



2011 Machinery Catalog



SHOPFOX.BIZ



ALL SHOP FOX[®] MACHINES ARE BACKED BY A TWO YEAR WARRANTY

Welcome to Woodstock International!

As we were putting this catalog together, we were reminded by how much we've grown since our last catalog. We've added many new products including more unique and hard to find items for the shop as well as many more Shop Fox® woodworking and metalworking machines.

We are particularly proud of our Shop Fox® line of machinery, which has developed into one of the top brands of woodworking and metalworking machines. Shop Fox® has quickly gained a reputation for excellent quality at reasonable prices and is outpacing many brands, some of which have been around for decades. We are committed to expanding the Shop Fox® line to be the number one choice for machinery.

Most importantly, we know that growth over the years doesn't happen without the strong partnership we have with each of our customers. We are committed to providing the best possible customer service, fastest delivery and the best products. We look forward to hearing from you.

MOST ORDERS ARE SHIPPED WITHIN 24 HOURS

To offer you the fastest service possible,



we ship from two warehouse locations: our Midwest warehouse in **Springfield, MO** and our East Coast warehouse in **Williamsport, PA**. Both are fully stocked and ready to ship your order.

2 STRATEGICALLY LOCATED DISTRIBUTION CENTERS WITH OVER 200,000 SQUARE FEET!



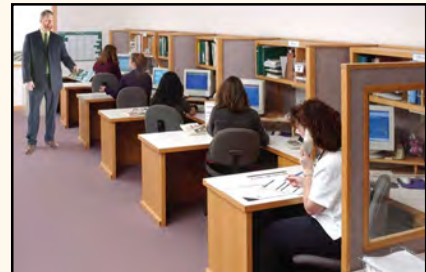
QUALITY CONTROL

All consumers expect a level of quality in merchandise that matches or exceeds the amount they paid. This is why we carefully inspect each item, making sure the products we sell meet or exceed the high standards required.



CUSTOMER SERVICE

We want your experience with Woodstock to be a pleasant one. Our office staff is available to take your calls Monday through Friday between 7:00 a.m. and 5:00 p.m. Pacific Time. If you have a problem, special request, or inquiry, just give us a call, fax or email and we'll be glad to help!



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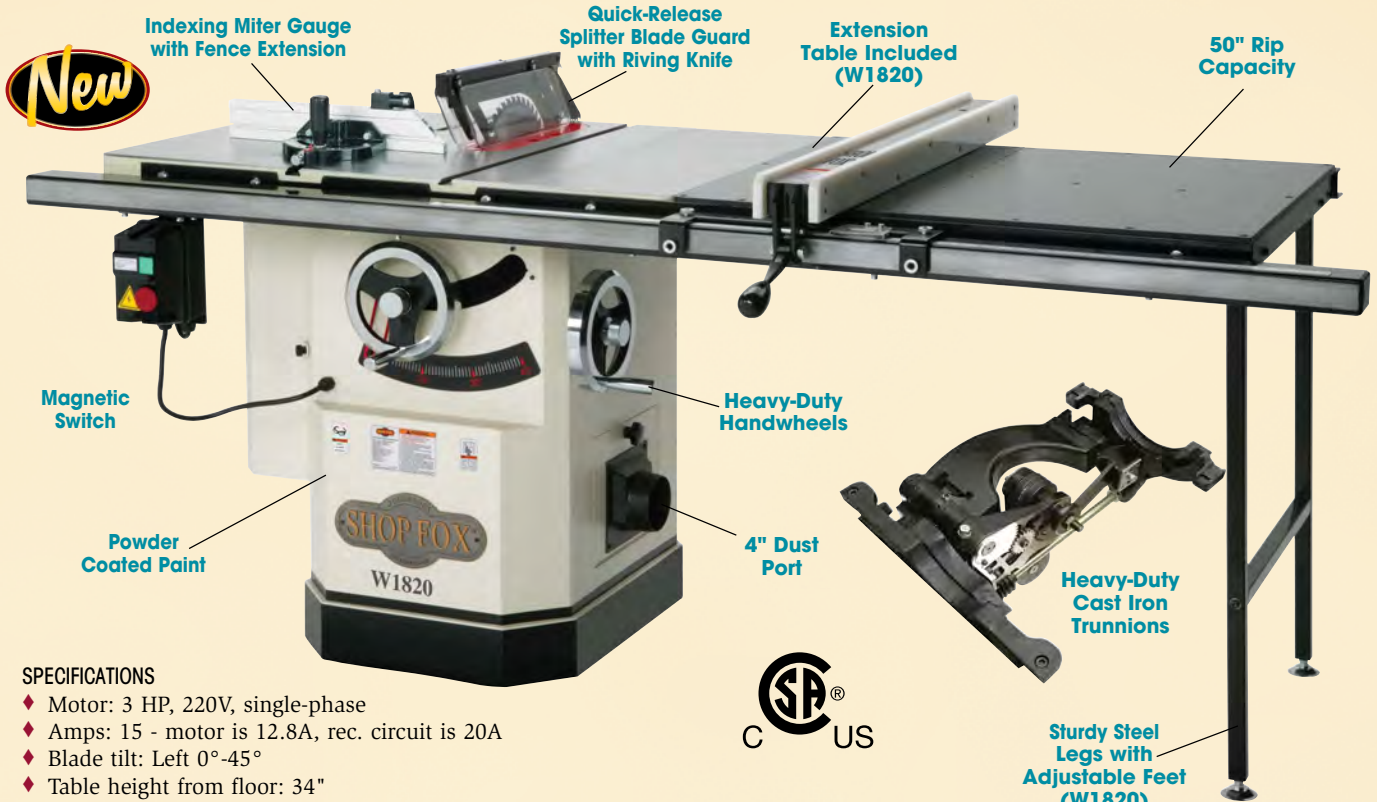
TABLESAWS



10" Table Saws with Riving Knife and Extension Table

Every part of these saws say quality and performance. From the heavy cast iron trunnions, 3 HP Leeson® motors and triple belt drive to the massive cast iron tables and wings, these table saws are built to last a lifetime. You'll also appreciate the camlock T-fence, riving knife, heavy cast handwheels, magnetic switch, T-slot miter gauge with fence extension and flip stop, and 4" dust collection port. A true riving knife follows the up and down and tilt movement of the blade. The W1820 features an extra 50" rip capacity—more than enough to rip to the center of a standard sheet of plywood—long extension table with adjustable legs, square steel tubing frame and dimensionally stable top. The W1819 features a smaller extension table and 29½" rip capacity.

Includes 10" Carbide Tipped Blade



SPECIFICATIONS

- ◆ Motor: 3 HP, 220V, single-phase
- ◆ Amps: 15 - motor is 12.8A, rec. circuit is 20A
- ◆ Blade tilt: Left 0°-45°
- ◆ Table height from floor: 34"
- ◆ Cast iron table size: 27" x 40¼"
- ◆ Table size with extension: (W1819) 27" x 53⅝", (W1820) 27" x 72"
- ◆ Arbor speed: 4,300 RPM
- ◆ Arbor size: ⅝"
- ◆ Maximum dado width: 1⅜"
- ◆ Maximum depth of cut @ 90°: 3⅜"
- ◆ Maximum depth of cut @ 45°: 2⅜"
- ◆ Maximum rip capacity: (W1819) 29½", (W1820) 50"
- ◆ Distance from front of table to blade at maximum cut: 12½"
- ◆ Distance from front of table to center of blade: 17⅞"
- ◆ Overall dimensions: (W1819) 62"L x 41"W x 40"H, (W1820) 82"L x 41"W x 45½"H
- ◆ Approximate shipping weight: (W1819) 542 lbs., (W1820) 572 lbs.



FEATURES

- ◆ Precision-ground and polished cast iron table and wings
- ◆ Massive cast iron trunnions
- ◆ 4" dust port with trap door opening
- ◆ Miter gauge with adjustable T-slot and anodized fence with extension and flip stop
- ◆ Camlock fence with Phenolic face
- ◆ Powder coated paint
- ◆ Includes standard & dado table inserts
- ◆ Quick release riving knife, blade guard and splitter assembly
- ◆ Wide span easy glide T-fence system
- ◆ Knurled knobs for fine fence adjustments
- ◆ Nylon runners inside fence head assembly
- ◆ Motor Guard
- ◆ Sloped inner cabinet floor for efficient dust transport
- ◆ Accessory hooks
- ◆ CSA Certified to UL987 Standards



W1819 10" Table Saw



Included D4271 Miter Gauge



Riving knife moves up & down w/blade

- | | |
|---------------|---|
| W1819 | 10" Table Saw |
| W1820 | 10" Table Saw w/ Ext. Table |
| D2058A | Heavy-Duty Mobile Base |
| D2259A | Mobile Base Extension Kit (for model W1820) |





TABLE SAWS

Sliding Table Attachment & Router Table Attachment for the W1819 & W1820 Table Saws

We've added two outstanding attachments that fit our W1819 and W1820 10" Table Saws as well as most other 10" cabinet table saws with some minor modifications. The Sliding Table Attachment really eases cross cutting applications, improves accuracy and features an extruded aluminum table, two leg supports and an indexed miter gauge with fully adjustable anodized fence and flip stop. The cast iron Router Table Attachment with rock solid leg support utilizes a multi-positional extruded anodized fence and features a universal router mounting system that accepts most routers. Other features include a starting pin for contour shaping and a built-in dust port for effective dust control.

