	700	820



Made In Sweden

26" DIRECT DRIVE DRILL PRESSES

FEATURES

- Direct drive round column drill press with mechanical clutch
- Two speed forward and reverse switch
- Mechanical powerfeed clutch engagement
- Heavy duty quill and spindle
- 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

STANDARD EQUIPMENT

- Automatic tool ejector
- Manual quill lock
- Coolant system
- Low voltage at switch



STOCK NUMBER	354050	354051	354052
Model Number	J-2350	J-2360	J-2380
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 (in./ LxWxH)	102 x 25 x 47	108 x 30 x 53	114 x 33 x 54
Base Slots Number & Size (in.)	3 & 5/8	3 & 5/8	3 & 5/8
Motor	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 (in./ LxWxH)	40 x 30 x 95	53 x 30 x 108	55 x 33 x 110
Net Weight (lbs.)	1810	2405	3065



Made In Spain

3' ARM RADIAL DRILL PRESS

FEATURES

- 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
- 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

STANDARD EQUIPMENT

- Built in work light
- 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 (in.)	23-5/8 X 17-1/2 X 15
Base Dimensions (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	3HP, 230/460V 3Ph, Prewired 230V
Elevating Motor	1 HP
Coolant Pump Motor	1/8 HP
Machine Height from Floor (in.)	85-7/16
Overall Dimensions (in./ LxWxH)	64 x 32 x 85
Net Weight (lbs.)	2697



4' ARM RADIAL DRILL PRESSES

FEATURES

- 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
- 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 trust and radial axis bearings at the top
- The spindle is built to withstand exceptionally heavy drilling and boring loads and to insure maximum accuracy
- Push button controls are all reduced to 110V
- 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.
- Entire frame is made of Meehanite and high tensile strength cast iron to handle the heaviest of jobs
- Arm raising safety device prevents arm from dropping
- 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
- Independent arm manual clamping system, which locks and unlocks the head and column



STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



STOCK NUMBER	320034	320035
Model Number	J-1100R	J1100R-4
Drilling Capacity Mild Steel (in.)	1-3/4	1-3/4
Drilling Capacity Cast Iron (in.)	2-1/4	2-1/4
Tapping Capacity Mild Steel (in.)	1	1
Tapping Capacity Cast Iron (in.)	1-1/4	1-1/4
Boring Capacity Steel (in.)	3-3/8	3-3/8
Boring Capacity Cast Iron (in.)	4-3/4	4-3/4
Column Diameter (in.)	10-1/4	10-1/4
Distance Column to Spindle (min/in.)	9-5/8	9-5/8
Distance Column to Spindle (max/in.)	43-5/16	43-5/16
Travel of Head Horizontal (in.)	32-1/4	32-1/4
Distance Base to Spindle (min/in.)	18-1/2	18-1/2
Distance Base to Spindle (max/in.)	50	50
Arm Travel Vertical (in.)	22-7/16	22-7/16
Table Dimensions (in.)	24-3/4 x 20-1/2 x 16-1/2	24-3/4 x 20-1/2 x 16-1/2
Base Dimensions (in.)	67-3/4 x 28 x 6-1/2	67-3/4 x 28 x 6-1/2
Quill Travel (in.)	9	9
Spindle Taper	MT-4	MT-4
Quill Travel w/ Powerfeed engaged (in.)	8-21/32	8-21/32
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	1-1/2 to 3HP, 230V, 3 Ph	1-1/2 to 3HP, 460V, 3 Ph
Elevating Motor	1HP	1HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	100	100
Overall Dimensions (in./ LxWxH)	74 x 34 x 89	74 x 34 x 89
Net Weight (lbs.)	4190	4190

4' ARM RADIAL DRILL PRESSES

FEATURES

- 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
- 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
- Push button controls are all reduced to 110V
- Arm raising safety device prevents arm from dropping



STANDARD EQUIPMENT

- Built in work light
- 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 (in.)	25 x 20-1/2 x 16-5/16	25 x 20-1/2 x 16-5/16
Base Dimensions (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	2-1/2 to 5HP, 230V, 3 Ph	2-1/2 to 5HP, 460V, 3 Ph
Elevating Motor	1HP	1HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	109-1/2	109-1/2
Overall Dimensions (in./ LxWxH)	80 x 39 x 89	80 x 39 x 89
Net Weight (lbs.)	4520	4520

5' ARM RADIAL DRILL PRESS

FEATURES

- 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
- 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
- Push button controls are all reduced to 110V
- 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
- Entire frame is made of Meehanite and high tensile strength cast iron to handle the heaviest of jobs
- Arm raising safety device prevents arm from dropping
- 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