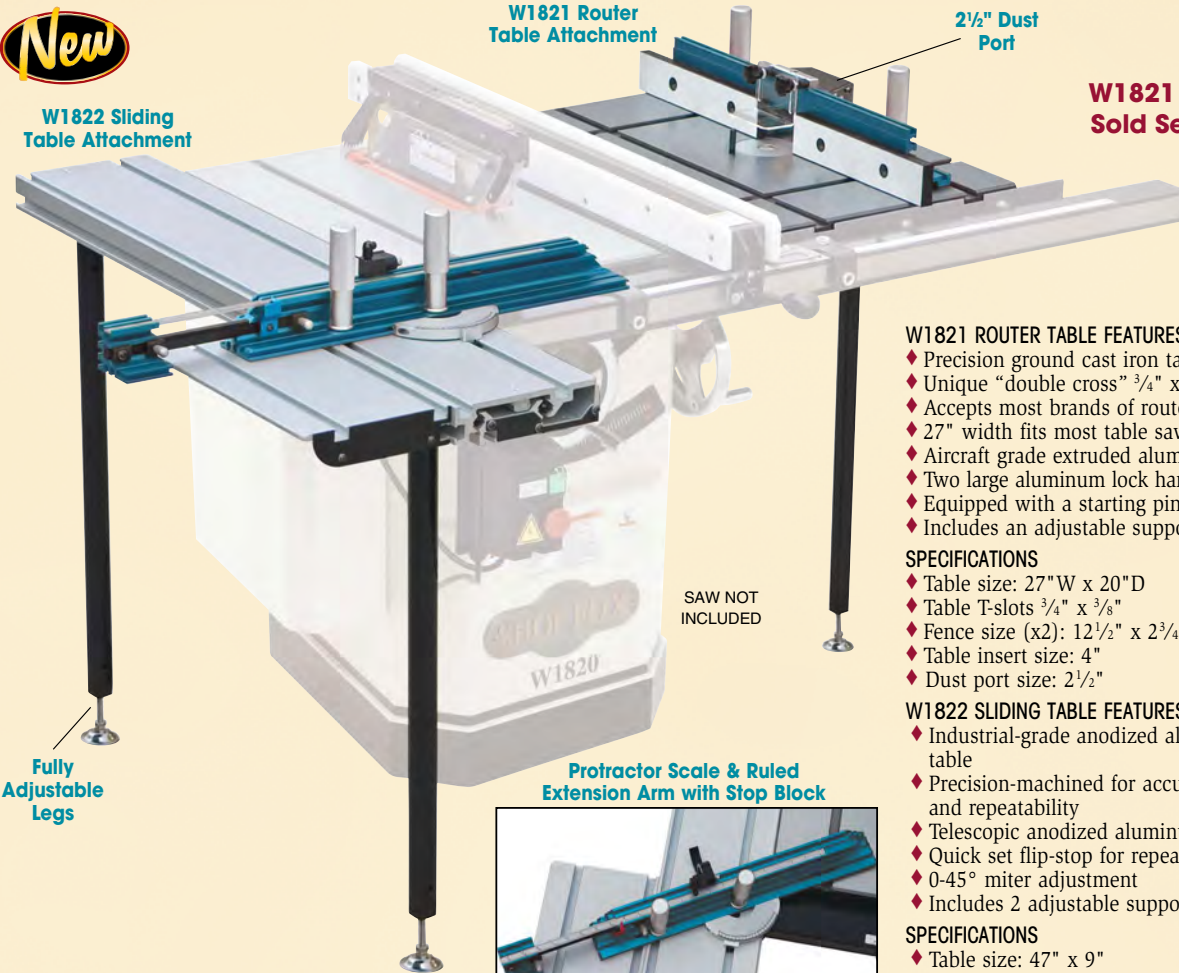


W1822 Sliding Table Attachment

W1821 Router Table Attachment

2 1/2" Dust Port

W1821 & W1822 Sold Separately



SAW NOT INCLUDED

Fully Adjustable Legs

Protractor Scale & Ruled Extension Arm with Stop Block

W1821 ROUTER TABLE FEATURES

- ◆ Precision ground cast iron table
- ◆ Unique "double cross" 3/4" x 3/8" T-slots
- ◆ Accepts most brands of routers
- ◆ 27" width fits most table saws
- ◆ Aircraft grade extruded aluminum fence
- ◆ Two large aluminum lock handles
- ◆ Equipped with a starting pin
- ◆ Includes an adjustable support post

SPECIFICATIONS

- ◆ Table size: 27" W x 20" D
- ◆ Table T-slots 3/4" x 3/8"
- ◆ Fence size (x2): 12 1/2" x 2 3/4" x 5/8"
- ◆ Table insert size: 4"
- ◆ Dust port size: 2 1/2"

W1822 SLIDING TABLE FEATURES

- ◆ Industrial-grade anodized aluminum sliding table
- ◆ Precision-machined for accuracy, reliability and repeatability
- ◆ Telescopic anodized aluminum fence
- ◆ Quick set flip-stop for repeat cutting
- ◆ 0-45° miter adjustment
- ◆ Includes 2 adjustable support posts

SPECIFICATIONS

- ◆ Table size: 47" x 9"
- ◆ Outrigger table size: 13 1/4" x 9"
- ◆ Max. longitudinal table travel: 55"
- ◆ Max. cross cutting length: 48"
- ◆ Fence: 30 3/4"-37"



Repeat Angled Miter Cuts are a Breeze!

W1821 Router Table Attachment
W1822 Sliding Table Attachment

Aluma-Classic® Fence



W1716 Aluma-Classic® Fence w/ Std. 57" Rails
W1720 Aluma-Classic® Fence w/ Long 79" Rails & Legs (50" cutting capacity)

W1721 Long 79" Rails & Legs for Aluma-Classic® Fence Rail dimensions 2 1/4" W x 1 3/4" H (Fence not included)

W1722 Set of 3 Powder Coated Sheet Metal Wings. Dimensions: 12" x 27" each

SHOP FOX® Classic Fence



W2005 SHOP FOX® Classic Fence w/ Standard Rails

W2006 SHOP FOX® Classic Fence w/ Long 7' Rails & Legs (54" cutting capacity)

W2007 7' Rails & Legs for SHOP FOX® Classic Fence (Fence not included)

SHOP FOX® Original Heavy-Duty Fence



W1411 SHOP FOX® Original Fence

W1410 SHOP FOX® Original Fence w/ Std Rails
W1412 Standard Rails only (max. width of cut 25") (Fence not included)

W1413 Extra-Long Rails & Legs only (max. width of cut 50")
W1414 T-Nut (for use with Board Buddes®)

TABLE SAWS



New 10" Sliding Table Saw

Made for cutting panels with ease and accuracy, this 10" Sliding Table Saw features a scoring blade to eliminate cross grain tear-out, a 63" long crosscut capacity, fully adjustable miter fence with two swing stops, adjustable extruded fence, adjustable riving knife and large blade guard with integral dust port. This 10" Sliding Table Saw makes quick work of all standard plywood panels. Accepts 10" saw blades with 5/8" arbor bores.



Blades not included

SPECIFICATIONS:

- ◆ Motor: 5 HP, 230V, single-phase, 19A, 60Hz
- ◆ Blade tilt: 0°-45°
- ◆ Table size: 27" x 14³/₈"
- ◆ Table size w/extension: 47" x 40"
- ◆ Sliding table size: 63" x 12¹/₄"
- ◆ Arbor speed: 4000 RPM main, 8000 RPM scoring
- ◆ Arbor size: 5/8"
- ◆ Scoring blade diameter: 3¹/₈" (80 mm) not included
- ◆ Scoring blade arbor diameter: 22mm
- ◆ Max. dado width: 1³/₁₆"
- ◆ Max. depth of cut @ 90°: 3¹/₈"
- ◆ Max. depth of cut @ 45°: 2¹/₄"
- ◆ Max. ripping width w/standard rip fence: 33"
- ◆ Max. cross cutting width w/crosscut fence: 78¹/₂"
- ◆ Max. cross cutting length w/crosscut fence: 63"
- ◆ Approximate shipping weight: 687 lbs.

FEATURES:

- ◆ Precision-ground cast iron table
- ◆ Steel cabinet
- ◆ Cast iron trunnions
- ◆ Sealed and lubricated arbor bearings
- ◆ Single lever locking fence
- ◆ Adjustable riving knife
- ◆ Adjustable scoring knife kerf
- ◆ 2 dust ports: 4" & 2¹/₂" with blade guard
- ◆ Magnetic switch with thermal overload protection



Clamping Miter Gauge with Extended Fence



Blade Guard with Dust Port, Riving Knife and Scoring Blade



Miter Fence with Two Flip Stops



W1811 10" Sliding Table Saw



PLANER/MOULDER

Mini Planer/Moulder

Our open-sided Mini Planer/Moulder allows plenty of flexibility for profile moulding and planing. Easy access knife changing, along with adjustable pressure feed rollers for consistent performance make this machine a pleasure to own and operate.

SPECIFICATIONS:

- ◆ Motor: 2 HP, single-phase, 240V, 10.8 amps
- ◆ Variable speed feed motor: 1/4 HP
- ◆ Power transfer: cutterhead is belt drive, feed rollers are chain drive
- ◆ Cutterhead speed: 7000 RPM
- ◆ Cuts per minute: 14,000
- ◆ Cuts per inch: 64-300
- ◆ Feed rate: 0-18 FPM
- ◆ Maximum profile depth: 3/4"
- ◆ Maximum profile width: 6 3/4"
- ◆ Planing width: 7"
- ◆ Minimum stock length: 9"
- ◆ Minimum stock thickness: 1/4"
- ◆ Maximum stock thickness: 7 1/2"
- ◆ Dust port: 4"
- ◆ Overall size: 36 1/4" L x 22" W x 34 1/2" H
- ◆ Approx. shipping weight: 324 lbs.



Easy Access Cutterhead for Trouble-Free Blade Changing



Efficient Chip Collection w/ Cutterhead Viewing Window



Open-Sided Cutterhead Assembly Travels on Dovetailed Column Way

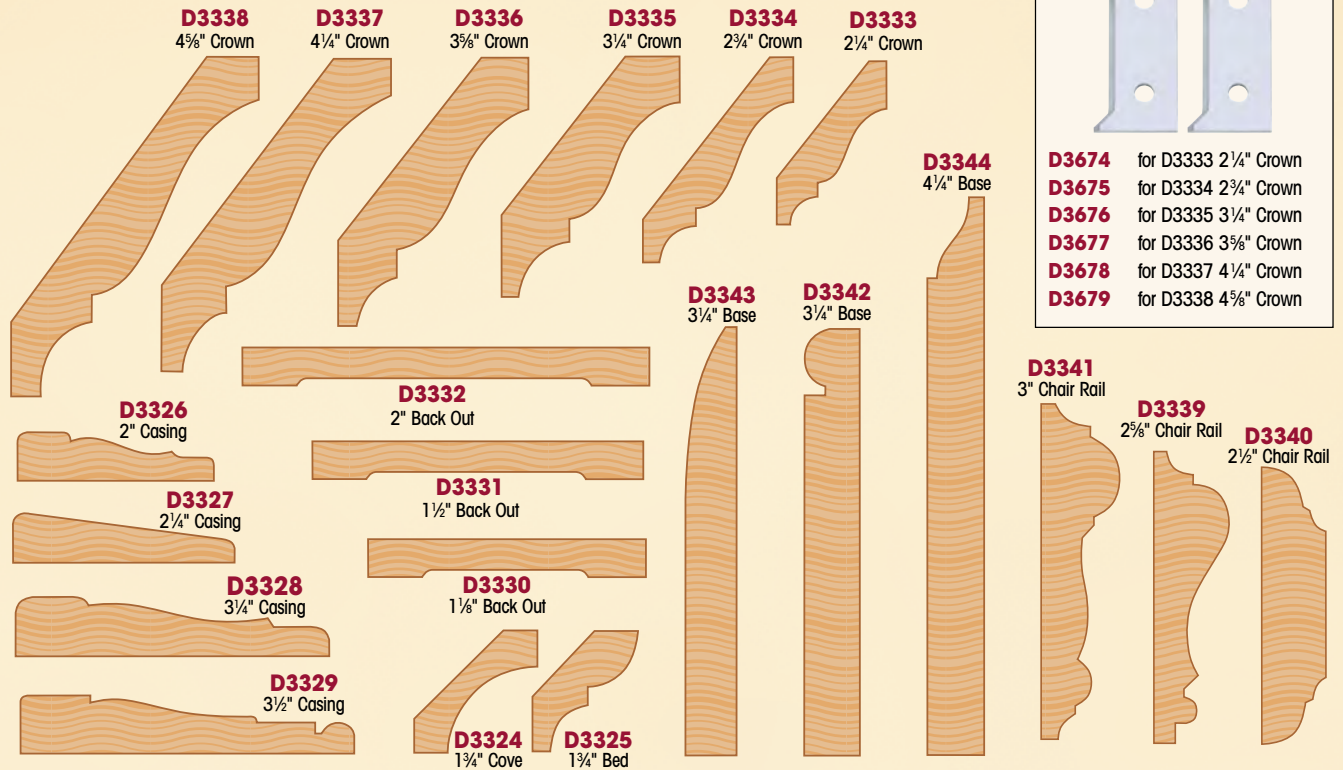
- W1812** Variable Speed Planer/Moulder
- D3350** Replacement 7" Planer Knives (2)
 - D2057A** Heavy-Duty Mobile Base
 - D3393** Elliptical Jig

PATENTS PENDING



Moulding Knives

This selection of precision ground M2 HSS Moulding Knives fits our **SHOP FOX®** Mini Planer/Moulders. Each moulding profile includes a set of two indexable knives, so knife setting is quick and easy. $\frac{1}{4}$ " thick, precision ground. *Please note: These moulding knives are not interchangeable with the D1700/D1701 Moulding Head System.*



BACK CUTTERS
For Crown Moulding Knives (pair)

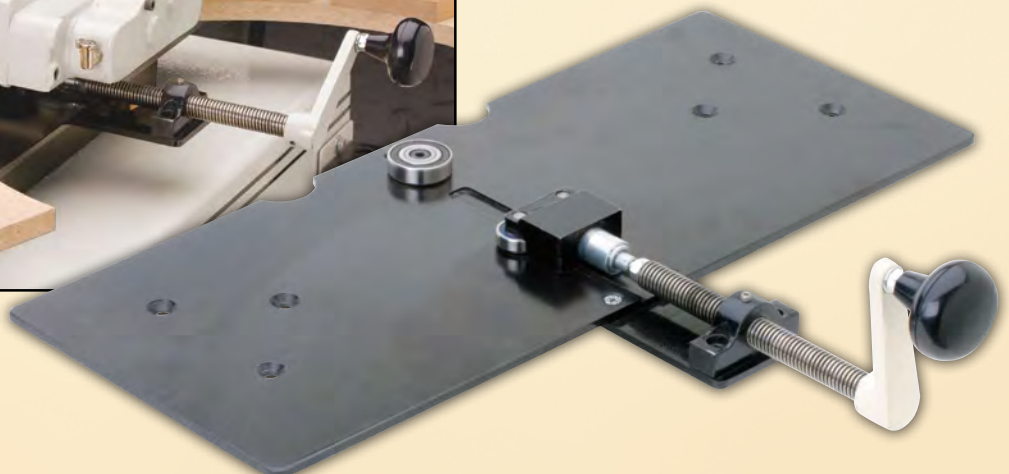
D3674 for D3333 2 $\frac{1}{4}$ " Crown
D3675 for D3334 2 $\frac{3}{4}$ " Crown
D3676 for D3335 3 $\frac{1}{4}$ " Crown
D3677 for D3336 3 $\frac{5}{8}$ " Crown
D3678 for D3337 4 $\frac{1}{4}$ " Crown
D3679 for D3338 4 $\frac{5}{8}$ " Crown

Elliptical Jig For W1812 Planer Moulder

This **Elliptical Jig** enables the Mini Planer/Moulder to make extremely high quality arched casings and mouldings to match the same straight moulding profiles produced by this machine. Ideal for round top windows and arched doorways that are characteristic of custom woodwork. This jig requires a shop made $\frac{3}{4}$ " thick template of the same arc or radius as the workpiece. Maximum width capacity is 5 $\frac{1}{2}$ ".



D3393 shown in-use on W1693



D3393 Elliptical Jig



PLANERS

STEELEX 15" Planer w/ Mobile Base

A built-in mobile base allows this planer to be easily positioned and repositioned anywhere in the shop. The 15" capacity will handle just about any board width and its sturdy 4-column cutterhead support system will handle lumber up to 6" thick. With a top-mounted motor design, the table height remains constant, eliminating the need for adjustment to any satellite infeed or outfeed roller stands or tables that may be used. A large handwheel makes cutterhead adjustments a breeze.

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase, 3450 RPM, 60 Hz
- ◆ Amps: 18A
- ◆ Maximum cutting width: 15"
- ◆ Maximum cutting height: 6"
- ◆ Minimum stock thickness: 3/16"
- ◆ Minimum stock length: 8"
- ◆ Maximum depth of cut: 1/8"
- ◆ Feed rate: 16 FPM & 30 FPM
- ◆ Cutterhead diameter: 3"
- ◆ Knives: 3 (HSS)
- ◆ Cutterhead speed: 5000 RPM
- ◆ Cuts per inch: 42 & 78
- ◆ Power feed rollers: solid serrated steel
- ◆ Power transfer: triple-cogged V-belt drive
- ◆ Cast iron table size: 15" x 20"
- ◆ Approximate shipping weight: 502 lbs.



Rubber Outfeed Roller, Cutterhead, Chip Breaker, Serrated Steel Infeed Rollers, and Anti-Kickback Pawls

ST1002 15" Planer



PLANERS



15" Planer w/ Cast Iron Wings & Mobile Base

Equipped with a pedestal-mounted thermal-overload safety switch, cast iron extension wings, an enclosed cabinet stand, two-speed gear box and a built-in mobile base, you'll find everything you ever wanted in a 15" planer, including an affordable price.

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase, 18A
- ◆ Maximum cutting width: 15"
- ◆ Maximum cutting height: 8"
- ◆ Minimum stock thickness: $\frac{3}{16}$ "
- ◆ Minimum stock length: 8"
- ◆ Maximum depth of cut: $\frac{1}{8}$ "
- ◆ Feed rate: 16 FPM & 30 FPM
- ◆ Cutterhead diameter: 3"
- ◆ Knives: 3 (HSS) (W1742)
- ◆ Cutterhead: 3 rows, 74 carbide inserts total (W1742S)
- ◆ Cutterhead speed: 5000 RPM
- ◆ Power in-feed rollers: solid serrated steel
- ◆ Power out-feed rollers: solid knurled steel
- ◆ Table size: 15" x 20"
- ◆ Approximate shipping weight: 660 lbs.

Pedestal Mounted
Magnetic Safety Switch
w/ Thermal Protection

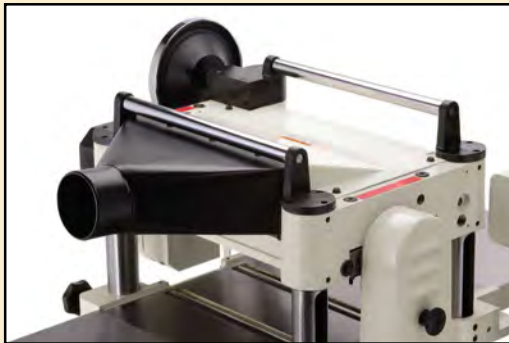
Chromed
Return Rollers

Two Speed
Gear Box

Precision-
Ground Cast
Iron Table &
Extension Wings

Column/
Table
Locks

Built-In Locking
Mobile Base



4" Dust Port and Board Return Rollers



W1742 Cutterhead & Triple Springs on Chip Breaker



- W1742** 15" Planer
- W1742S** 15" Planer w/ Spiral Cutterhead
- D3635** Replacement 15" Planer Knives (3) for W1742
- D3379** Replacement Carbide Inserts (10 Pack) for W1742S



PLANERS

20" Planer with Mobile Base - 5 HP

With a built-in locking mobile base and pedestal-mounted switch, these 20" planers are easy to move and operate. Just press down on the lock lever with your foot and these planers become mobile. Standard features: A 55⁵/₈" long precision-ground cast iron table with the cast iron extension wings, two feed speeds, return rollers, a 20" x 8" capacity, adjustable bed rollers, magnetic switch with thermal overload protection, and a 5 HP motor.

SPECIFICATIONS:

- ◆ Motor: 5 HP, 220V, single-phase
- ◆ Maximum cutting width: 20"
- ◆ Maximum cutting height: 8"
- ◆ Minimum stock thickness: 3/16"
- ◆ Minimum stock length: 8"
- ◆ Maximum cutting depth: 1/8"
- ◆ Feed rate: 16 FPM & 20 FPM
- ◆ Cutterhead diameter: 3 1/8"
- ◆ Number of knives: 4 (W1754)
- ◆ Cutterhead speed: 5000 RPM
- ◆ Cutterhead: 4 Rows, 98 carbide inserts (W1754S)
- ◆ Feed rollers: solid serrated steel
- ◆ Table size: 21 1/2" x 25 5/8" (21 1/8" x 55 1/2" with extension)
- ◆ Overall dimensions: 55 1/2" L x 45 7/8" W x 43 1/2" H
- ◆ Approximate shipping weight: 920 lbs.

**Pedestal Mounted
Magnetic Safety Switch
w/ Thermal Protection**

**Four Column
Support with
Table Locks**



**Two Speed
Gear Box**

**Column
Table
Locks**

**Precision Ground
Cast Iron Table &
Extension Wings**

**Built-In
Retractable
Mobile Base**



- W1754** 20" Planer
- W1754S** 20" Planer w/ Spiral Cutterhead
- D3691** Replacement Planer Knives (Set of 4) for W1754
- D3379** Replacement Carbide Inserts (10 Pack) for W1754S



Replacement Planer Knives			
Size	# of Knives	Model	Planer
7"	2	D3350	W1693, W1739, W1812
13"	2	D3167	W1675
15"	3	D3301	W1692
15"	3	D3635	W1742, ST1002
20"	4	D3097	W1747, W1683
20"	4	D3691	W1754
14mm x 14mm x 2mm Carbide Inserts (10 Pack)		D3379	W1718, W1742S, W1754S

6" Benchtop Jointer with Built-in Dust Collector

This full 6" capacity Jointer combines rugged cast iron construction in a compact benchtop design with an integral dust collection system built into the base.

SPECIFICATIONS:

- ◆ Motor: 2 HP, 110V, 12A, single-phase
- ◆ Maximum width of cut: 6¹/₈"
- ◆ Minimum length of cut: 10"
- ◆ Cutterhead speed: 10,000
- ◆ Cuts per minute: 20,000
- ◆ Cutterhead diameter: 1⁷/₈"
- ◆ Knives: 2 (HSS) - 6⁷/₃₂" x 7⁷/₈" x 1¹/₁₆"
- ◆ Footprint: 18⁷/₈" x 11"
- ◆ Table size: 28¹/₂" x 6¹/₄"
- ◆ Fence size: 22⁷/₈" x 4³/₈"
- ◆ Dust port: 2¹/₂"
- ◆ Approximate shipping weight: 92 lbs.

Fully Adjustable Fence w/ Stops

Cast Iron Table & Fence

Quick Adjustment Knife Design

Includes Built-In Mini-impeller Driven Dust Collection Fan & Collection Bag

Powder Coated Paint



Does Not Require Knife Setting Jig



W1814 6" Benchtop Jointer
D3319 Replacement Knives (2)



6" Jointer with Mobile Base

The oversized fence on this 6" Jointer provides tremendous control for edge jointing wider boards. The fine-adjust handwheel dials in the outfeed table relative to the cutterhead top dead center and the lever-adjusted infeed table provides quick and accurate infeed table movement. Top it all off with a built-in mobile base, and you've got a jointer that has it all!

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V, single-phase
- ◆ Maximum stock width: 6"
- ◆ Maximum depth of cut: 1¹/₈"
- ◆ Maximum rabbeting capacity: 1¹/₂"
- ◆ Cutterhead diameter: 2¹/₂"
- ◆ Knives: 3 (HSS) 6" x 5⁵/₈" x 1¹/₈"
- ◆ Cutterhead speed: 4,800 RPM
- ◆ Table size: 6" x 46"
- ◆ Table height from floor: 32¹/₂"
- ◆ Cuts per minute: 14,400
- ◆ Fence size: 5"H x 35"L
- ◆ Fence adjustment: positive stops @ ± 45° & 90°
- ◆ Overall dimensions: 46" L x 27¹/₂" W x 37¹/₄" H
- ◆ Approximate shipping weight: 270 lbs.

5" x 35" Cast Iron Fence

Convenient Pedestal Mounted Switch

Fine Adjustment Outfeed Handwheel

Quick Adjusting Infeed Lever

4" Dust Port



Powder Coated Paint

Built-in Mobile Base



W1745 6" Jointer
D3637 Replacement HSS Knives (3)



JOINTERS

6" Joints w/ Parallelogram Adjustable Bed

Just like its 8" sister machine, the Model W1741, this 6" jointer is sure to be a top seller! Built like a tank and loaded with red-hot features like parallelogram adjustable beds, 4 rows of carbide cutters and a built-in mobile base. The 110V, 1 1/2 HP motor makes this a real workhorse with a small footprint.