STANDARD EQUIPMENT

- Built in work light
- Coolant pump
- Tool kit
- Box table



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	2-7/8
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 (in.)	27-7/8 x 19-5/8 x 15-3/4	27-7/8 x 19-5/8 x 15-3/4
Base Dimensions (in.)	97-5/8 x 41-11/32 x 8-1/4	97-5/8 x 41-11/32 x 8-1/4
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	7-1/2HP, 230/460V, 3Ph, Prewired 230V	7-1/2HP, 460V, 3Ph
Elevating Motor	2HP	2HP
Coolant Pump Motor	1/8HP	1/8HP
Machine Height from Floor (in.)	125	125
Overall Dimensions (in./ LxWxH)	116 x 55 x 112	112 x 55 x 116
Net Weight (lbs.)	11000	11000





FINISHING

For a high-quality finish every time, experts rely on JET grinders, sanders and finishing machines. Because your complete satisfaction is our main objective, every JET Bench Grinder, Sander 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.

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

FEATURES

- Hinged idler wheel cover
- Deluxe miter gauge turns and locks for common angles 45° left and right
- 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 allows for sanding, grinding or finishing of outside curves or odd shaped work pieces on the belt

STANDARD EQUIPMENT

- Deluxe miter gauge
- Cast iron tilting table
- Cast construction
- Heavy duty steel base and rubber feet
- Removable platen
- Adjustable dust deflector and dust chute



STOCK NUMBER	577003
Model Number	J-4002
Belt Size (in./W x L)	1 x 42
Belt Speed (SFPM)	3000
Belt Table Size (in.)	6-1/8 x 7-1/8
Belt and 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
Motor	1/3HP, 115V, 1Ph
Overall Dimensions (in./ LxWxH)	21 x 22 x 14
Net Weight (lbs.)	80

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

FEATURES

- 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

STANDARD EQUIPMENT

- Deluxe miter gauge
- Cast iron tilting table
- Cast construction
- Heavy duty steel base and rubber feet
- Removable platen



STOCK NUMBER	577004
Model Number	J-41002
Belt Size (in./W x L)	2 x 42
Belt Speed (SFPM)	3100
Belt Table Size (in.)	10 x 6
Belt and Disc Table Tilt	0 to 45°
Disc Diameter (in.)	8
Disc Speed (RPM)	3450
Disc Table Size (in.)	10-3/4 x 7-1/2
Dust Collection Outlet Diameter (in.)	1-1/2
Motor	3/4HP, 1Ph, 115V
Overall Dimensions (in./ LxWxH)	20-1/2 x 22-3/4 x 20
Net Weight (lbs.)	60

6" x 48" BELT AND 10" DISC SANDER

FEATURES

- 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
- Quick-release tension mechanism makes belt changes quick and easy
- Removable safety key switch
- Enclosed base protects motor from sanding dust

STANDARD EQUIPMENT

- Miter gauge
- Heavy-duty one piece steel stand



STOCK NUMBER	414550K
Model Number	J-4210K
Belt Size (in./W x L)	6 x 48
Belt Speed (SFPM)	1650
Belt Table Size (in./W x L)	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
Overall Dimensions (in./ LxWxH)	23 x 26 x 61

INDUSTRIAL COMBINATION BELT AND DISC FINISHING MACHINES

FEATURES

- Belt operates at any angle
- Powered by a heavy duty 1-1/2HP 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



STANDARD EQUIPMENT

- Adjustable heavy duty cast iron removable platen
- Removable upper guard for contour finishing
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Large cast iron slotted table
- Adjustable dust collector and dust chute
- Completely enclosed drums and a guarded sanding belt
- Heavy duty one piece steel stand



414551

STOCK NUMBER	414551	414552	414553
Model Number	J-4200A	J-4200A-2	J-4202A
Belt Size (in./W x L)	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 (in./W x L)	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
Miter Gauge Groove (in.)	3/8 x 3/4	3/8 x 3/4	3/8 x 3/4
Motor	1-1/2HP, 115V, 1Ph	1-1/2HP, 230V, 1Ph	1-1/2HP, 230V, 3Ph
Net Weight (lbs)	327	327	324
Overall Dimensions (in./ LxWxH)	26x19x58	26x19x58	26x19x58

6" INDUSTRIAL BELT FINISHING MACHINE

FEATURES

- Table tilts 45° out and 20° in for all angle finishing operations
- Adjustable dust deflector for and dust chute
- Completely enclosed drums and a guarded sanding belt
- Fine thread adjustment for simple and easy belt tracking
- Plain and compound miters are easily obtained by using the standard diecast aluminum miter gauge
- Will handle virtually all the finishing operations in a production line
- Adjustable heavy duty cast iron removable platen
- Removable upper guard for contour finishing
- Variable position locks, belt head adjusts vertically, horizontally and in between