SPECIFICATIONS:

- ◆ Motor: 1 1/2 HP, 110V/220V, single-phase
- ◆ Amps: 15/7.5A
- ◆ Precision ground cast iron table size: 6" x 55 1/2"
- ◆ Floor to table height: 32 1/2"
- ◆ Maximum depth of cut: 1/8"
- ◆ Rabbeting capacity: 1/2"
- ◆ Cutterhead diameter: 3"
- ◆ Cutterhead: spiral
- ◆ 32 Carbide Inserts
- ◆ Cutterhead speed: 4850 RPM
- ◆ Cuts per minute: 19,400
- ◆ Power transfer: V-belt drive
- ◆ Switch: standard push-button type switch with large off paddle for safety
- ◆ Fence system: positive stops @ ±45° & 90°
- ◆ Approximate shipping weight: 332 lbs.



Parallelogram Table Adjustment

Tall Cast Iron Fence

Top Mounted Switch Controls

Extra Long Infeed Table

Spiral Cutterhead

Quick Adjust Levers

4" Dust Port

Built-in Mobile Base



W1755S 6" Joints w/ Spiral Cutterhead
D4018 Replacement Carbide Inserts (10 pack)

8" Joints w/ Parallelogram Adjustable Bed

If you set out to design a full featured 8" Jointer, you couldn't do any better than this. We started with a 3 HP motor and added a precision parallelogram table adjustment mechanism, extra-long infeed table, large cast iron center-mounted fence, pedestal mounted switch and a built-in locking mobile base. Check out the other features and you'll agree!

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase, TEFC, 3450 RPM
- ◆ Switch: magnetic w/thermal overload protection
- ◆ Table size: 8" x 76 3/8"
- ◆ Tables: parallelogram design, precision-ground cast iron
- ◆ Infeed table size: 8" x 43 3/8"
- ◆ Deluxe cast iron fence size: 35"L x 1 1/4"W x 5"H
- ◆ Cutterhead diameter: 3 3/16"
- ◆ Cutterhead knives: 4 (HSS) 8" x 3/4" x 1/8"
- ◆ 40 Carbide Inserts (W1741S)
- ◆ Cuts per minute: 21,400
- ◆ Cutterhead speed: 5350 RPM
- ◆ Max. depth of cut: 1/8"
- ◆ Max. rabbeting depth: 5/8"
- ◆ Max. width of cut: 8"
- ◆ Approximate shipping weight: 545 lbs.



FEATURES:

- ◆ Shielded & lubricated bearings
- ◆ Precision-ground cast iron tables
- ◆ Fully adjustable tables
- ◆ Single V-belt drive
- ◆ Easy access lever-adjusted tables with height gauge
- ◆ Heavy-duty center-mounted fence with angle gauge
- ◆ Built-in dust chute with 4" port
- ◆ Powder coated paint

Pedestal Mounted Switch

Extra Long Infeed Table

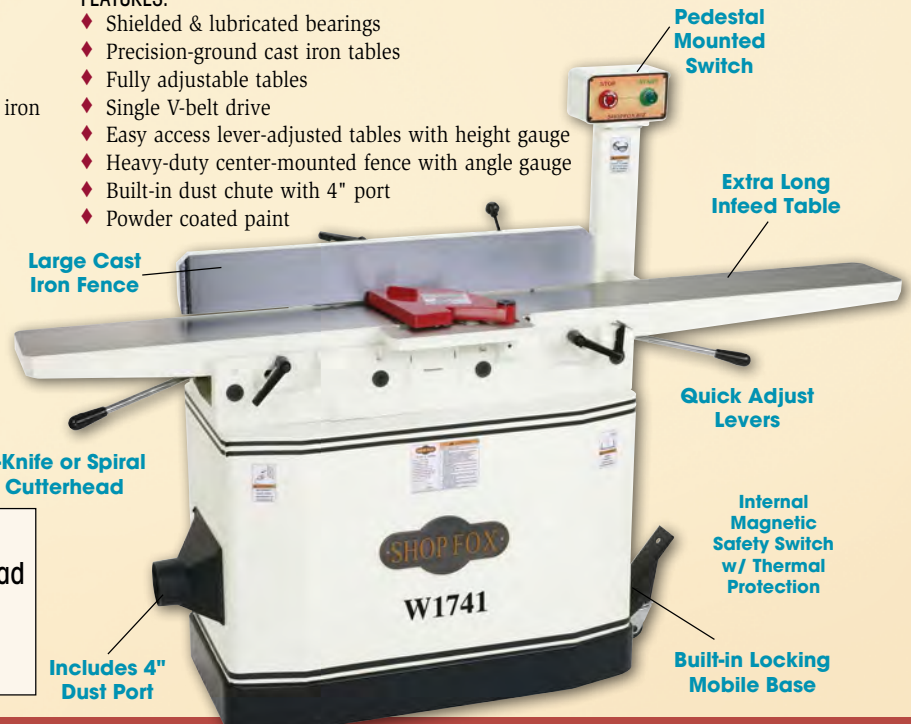
Large Cast Iron Fence

Quick Adjust Levers

4-Knife or Spiral Cutterhead

Internal Magnetic Safety Switch w/ Thermal Protection

Built-in Locking Mobile Base



W1741 8" Joints
W1741S 8" Joints w/ Spiral Cutterhead
D3634 Replacement HSS Knives (4)
W1211 Jointer Pal®
D4018 Replacement Carbide Inserts (10 pack)

Includes 4" Dust Port

12" Heavy-Duty Jointers w/ Parallelogram Adjustable Beds

With its big cast iron fence, 83" long table and 12" width, this large-capacity Jointer makes edge jointing and face planing a breeze. Its parallelogram table adjustment mechanism guarantees tables stay perfectly aligned to each other throughout their vertical range and a half ton of cast iron mass dampens any motor vibration for perfect results every time.

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase, 18A, 3450 RPM
- ◆ Switch: magnetic w/thermal overload protection
- ◆ Table size: 13" x 83"
- ◆ Tables: parallelogram design, precision-ground cast iron
- ◆ Deluxe cast iron fence size: 47" x 5³/₈"
- ◆ Cutterhead diameter: 3³/₄"
- ◆ Cutterhead knives: 4 (HSS) 12" x 1/8" x 1¹/₆₄" (W1744)
- ◆ 60 Carbide Inserts (W1744S)
- ◆ Cuts per minute: 19,800
- ◆ Cutterhead speed: 4950 RPM
- ◆ Max. depth of cut: 1/8"
- ◆ Max. rabbeting depth: 3/4"
- ◆ Max. width of cut: 12"
- ◆ Approximate shipping weight: 970 lbs.

FEATURES:

- ◆ Shielded & lubricated bearings
- ◆ Precision-ground cast iron tables
- ◆ Fully adjustable tables
- ◆ Single V-belt drive
- ◆ Easy access lever adjusted tables with height gauge
- ◆ Heavy-duty center mounted fence with angle gauge
- ◆ Built-in dust chute with 4" port
- ◆ Powder coated paint
- ◆ Large handwheels

4 KNIFE OR SPIRAL CUTTERHEAD



W1744 12" Jointer
W1744S 12" Jointer w/ Spiral Cutterhead



Replacement HSS Jointer Knives			
Size	# of Knives	Model	Jointer
6"	2	D3319	W1694
6"	3	D3637	W1745
6"	3	D3689	ST1001
6"	3	D3165	W1679
6"	4	D3690	W1755
8"	3	D3166	W1684
8"	4	D3634	W1741
12"	4	D3636	W1744
Replacement Carbide Inserts for Spiral Cutterhead Jointers			
14mm x 14mm x 2mm Carbide Inserts (10 Pack)		D3379	W1705
14mm x 14mm x 2mm Carbide Inserts (10 Pack)		D4018	W1755S, W1741S & W1744S

STEELEX 14" Bandsaw

The bandsaw is the most versatile wood cutting machine you can own and this 14" Bandsaw will handle anything that comes its way. Features include a powerful 3/4 HP motor, cast iron body, left and right tilting cast iron table, computer-balanced wheels and stable A-frame stand.

Powder Coated Paint



4" Dust Port

SPECIFICATIONS:

- ◆ Motor: 3/4 HP, 110V/220V, single-phase, 9/4.5A, TEFC, 1725 RPM
- ◆ Blade size: 93 1/2" (1/8" - 3/4")
- ◆ Precision-ground cast iron table size: 14"L x 14"W x 1 1/2"H
- ◆ Floor-to-table height: 43 7/8"
- ◆ Throat capacity left of blade: 13 1/2"
- ◆ Maximum cutting height: 6 1/4"
- ◆ Table tilt: left 15°, right 45°
- ◆ Blade speed: 3000 FPM
- ◆ Shielded and lubricated bearings
- ◆ Wheels: computer balanced-aluminum
- ◆ Approximate shipping weight: 223 lbs.



Includes Blade, Fence & Miter Gauge



D3968 Extension Block Kit gives ST1000 a 12" resaw capacity

ST1000 14" Bandsaw
D3968 6" Extension Block Kit



14" Bandsaw

We took the most popular bandsaw size and added many features usually found only on larger and more expensive machines.

SPECIFICATIONS:

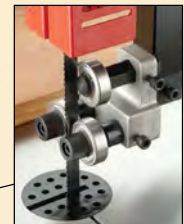
- ◆ Motor: 1 HP, 110V/220V, single-phase, 11A/5.5A, TEFC, 1725 RPM, prewired 110V
- ◆ Blade size: 93 1/2" (1/8" to 3/4" wide)
- ◆ Precision-ground cast iron table
- ◆ Table size: 14" x 14" x 1 1/2"
- ◆ Cutting capacity (throat): 13 1/2"
- ◆ Max. cutting height: 6"
- ◆ Table tilt: 45° right, 10° left
- ◆ Blade speeds: 1800 & 3100 FPM
- ◆ Cast iron frame & wheels
- ◆ Deluxe extruded aluminum fence
- ◆ Ball bearing blade guides
- ◆ Cabinet type stand (full storage)
- ◆ Quick change blade release/tensioning
- ◆ Approximate shipping weight: 256 lbs.

Deluxe Extruded Aluminum Fence

12" Resaw Capacity w/ Optional Extension Block Kit

Enclosed Cabinet Stand

Includes Blade, Fence, & Miter Gauge



Ball Bearing Blade



Cast Iron Wheels



D3348 Extension Block Kit

CAST IRON WHEELS!



W1706 14" Bandsaw
D3348 6" Extension Block Kit (Use 105" blade)
D2260A Mini Mobile Base

17" Bandsaw

With 12" of cutting height and a 16 $\frac{1}{4}$ " throat capacity, this Bandsaw is built to handle large cutting chores. Its 2 HP motor has plenty of power for resawing. Convenient controls, a pair of dust ports for efficient dust collection, ball bearing blade guides and easy-to-read tension scale make this saw a pleasure to use. Standard features include fence, miter gauge and $\frac{1}{2}$ " blade.



SPECIFICATIONS:

- ◆ Motor: 2 HP, single-phase, 60 Hz, 220V, 12A , TEFC
- ◆ Blade size: 132" ($\frac{1}{8}$ " - 1")
- ◆ Precision-ground cast iron table
- ◆ Table size: 23 $\frac{1}{4}$ " x 17 $\frac{1}{2}$ " x 1 $\frac{1}{2}$ " thick
- ◆ Cutting capacity (throat): 16 $\frac{1}{4}$ "
- ◆ Max. cutting height: 12"
- ◆ Table tilt 15° left, 45° right
- ◆ Blade speeds: 1600 & 3300 FPM
- ◆ Cast iron drive wheels
- ◆ Quick change blade release/tensioning
- ◆ Deluxe extruded aluminum rip fence
- ◆ Ball bearing blade guides
- ◆ Sealed & permanently lubricated ball bearings
- ◆ Approximate shipping weight: 409 lbs.



CAST IRON WHEELS!



See page 60 for M1113
18" Vertical Metal & Wood Cutting Bandsaw



W1707 17" Bandsaw
D2057A Heavy-Duty Mobile Base



BANDSAWS

19" Heavy-Duty Bandsaw

When extra cutting capacity and heavy-duty construction are required for big jobs, this 19" Bandsaw has all the features you need. Its 2 horsepower, single-phase motor has plenty of power to drive blades from 1/8" to 1 1/4" wide through the toughest wood and its 12" maximum cutting height, two blade speeds and deluxe fence make resawing as easy as it gets. Other features include cast iron wheels, a precision geared tilting table, rack and pinion upper guide adjustment, roller disc blade guides and blade tension indicator for accurate cuts and longer blade life.

2 HP Motor

SPECIFICATIONS:

- ◆ Motor: 2 HP, 110V/220V, single-phase, TEFC capacitor start induction, 60 Hz, prewired 220V
- ◆ Amps: 20/10
- ◆ RPM: 1725
- ◆ Precision-ground cast iron table
- ◆ Table size: 26 3/4" x 19" x 1 1/2" thick
- ◆ Table tilt: 10°L, 45°R
- ◆ Floor to table height: 37 1/2"
- ◆ Overall height: 76"
- ◆ Overall width: 36"
- ◆ Overall depth (including fence): 32"
- ◆ Cutting capacity/throat: 18 1/4"
- ◆ Maximum cutting height: 12"
- ◆ Blade length: 143" long
- ◆ Blade sizes range: 1/8" - 1"
- ◆ 2 Blade speeds: 1700, 3500 FPM
- ◆ Wheels: fully balanced cast iron with polyurethane tires
- ◆ Wheel covers: pre-formed, hinged steel
- ◆ Blade guides: roller disc with full enclosure protection and ball bearing design
- ◆ Bearings: sealed and permanently lubricated
- ◆ Approx. shipping weight: 435 lbs.

FEATURES:

- ◆ Blade tension indicator
- ◆ Micro-adjusting gear table
- ◆ Height scale measurement
- ◆ (2) 4" dust ports
- ◆ Quick change blade release/tensioning
- ◆ Rack and pinion upper guide adjustment
- ◆ Includes deluxe extruded aluminum fence with scale and magnifying window, 5/8" blade and miter gauge

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FACTORY**



**Quick
Release
Blade
Tensioning**

**12"
Cutting
Height**

**2 Blade
Speeds**

**Includes
5/8" Blade,
Fence,
& Miter
Gauge**

**2 Dust
Ports**

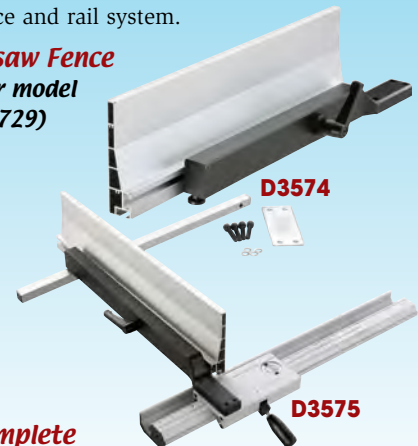
**CAST IRON
WHEELS!**



Resaw Fences

Dual height Resaw Fences provide maximum support for resawing wide boards. They also transform in seconds to guide thin stock while allowing the upper guide bearings to adjust as low as possible. D3574 mounts to the existing fence block and D3575 includes the entire fence and rail system.

**Resaw Fence
(for model
W1729)**



**Complete
Resaw Fence System
(for model W1729)**

W1729 19" Heavy-Duty Bandsaw
D2058A Heavy-Duty Mobile Base
D3574 Optional Resaw Fence Attachment

21" Heavy-Duty Bandsaw

This 21" Bandsaw has the power and capacity to handle any bandsaw cutting operation with ease. Its 5 HP motor powers blades up to 1³/₈" wide through the hardest wood up to 14" tall. Rigidly constructed to tension the widest blades, it eats through wood like a mini saw mill. Features include micro adjusting rack & pinion table tilt, ball bearing blade guides, blade tension indicator, foot brake, deluxe fence with dual-height adjustable resaw fence attachment and precision-ground cast iron table. You couldn't ask for more!

**Key Lockout
Safety Switch**

New

**MADE IN
AN ISO 9001
FACTORY**

**Blade
Tracking
Window**

**5 HP
Motor**

**CAST IRON
WHEELS!**

**Includes
5/8" Blade, Fence,
& Miter Gauge**

**14"
Cutting
Height**

**Hi-Lo
Convertible
Resaw Fence
Attachment**

**Quick
Release
Blade
Tensioning**

**2 Dust
Ports**

**Foot
Brake**

SPECIFICATIONS:

- ◆ Motor: 5 HP, 220V, single-phase, TEFC capacitor start induction, 60 Hz
- ◆ Amps: 22
- ◆ RPM: 1725
- ◆ Precision-ground cast iron table
- ◆ Table size: 29¹/₂" x 20³/₄" x 1⁷/₈" thick
- ◆ Table tilt: 5°L, 45°R
- ◆ Floor to table height: 35¹/₂"
- ◆ Overall height: 78"
- ◆ Overall width: 39¹/₂"
- ◆ Overall depth (including fence): 28⁵/₈"
- ◆ Cutting capacity/throat: 20"
- ◆ Maximum cutting height: 14"
- ◆ Blade length: 165" long
- ◆ Blade sizes range: 1/4" - 1³/₈"
- ◆ Blade speed: 4600 FPM
- ◆ Wheels: computer-balanced cast iron with polyurethane tires
- ◆ Wheel covers: pre-formed, hinged steel
- ◆ Blade guides: roller disc with full enclosure protection and ball bearing design
- ◆ Bearings: sealed and permanently lubricated
- ◆ Approximate shipping weight: 688 lbs.

FEATURES:

- ◆ Foot brake stop
- ◆ Blade tension indicator
- ◆ Micro-adjusting gear table
- ◆ Height scale measurement
- ◆ (2) 4" dust port
- ◆ Quick change blade release/tensioning
- ◆ Rack and pinion upper guide adjustment
- ◆ Includes deluxe extruded aluminum rip fence, blade and miter gauge



**Heavy Cast Iron Trunnion
& Quick Lock Table**



**Micro-Adjusting Rack &
Pinion Table Tilt**



W1770 21" Heavy-Duty Bandsaw
D2058A Heavy-Duty Mobile Base

Benchtop Pin Router

This Benchtop Pin Router is made for routing identical pieces using shop-made patterns. As the pattern follows the raised pin in the table, the pneumatic head lowers the router and router bit. Requires a router motor, router bits, shop made templates and air compressor. Four router collars are included to fit most major brands of routers.

SPECIFICATIONS:

- ◆ Maximum head stroke: 5½"
- ◆ Maximum distance spindle to table: 6½"
- ◆ Maximum distance housing to table: 8¾"
- ◆ Throat capacity: 18"
- ◆ Router collar sizes: 3.25", 3.328", 3.5" and 4.2" x 2.625" high
- ◆ Router housing diameter: 4½"
- ◆ Air pressure required: 60 PSI
- ◆ Table pins: 3/16" x 1/4", 5/16" x 3/8", 7/16" x 1/2"
- ◆ Table size: 19¾"W x 14"D x 1¾"H
- ◆ Overall size: 31¾"H x 28¼"D x 21¾"W
- ◆ Approximate shipping weight: 56 lbs.

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AN ISO 9001
FACTORY**

**2
YEAR
WARRANTY**



W1736 Benchtop Pin Router

The REBEL® Router Table

The REBEL® turns any router into a professional shaping workstation. This precision-crafted router table delivers accuracy and ease of use that surpasses most shop-built or department store models. An excellent choice for large production runs or any shaping job requiring easy setup and superior accuracy.

THE REBEL® FEATURES:

- ◆ Precision-ground cast iron table
- ◆ Precision-milled parts
- ◆ Dimensions: 24"W x 17"H x 18"D
- ◆ Two independently adjustable 3" x 12" fences
- ◆ 3" Dust pickup/safety guard
- ◆ Aluminum insert with pop-out insert rings
- ◆ Insert ring opening: 4½" O.D.
- ◆ Miter gauge
- ◆ Compatible with Inca Jig®
- ◆ Completely portable - only 64 lbs.
- ◆ Easy-to-follow instruction manual
- ◆ Full color, UPC-coded package



W2000 REBEL® Router Table
W2001 Safety Paddle Switch & Cord



Precision-ground Cast Iron Table

Designed for maximum rigidity and strength, the REBEL® features a built-in aluminum insert, independently adjustable split fence, miter gauge, safety guard with dust pick-up and an excellent instruction manual.

Benchtop Shaper

Portable and affordable, this benchtop shaper is perfect for the small shop with limited space because it combines the cutting abilities of a shaper and a router table in one small package.

Accepts Most ½" Shaper Cutters & ¼" Router Bits



SPECIFICATIONS:

- ◆ Motor: ¾ HP, 110V, single-phase, 60 Hz
- ◆ Spindle size: ½" dia. x 2" long
- ◆ Collet size: ¼"
- ◆ Maximum cutter height: 1½"
- ◆ Maximum cutter height adjustment: 19/32"
- ◆ Maximum cutter dia.: 27/8"
- ◆ Spindle speed: 9500 RPM
- ◆ Table size: 11 13/16" x 9 13/16"
- ◆ Fence: independently adjustable
- ◆ Dust port: 2½"
- ◆ Accepts ¼" router bits
- ◆ Approximate shipping weight: 43 lbs.

**2
YEAR
WARRANTY**

2½" Dust Port



W1731 Benchtop Shaper
D2056 Tool Table

1 HP Shaper w/ Router Spindle

This 1 HP Shaper provides the best of all worlds – a 1/2" spindle for use with a wide assortment of 1/2" bore shaper cutters and a router bit collet that accepts most 1/4" and 1/2" shank router bits for exceptional versatility.

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V, 3450 RPM, single-phase, reversible
- ◆ Large precision-ground cast iron table
- ◆ Table size: 24" x 19" with 3/4" miter slot
- ◆ Table bore: 3" with 1 3/4" and 1 3/8" inserts
- ◆ Spindle: 1/2" diameter x 3"
- ◆ Heavy-duty miter gauge
- ◆ Spindle speed: 13,200 RPM
- ◆ Spindle travel: 7/8"
- ◆ Max. cutter height: 2 1/2"
- ◆ Max. cutter dia: 2 7/8"
- ◆ Router bit collet inserts (2): accepts 1/4" & 1/2" shanks
- ◆ Powder coated paint & sealed ball bearing construction
- ◆ Includes 5 spindle bushings for adjusting cutter spacing
- ◆ Approximate shipping weight: 195 lbs.

24" x 19"
Cast Iron
Table

Includes Table
Spacer Kit for Use
w/ Router Bits

Accepts Most
1/2" Shaper
Cutters & 1/4" &
1/2" Router Bits

Split
Adjustment
Fence

Heavy-Duty
Miter Gauge



W1701 1 HP Shaper
D2260A Mobile Base

2 HP Shaper

We designed this Shaper for maximum performance at an affordable cost, with 25% more power and 40% more weight than other shapers in its price range.

SPECIFICATIONS:

- ◆ Motor: 2 HP, 120V/240V, single-phase, 18A/9A
- ◆ Large Precision-ground cast iron table
- ◆ Table size: 24" x 21"
- ◆ Spindles: 1/2" and 3/4" (Included)
- ◆ Spindle travel: 3"
- ◆ Spindle speeds: 7000 & 10,000 RPM
- ◆ Spindle openings: 1 1/4", 3 1/2" & 5"
- ◆ Powder coated paint
- ◆ Power cord size: 10' x 14 gauge
- ◆ Heavy-duty miter gauge
- ◆ All ball bearing construction
- ◆ Reversing switch
- ◆ Approx. shipping weight: 293 lbs.