STANDARD EQUIPMENT

- Miter gauge
- Heavy duty one piece steel stand



STOCK NUMBER	414600	414601
Model Numbers	J-4300A	J-4301A
Belt Size (in./W x L)	6 x 48	6 x 48
Belt Speed (SFPM)	2850	2850
Table Tilt	45° Out, 20° In	45° Out, 20° In
Platen (in./L x W)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Motor	1-1/2HP, 115/230V, 1Ph, 115V Prewired	1-1/2HP, 230V, 3Ph
Overall Dimensions (in./W x D x H)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	290	323



2" x 72" SQUARE WHEEL BELT GRINDER

JET's multipurpose Square Wheel Grinder is the only finishing machine you'll ever need or want. This easy to operate versatile grinder provides fast, efficient grinding and finishing all in one machine

FEATURES

- **Flat & Angular Stock:** Platen setting is the perfect angle for high speed, precision flat and level grinding
- **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 (in./ W x L)	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	1HP, 115/230V, 1Ph, Prewired 115V
Overall Dimensions (in./ L x W x H)	17 x 31 x 17
Net Weight (lbs.)	163



2" x 72" VARI-SPEED SQUARE WHEEL GRINDER

FEATURES

- Infinite variable speeds 1100 to 6,000 SFPM
- Latest AC Inverter variable speed technology
- Continuous speed adjustment while in operation
- Easy to view SFPM readout

STOCK NUMBER	577001
Model Number	J-4126AC
Belt Size (in./W x L)	2 x 72
Belt Speed (SFPM)	1,100 - 6,000
Contact Wheel Diameter (in.)	8
Contact Wheel Durometer	70
Motor	1HP, 115V, 1Ph, AC Inverter
Overall Dimensions (in./ L x W x H)	17 x 31 x 17
Net Weight (lbs.)	163



JET

12" INDUSTRIAL DISC FINISHING MACHINE

FEATURES

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

STANDARD EQUIPMENT

- Miter gauge
- Heavy duty one piece steel stand



STOCK NUMBER	414602	414603
Model Number	J-4400A	J-4401A
Disc Diameter (in.)	12	12
Disc Speed (RPM)	1,960	1,960
Disc Table Size (in./ L x W)	12 x 16-3/8	12 x 16-3/8
Table Slots (in.)	3/8 x 3/4	3/8 x 3/4
Disc Table Tilt (deg.)	45° out and 20° in	45° out and 20° in
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2HP, 230/460V, 3Ph, Prewired 230V
Overall Dimensions (in./ L x W x H)	16 x 19 x 43	16 x 19 x 43
Net Weight (lbs.)	175	175



20" DISC SANDER

FEATURES

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

STANDARD EQUIPMENT

- Direct drive motor
- Low voltage protection switch
- Rigid column and heavy duty base
- Miter gauge
- Wrap-over guard for added safety



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 (in./ L x W)	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	3HP, 220V, 3Ph	3HP, 460V, 3Ph
Overall Dimensions (in./ L x W x H)	30 x 28 x 53	30 x 28 x 53
Net Weight (lbs.)	400	400



BELT AND CHAMFERING MACHINE

FEATURES

- Contour finishing, mitering, flat finishing just to name a few applications
- Will handle virtually all the finishing operations in a production line
- Removable upper guard for contour finishing
- Variable position locks, belt head adjusts vertically, horizontally and in between
- Large cast iron slotted table
- Adjustable dust deflector and dust chute
- Easily adjustable chamfering machine manages additional finishing jobs such as beveling, deburring on flats and squares of ferrous and non-ferrous materials
- Precision chamfer, bevel or deburr easily
- Chamfer angles from 15° to 45°
- Easily adjustable depth of cut
- The cutter head has 8 easy to change inserts and combined with an adjustable depth of cut and angle of cut capacity, can deliver accurate finishes on a repetitive basis

STANDARD EQUIPMENT

- Miter gauge
- Heavy duty one piece stand
- 3 cutter head with replaceable inserts
- Cast iron V table



STOCK NUMBER	414604	414605
Model Number	J-4500	J-4501
Belt Size (in./ W x L)	6 x 48	6 x 48
Belt Speed (SFPM)	2,850	2,850
Belt Table Size (in./ L x W)	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 (in.)	6-1/4 x 14-3/4	6-1/4 x 14-3/4
Minimum Length of Work Piece (in.)	3.5	3.5
Max. Cut at 45°	1/4	1/4
Max. Cut at 15°	3/16	3/16
Bevel Angle (deg.)	15 - 45	15 - 45
Motor	1-1/2HP, 115/230V, 1Ph, Prewired 115V	1-1/2 HP, 230V, 3Ph
Overall Dimensions (in./ L x W x H)	26 x 19 x 58	26 x 19 x 58
Net Weight (lbs.)	250	250



414604



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Walter Meier (Manufacturing) Inc.
Lavergne, TN 37086 U.S.A.
waltermeier.com