24" x 21"
Table Size

Split Fence has
Independent &
Combined Micro-
Adjustment Feature

3"
Spindle
Travel

Large
Cast Iron
Handwheel

Reversing
Switch



Another Production Run
Ready to Ship



D3124 extension table (Not Included)

W1674 2 HP Shaper
D3124 Wraparound Extension Table (23" x 40")
D3080 Router Bit Spindle (Fits 1/4" & 1/2" Bits)
D2057A Heavy-Duty Mobile Base





SHAPERS

2 1/2 HP Shaper

Our affordable heavy-duty shaper with all of the features of its bigger brothers and more: Built-in mobile base, precise spindle elevation gauge, ratcheting fence locks with independent left and right micro-adjustment, precision-ground cast iron table, fully adjustable cutter guard, easy-to-change 2-speed belt drive, and convenient pedestal controls.

SPECIFICATIONS:

- ◆ Motor: 2 1/2 HP, 220V, 9.5A, single-phase
- ◆ Large precision-ground cast iron table
- ◆ Table size: 28" x 30"
- ◆ Spindles: 1/2" & 3/4" (Included)
- ◆ Router bit collets: 1/4" & 1/2" (Included)
- ◆ Spindle travel: 3"
- ◆ Spindle speeds: 7000 & 10,000 RPM
- ◆ Spindle openings: 3", 3 1/2"
- ◆ Magnetic switch w/ thermal overload protector
- ◆ Shielded & lubricated ball bearings
- ◆ Powder coated paint
- ◆ Built-in 4" dust port
- ◆ Approximate shipping weight: 426 lbs.



W1763 2 1/2 HP Shaper



3 HP Shaper

This full capacity 3 HP Shaper will handle the smallest profile cutters all the way up to the largest panel cutters with its three spindle sizes, 3" spindle travel and 5 1/2" maximum spindle opening. Two reversible speeds also provide the greatest flexibility for arranging cutters of all sizes. So, no matter what the shaping application is—whether it's simple edge profiling or making door stiles, rails and panels—this is the right machine for the job.

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase
- ◆ Large Precision-ground cast iron table
- ◆ Table size: 30 1/2" x 28 1/4"
- ◆ Spindles: 1/2", 3/4" and 1" (Included)
- ◆ Spindle travel: 3"
- ◆ Spindle speeds: 7000 & 10,000 RPM
- ◆ Spindle openings: 1 3/8", 2 3/4", 4" & 5 1/2"
- ◆ Magnetic switch w/ thermal overload protector
- ◆ Shielded & lubricated ball bearings
- ◆ Built-in 3" dust port
- ◆ Approximate shipping weight: 353 lbs.

FEATURES:

- ◆ Large handwheel elevates the spindle for precise control and spindle lock knob ensures consistent results
- ◆ Powder coated paint
- ◆ Starting pins allow irregular shaping
- ◆ T-slot miter gauge
- ◆ Interchangeable spindles are easily installed or removed
- ◆ Removable table inserts provide work support close to the cutter



W1702 3 HP Shaper

D3451 4" Long Spindle

D3392 Router Bit Spindle (Fits 1/4" & 1/2" Bits)

D2057A Heavy-Duty Mobile Base



7½ HP Heavy-Duty Industrial Tilting Spindle Shaper

This heavy-duty 7½ HP tilting arbor shaper has got it all: A -5° to 45° spindle tilt with exact dial indicator, precision-ground cast iron table with vertical and horizontal hold-downs, split micro-adjustable fence, a huge sealed dust removal chamber below the table with a separate dust hood and port above the cutter, quick and easy 4-speed change system, and a large 10" cutter capacity. The dependability to run all day long is built into our W1807 Shaper from the ground up. Extras include a 3-piece table insert, heavy-duty miter gauge, and 7 spindle spacers.

SPECIFICATIONS:

- ◆ Motor: 7½ HP, 220V/440V, 3-phase, 3450 RPM, 20/10 Amps
- ◆ Spindle travel: 6⁵/₈"
- ◆ Spindle tilt: -5 to +45°
- ◆ Spindle size: 1¼"
- ◆ Spindle capacity: 6"
- ◆ Spindle length: 7"
- ◆ Spindle openings: 2¾", 5⁷/₈", 9⁷/₈" & 13¾" w/o insert
- ◆ Spindle speeds: 3900, 5000, 7200 & 9400 RPM

- ◆ Maximum cutter diameter: 10"
- ◆ Table counterbore: 13¾"
- ◆ Precision-ground cast iron table size: 47¼" x 35½" x 3"
- ◆ Floor to table height: 34¼"
- ◆ Fence: cast iron, independently adjustable
- ◆ Switch: magnetic with thermal overload protection
- ◆ Dust Ports: (2) 5" ports
- ◆ Approximate shipping weight: 1064 lbs.

FEATURES:

- ◆ Micro-adjustable fence
- ◆ Precise dial-scale-indicated spindle tilt
- ◆ Front mounted spindle lock
- ◆ Four spindle speeds
- ◆ Includes heavy-duty miter gauge, spindle spacers and nuts, hold-down assemblies and table inserts



47¼" x 35½"
Precision-ground
Cast Iron Table

1¼" X 7"
Spindle

-5° To +45°
Spindle Tilt

Micro-Adjustable
Fence

Dial Angle Scale
For Spindle Tilt



Magnetic Switch
w/ Thermal
Overload
Protection

Convenient
Spindle Lock

Easy Access For
Speed Changes

W1807 7½ HP Shaper

1/8 HP Baby Power Feeder

SPECIFICATIONS:

- ◆ Motor: 1/8 HP, 110V, 1.2 amp
- ◆ Number of speeds: variable
- ◆ Range of speeds (approx.): 6 1/2 - 39 FPM
- ◆ Wheels: 3, synthetic rubber, 1 3/16" W x 3" Dia.
- ◆ Rotation: forward & reverse
- ◆ X Y Z adjustment
- ◆ Maximum height of rollers: 13"
- ◆ Vertical movement: 6"
- ◆ Horizontal movement: 10 1/4"
- ◆ Approx. shipping weight: 27 lbs.

MADE IN AN
ISO 9001 FACTORY



W1764 Small Power Feeder

- D3868** Quick Holder
- D3870** Extra Roller



D3868

1/4 HP Power Feeder

SPECIFICATIONS:

- ◆ Motor: 1/4 HP, 110V, 2.5 AMP
- ◆ Number of speeds: 4
- ◆ Range of speeds 20, 26, 33, 43 FPM
- ◆ Wheels: 3, synthetic rubber, 3 1/16" W x 1 1/8" Dia.
- ◆ Rotation: forward & reverse
- ◆ X Y Z adjustment
- ◆ Maximum height of rollers: 5"
- ◆ Vertical movement: 6 3/4"
- ◆ Horizontal movement: 9 3/4"
- ◆ Approx. shipping weight: 80 lbs.



W1765 1/4 HP Power Feeder

- D3868** Quick Holder
- D3869** Slow Speed Gear Kit
- D3871** Extra Roller

MADE IN AN
ISO 9001 FACTORY

1/2 HP Power Feeder

SPECIFICATIONS:

- ◆ Motor: 1/2 HP, 220V, 5.5 AMP
- ◆ Number of speeds: 4
- ◆ Range of speeds: 9.5, 15, 25, 38 FPM
- ◆ Wheels: 3, synthetic rubber, 2" W x 4" Dia.
- ◆ Rotation: forward & reverse
- ◆ X Y Z adjustment
- ◆ Maximum height of rollers: 7 7/8"
- ◆ Vertical movement: 10 1/4"
- ◆ Horizontal movement: 16 3/8"
- ◆ Approx. shipping weight: 107 lbs.



W1766 1/2 HP Power Feeder

- D3872** Extra Roller

MADE IN AN
ISO 9001 FACTORY

1 HP Power Feeder

SPECIFICATIONS:

- ◆ Motor: 1 HP, 220V, 4.2 AMP
- ◆ Speeds: (4) 13, 26, 33, 66 FPM
- ◆ Wheels: 3, synthetic rubber, 2 3/8" W x 4 1/4" Dia.
- ◆ Rotation: forward & reverse
- ◆ X Y Z adjustment
- ◆ Maximum height of rollers: 8 1/2"
- ◆ Rack & pinion horizontal adjustment
- ◆ Vertical movement: 9 7/8"
- ◆ Horizontal movement: 18 1/8"
- ◆ Approx. shipping weight: 142 lbs.

MADE IN AN
ISO 9001 FACTORY



W1767 1 HP Power Feeder

- D3886** Extra Gears
- D3720** Flange with Rubber Roller
- D3873** Extra Roller
- D3721** Flange with Poly Roller
- D3722** Replacement Rubber Roller for D3720



MADE IN
AN ISO 9001
FACTORY



1 HP Power Feeders w/ 4 Rollers

SPECIFICATIONS:

- ◆ Motor: 1 HP, 220V, single-phase or 3-phase
- ◆ Number of speeds: 4
- ◆ Feed speeds: 13, 26, 33 and 66 FPM
- ◆ Number of rollers: 4
- ◆ Roller size: 2 3/8" W x 4 3/4" D
- ◆ Roller suspension travel: 3/4"
- ◆ Vertical movement: 9 7/8"
- ◆ Horizontal movement: 18 1/8"
- ◆ Approximate shipping weight: 149 lbs.

W1768 1 HP Power Feeder - Single-phase

W1769 1 HP Power Feeder - 3-phase

- D3720** Flange with Rubber Roller
- D3721** Flange with Poly Roller
- D3722** Replacement Rubber Roller for D3720

MOBILE BASES



Improved

SHOP FOX® Heavy-Duty Mobile Bases

SHOP FOX® Heavy-Duty Mobile Bases now have thicker walled rectangular steel tubing with two attachment bolts per side, improved steel casters and gusseted supports for superior strength!

These SHOP FOX® Mobile Bases have been designed to give the user a stable and mobile platform to mount machinery and feature unlimited adjustability within each size range. The heavy-duty casters are arranged on outriggers, which allow the machine to sit as low as possible with maximum stability while providing excellent maneuverability. The two-piece retractable foot pads turn independently from the knob for easy machine leveling and provide a rock solid platform. Three models to choose from for most applications.



D2057A Heavy-Duty Mobile Base

- ◆ Min. Dimensions: 19" x 20½"
- ◆ Max. Dimensions: 29½" x 29½"
- ◆ 700 lb capacity

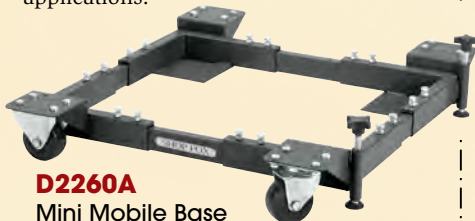


THIS IS THE STRONGEST & BEST SELLING MOBILE BASE IN AMERICA!



Both D2057 and D2058 have been selected for this prestigious award.

PATENT OWNED BY WOODSTOCK INTERNATIONAL INC.

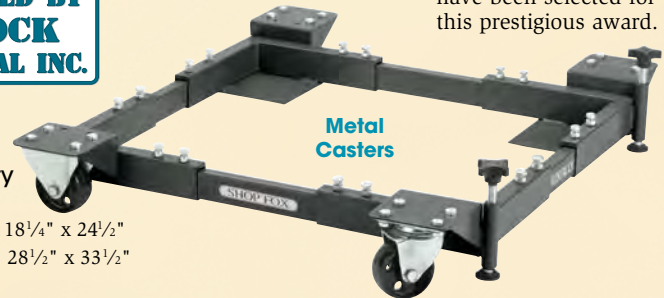


D2260A Mini Mobile Base

- ◆ Min. Dimensions: 10½" x 14½"
- ◆ Max. Dimensions: 17½" x 21½"
- ◆ 600 lb capacity

D2058A Super Heavy-Duty Mobile Base

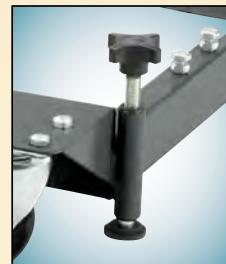
- ◆ Min. Dimensions: 18¼" x 24½"
- ◆ Max. Dimensions: 28½" x 33½"
- ◆ Metal casters
- ◆ 1300 lb capacity



Improved heavy-duty swivel casters on two corners allow excellent maneuverability



Improved thick-walled rectangular tubing with two bolt attachment points for unlimited adjustability and greater rigidity



Two-piece retractable foot pads turn independently from knob for easy machine leveling and a rock-solid platform



Low-profile, welded steel platform and outrigger positioned casters provide extreme stability



Unsurpassed Strength & Mobility!

Our mobile bases are made with thick walled rectangular tubing and welded construction for unsurpassed strength! Each adjustable attachment point features two bolts that secure through pre-tapped holes for quick assembly, and outrigger caster mounts allow fixed casters to be attached in two different directions, depending upon user preference.

D2058 shown holding up 5000 lbs during testing!



SANDERS



Horizontal/Vertical Belt Sander

SPECIFICATIONS:

- ◆ Motor: 1/3 HP, 110V, 4A, 3450 RPM
- ◆ Belt size: 4" x 36"
- ◆ Belt speed: 2100 FPM
- ◆ Precision cast aluminum tables (2)
- ◆ Quick change belt system
- ◆ Ball bearing construction
- ◆ Miter gauge included
- ◆ Powder coated paint
- ◆ Tilting platen
- ◆ Approximate shipping weight: 59 lbs.

W1717
Horizontal/Vertical
Belt Sander

Aluminum Oxide Sanding Belts - Comes in 2 Pks.							
Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
4" x 36"	D1249	D1250	D1251	D1252	D1253	D1254	D1255



Height Adjustable Tables

Heavy-Duty Stand

10" Cast Iron Disc

6" x 10" Combination Belt/Disc Sander



Belt Tilts 90°

Storage Cabinet Stand

2 Dust Ports

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V/220V, single-phase, 14A/7A,, 3450 RPM, prewired 110V
- ◆ Precision ground cast iron table
- ◆ Belt size: 6" x 48"
- ◆ 10" Computer balanced cast iron disc
- ◆ Quick change belt release
- ◆ Belt speed: 1900 FPM
- ◆ Disc speed: 2420 RPM
- ◆ Cabinet style stand w/ powder coated paint
- ◆ Heavy-duty miter gauge
- ◆ Dust ports: 2 1/2" for disc and 2" for belt
- ◆ Ball bearing construction
- ◆ Approximate shipping weight: 168 lbs.



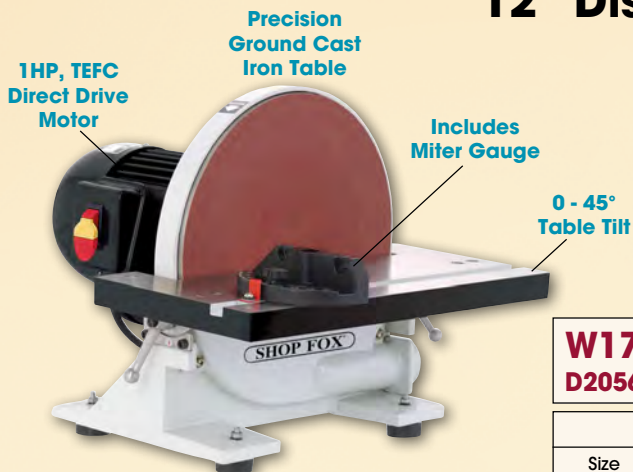
Multi-positional Cast Iron Table

W1676 Combination Sander
D2260A Mobile Base

Aluminum Oxide Sanding Belts - Comes in 2 Pks.							
Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
6" x 48"	D1256	D1257	D1258	D1259	D1260	D1261	D1262
Aluminum Oxide Sanding Discs - Comes in 2 Pks.							
Diameter	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
10"	D1328	D1329	D1330	D1331	D1332	D1333	D1334



12" Disc Sander



SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V, 10A, 1725 RPM
- ◆ Disc: 12" cast aluminum
- ◆ Table tilt: 0-45°
- ◆ Precision ground cast iron table
- ◆ Table size: 17½"W x 8¼"D
- ◆ Ball bearing construction
- ◆ Powder coated paint
- ◆ Safety key operated switch
- ◆ 2" OD dust port
- ◆ Footprint: 13"W x 10"D
- ◆ Overall height: 13½"
- ◆ Approx. shipping weight: 74 lbs.

W1708 12" Disc Sander
D2056 Tool Table

Aluminum Oxide Sanding Discs – Comes in 2 Pks.

Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
12"	D1335	D1336	D1337	D1338	D1339	D1340	D1341

New

15" Disc Sander with Brake



This stationary sander with its 15" disc is a real workhorse in any shop. The large tilting cast iron table and rigid disc platen produce true, flat edges from 45° to 90°. Great for finishing long edges and end grain, or simply "working to the line", this Disc Sander will prove to be invaluable for just about any situation. Features include X and Y axis miter slots, cabinet stand with storage shelf, precision ground cast iron tilting table and an electronic brake system that stops the disc after power has been switched off. You won't find a more versatile machine with this quality and these features anywhere else!



Dual Miter Slot Cast Iron Table



Cabinet Stand with Storage Shelving

SPECIFICATIONS:

- ◆ Motor: 1½ HP, 220V, single-phase, 12A, 1725 RPM
- ◆ Disc: 15" PSA
- ◆ Table tilt: +15 to -45°
- ◆ Precision ground cast iron table
- ◆ Table size: 20" W x 12" D
- ◆ Floor to table height: 37"
- ◆ Ball bearing construction
- ◆ Powder coated paint
- ◆ Safety switch with disabling key
- ◆ Dust port: 2½"
- ◆ Footprint: 26" W x 20½" D
- ◆ Overall height: 46"
- ◆ Approx. shipping weight: 221 lbs.



W1815 15" Disc Sander

Aluminum Oxide Sanding Discs – Comes in 2 Pks.

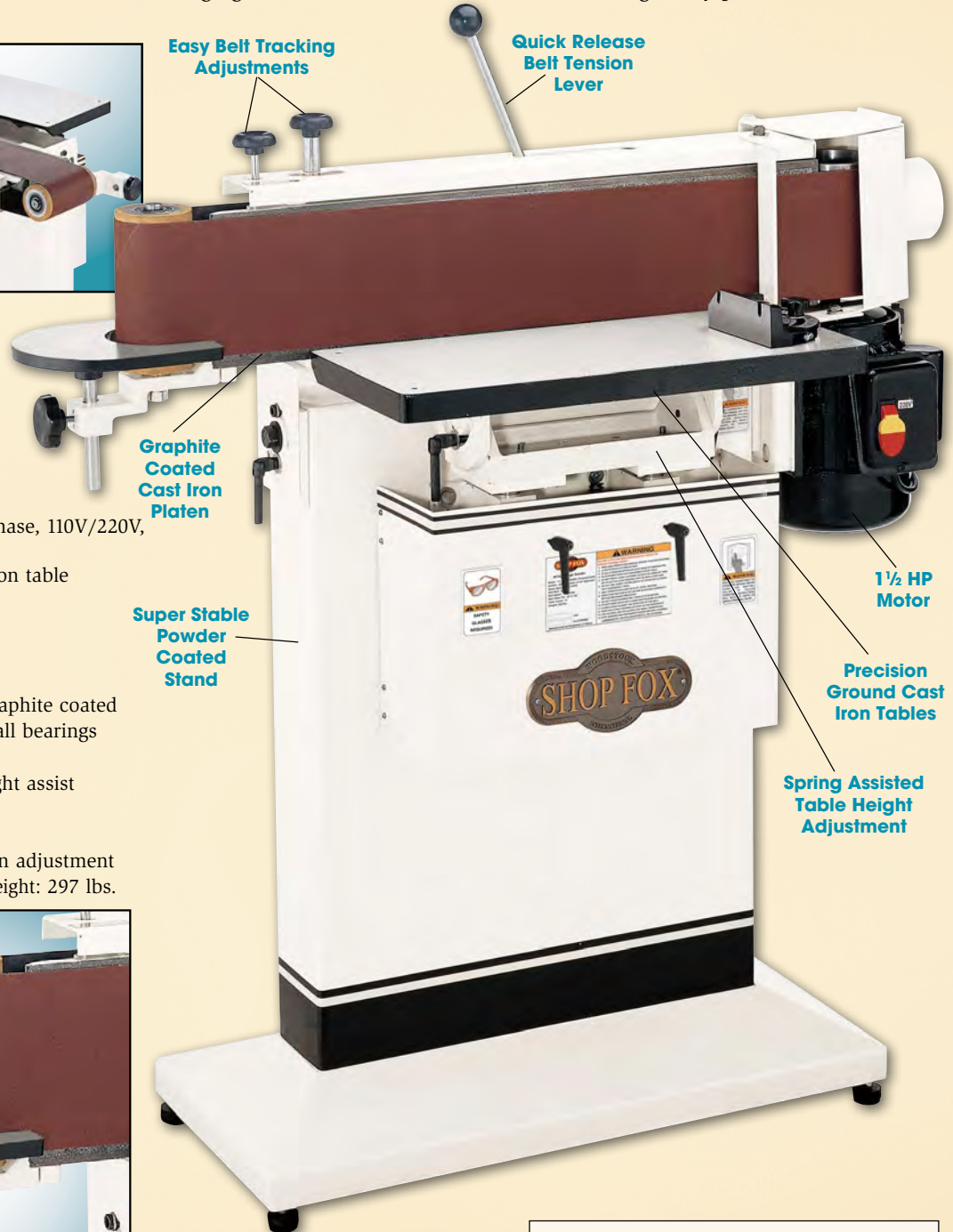
Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
15"	D4183	D4184	D4185	D4186	D4187	D4188	D4189



SANDERS

6" x 80" Edge Sander

You will appreciate the balance this Edge Sander strikes between industrial-like quality and a compact size that won't hog precious shop space. Solid features like the graphite-coated cast iron platen, the precision-ground cast iron tables, and the super stable powder-coated stand will make this edge sander a lifetime investment. Equally important, the quick release belt tension lever makes changing belts a breeze and all controls are thoughtfully placed for convenient access.



SPECIFICATIONS:

- ◆ Motor: 1½ HP, single-phase, 110V/220V, pre-wired to 220V
- ◆ Precision ground cast iron table
- ◆ Table size: 22" x 10½"
- ◆ Table travel: 5"
- ◆ Belt size: 6" x 80"
- ◆ Belt speed: 1800 FPM
- ◆ Platen: 6¾" x 29¾", graphite coated
- ◆ Shielded & lubricated ball bearings
- ◆ Quick belt release
- ◆ Spring loaded table height assist
- ◆ Powder-coated paint
- ◆ Dust port: 4"
- ◆ Belt tracking and tension adjustment
- ◆ Approximate shipping weight: 297 lbs.



3.5" Diameter Drum & Cast Iron Auxiliary Table

W1688 6" x 80" Edge Sander

6" x 80" Aluminum Oxide Sanding Belts - 2 Pk.

60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D1263	D1264	D1265	D1266	D1267	D1268	D1269

6" x 89" Oscillating Edge Sander

This sander features a 6" x 89" belt that oscillates 3/4" vertically at fifty-two times per minute! It also has a quick-release belt tension lever, a 0 to 90 degree tilting graphite-coated platen, and a 2 HP motor. The W1730 has a 26 7/8" x 12" cast iron main table for edge sanding and a 10" x 11 1/2" cast iron auxiliary table for spindle sanding. Three non-oscillating spindle sanding drums, measuring 1 1/2", 2", and 3" in diameter are included for sanding smaller curved surfaces. Other features include a 180 degree adjustable miter gauge, two 4" dust ports, a powder-coated finish, and a removable fence.

FEATURES:

- ◆ T-Slot table & miter gauge
- ◆ Two 4" dust ports
- ◆ Quick-release belt tension lever
- ◆ Graphite-coated platen
- ◆ Oscillating sanding belt
- ◆ Shielded & permanently lubricated ball bearings

SPECIFICATIONS:

- ◆ Motor: 2 HP, 220V, single-phase, 1725 RPM
- ◆ Precision ground cast iron tables
- ◆ Table size: 26 7/8" x 12"
- ◆ Table travel: 3 3/4" vertical, 5" horizontal
- ◆ Aux. table size: 10" x 11 1/2", travel: 10"
- ◆ Sanding belt size: 6" x 89"
- ◆ Sanding belt speed: 3150 FPM

- ◆ Sanding belt oscillation stroke: 3/4"
- ◆ Drive drum diameter: 7"
- ◆ Idler roller diameter: 3 7/8"
- ◆ Platen with graphite pad: 6 3/4" x 30 1/4"
- ◆ Platen tilt: 0° - 90° (5° scale)
- ◆ 3 spindle drums: 1 1/2", 2", 3" x 4 1/2" high
- ◆ Footprint: 22 1/2" W x 19 1/2" D
- ◆ Approximate shipping weight: 443 lbs.



Edge Sander Pivots 90° for Horizontal Sanding. Adjustable Auxiliary Fence Included.



D3741 Dust Collection Table (Not Included)



W1730 6" x 89" Oscillating Edge Sander
D2057 Heavy-Duty Mobile Base
D3741 Auxiliary Table w/ Dust Downdraft

Aluminum Oxide Hard Sanding Sleeves - 3 Pk.

Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
1 1/2" x 4 1/2"	D3360	D3361	D3362	D3363	D3364
2" x 4 1/2"	D3365	D3366	D3367	D3368	D3369
3" x 4 1/2"	D3370	D3371	D3372	D3373	D3374

6" x 89" Aluminum Oxide Sanding Belts

60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
D3540	D3541	D3542	D3543	D3544

Oscillating Spindle Sander

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110/220V, pre-wired 110V, 12A, TEFC
- ◆ Precision ground cast iron table
- ◆ Ten spindle sizes: 1/4" x 5", 3/8" x 6", 1/2" x 6", 5/8" x 6", 3/4" x 9", 1" x 9", 1 1/2" x 9", 2" x 9", 3" x 9", 4" x 9", tapered & threaded
- ◆ Table tilt: 45° front & 20° back
- ◆ Spindle speed: 1725 RPM
- ◆ Oscillation speed: 72 SPM
- ◆ Stroke length: 1 1/2"
- ◆ Powder coated paint
- ◆ Dust port: 4" opening
- ◆ Steel table inserts
- ◆ Footprint: 16" x 16"
- ◆ 100 grit sanding sleeve for each spindle
- ◆ Approximate shipping weight: 333 lbs.



Heavy-Duty Trunnion Assembly

HUGE 27 1/2" X 27 1/2" Precision Ground Cast Iron Table

Oil Immersed Gears

10 Spindle Sizes

1 HP Motor

W1686 Oscillating Spindle Sander
D2260A Mobile Base

Aluminum Oxide Hard Sanding Sleeves - 3 pk.					
Size (Dia. x Ht)	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
1/4" x 5"	D1400	D1401	D1402	D1403	D1404
3/8" x 6"	D1405	D1406	D1407	D1408	D1409
1/2" x 6"	D1420	D1421	D1422	D1423	D1424
5/8" x 6"	D1425	D1426	D1427	D1428	D1429
3/4" x 9"	D1440	D1441	D1442	D1443	D1444
1" x 9"	D1455	D1456	D1457	D1458	D1459
1 1/2" x 9"	D1475	D1476	D1477	D1478	D1479
2" x 9"	D1490	D1491	D1492	D1493	D1494
Aluminum Oxide Hard Sanding Sleeves - Each					
3" x 9"	D1500	D1501	D1502	D1503	D1504
4" x 9"	D1505	D1506	D1507	D1508	D1509



6" x 12" Heavy-Duty Combination Sander

SPECIFICATIONS:

- ◆ Motor: 1 1/2 HP, 110V, 12A, single-phase, 1725 RPM
- ◆ Tables: Precision ground cast iron (2)
- ◆ Sanding belt size: 6" x 48"
- ◆ Disc: 12" (Disc is computer balanced cast aluminum)
- ◆ Belt release: Quick change
- ◆ Sanding belt speed: 878 FPM
- ◆ Disc speed: 1725 RPM
- ◆ Switch: ON/OFF toggle with safety key
- ◆ Stand: Cabinet style
- ◆ Heavy-duty miter gauge
- ◆ Powder coated paint
- ◆ Dust ports: 2" and 2 1/2"
- ◆ Ball bearing construction
- ◆ Approximate shipping weight: 178 lbs.

MADE IN AN ISO 9001 FACTORY



Direct Ball Bearing Drive

2 Precision Ground Cast Iron Tables

Heavy-Duty Miter Gauge

Tables Tilt 0 - 45°

W1712 Heavy-Duty Combination Sander
D2260A Mobile Base

Aluminum Oxide Sanding Belts - 2 Pk.							
Size	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
6" x 48"	D1256	D1257	D1258	D1259	D1260	D1261	D1262
Aluminum Oxide Sanding Discs - 2 Pk.							
Diameter	60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
12"	D1335	D1336	D1337	D1338	D1339	D1340	D1341



12" Benchtop Drum Sander

Finally, get the even sanding performance only a self-feeding drum sander can provide in a smaller shop sized unit. The 12" width and 3 3/4" thick capacity handles most of the stock produced in any shop, which makes it the ideal machine for removing telltale surface planer marks. Accepts hook and loop sanding rolls for easy installation and grit changes.

SPECIFICATIONS:

- ◆ Sanding motor: 1 1/2 HP, 18 Amp, 110V, single-phase
- ◆ Conveyor motor: 1/10 HP, 110V, single-phase
- ◆ Variable feed speed: 0-15 FPM
- ◆ Drum surface speed: 2300 FPM
- ◆ Maximum stock dimensions:
12" wide x 3 3/4" thick
- ◆ Minimum stock length: 8"
- ◆ Sanding drum size: 4"
- ◆ Sanding belt size: 3" x 72" hook & loop
- ◆ Dust collection port: 2 1/2" OD
- ◆ Footprint: 13 1/2" deep x 22 1/4" wide
- ◆ Approx. shipping weight: 160 lbs.



W1740 12" Drum Sander
D2275 Tool Stand

3" x 50' Sanding Rolls				
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
D3162	D3546	D3163	D3547	D3164

26" Dual Drum Sander

Whether quickly sanding large quantities of panel assemblies, or achieving "tear-out" free finishes on figured wood, the Model W1678 will perform like a champ in even the most demanding shops. At a full 26" wide, this Dual Drum Sander can be fitted with two different grits allowing both rough and finish sanding in one pass. Push aside your old hand sanders and make room for this one!

SPECIFICATIONS:

- ◆ Motor: 5 HP, 220V, 25 Amp, single-phase, 3450 RPM
- ◆ Capacity: 4 1/4" thick by 26" wide
- ◆ Feed rates: Variable (0-20 FPM)
- ◆ Conveyor motor: 1/3 HP, 60V DC, 2 Amp
- ◆ Conveyor table size: 26 1/8" x 30 1/4"
- ◆ Dual drum w/ hook & loop sandpaper attachment
- ◆ Powder coated paint & all ball bearing construction
- ◆ Minimum board length: 9"
- ◆ Minimum board thickness: 1/8"
- ◆ Surface speed of drums: 2300 FPM
- ◆ Sanding drums: Two 6" x 27 3/4", aluminum
- ◆ Dual 4" dust ports
- ◆ Micro-adjustable rear drum
- ◆ Approximate shipping weight: 546 lbs.



W1678 26" Drum Sander
D2058A Super Heavy-Duty Mobile Base
D2246A Mobile Base Extension Bars

3" x 50' Sanding Rolls				
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
D3162	D3546	D3163	D3547	D3164



SANDERS

37" Dual Drum Sanders

Designed for production shops, these 37" sanders have what it takes to get those big jobs done—fast. Sand panels and boards up to 4" thick and 36½" wide with the dual 6" sanding drums. Feed speed is adjustable from 6 to 18 FPM. The variable speed knob and amp meter make it easy to monitor sanding load. Other great features: a hinged hood, an emergency stop bar, pedestal-mounted controls, four 4" dust ports, and either a 10 HP, 220V single-phase or 15 HP, 220V/440V 3-phase motor.

SPECIFICATIONS

- ◆ Sanding drum motor: (W1772) 10 HP, 220V, single-phase or (W1773) 15 HP, 220V/440V*, 3-phase, TEFC, 1725 RPM
- ◆ Conveyor motor: ⅓ HP
- ◆ Maximum board width: 36½"
- ◆ Maximum board thickness: 4"
- ◆ Minimum board length: 9"
- ◆ Minimum board thickness: ⅛"
- ◆ Surface speed of drums: 2800 FPM
- ◆ Conveyor feed rate: Variable, 6 - 18 FPM
- ◆ Sanding drums: 2, steel/rubber
- ◆ Drum diameter: 6"
- ◆ Dust ports: 4, 4"
- ◆ Sandpaper width: 6"
- ◆ Overall size: 49"H x 68"W x 50½"D
- ◆ Approximate shipping weight: 1370 lbs.



Dual Sanding Drums



W1772 37" Sander, 10 HP, Single-Phase
W1773 37" Sander, 15 HP, 3-Phase

6" x 50' Sanding Rolls						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3881	D3882	D3883	D3884	D3885	D3997	D3998



*440V operation requires purchase of additional components



15" Open End Wide-Belt Sander

This Open End Wide-Belt Sander will sand panels up to 30" wide with half the footprint of comparable wide-belt sanders. Features include pneumatic belt tensioning, amp/load meter and adjustable support bar.



30" Sanding Capacity

Amp/Load Meter

Adjustable Platen

Pneumatic Belt Tensioning, Tracking & Oscillation

SPECIFICATIONS:

- ◆ Sanding motor: 5 HP, 220V, 30A, single-phase
- ◆ Sanding motor speed: 1725 RPM
- ◆ Feed motor: 1/4 HP, 220V, 18A
- ◆ Belt speed: 2,050 FPM
- ◆ Feed rates: 13 and 16 FPM
- ◆ Maximum sanding width: 15" x 2
- ◆ Maximum sanding thickness: 5 1/2"
- ◆ Minimum stock length: 12"
- ◆ Minimum stock thickness: 1/8"
- ◆ Sanding belt size: 16" x 48"
- ◆ Required air pressure: 75 PSI @ 2 CFM for belt tracking
- ◆ Dust port: 5"
- ◆ Footprint: 29" wide x 23 1/2" deep
- ◆ Height with dust port: 62"
- ◆ Approximate shipping weight: 914 lbs.



Pull Out Support Bar Included

Built-In Regulator & Filter

W1689 15" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

MADE IN AN ISO 9001 FACTORY



18" Open End Wide-Belt Sander

Eighteen inches is plenty wide enough for most sanding applications, but if you need more capacity, just flip the workpiece around for a total sanding capacity of 36". The open end design with heavy casting and counterbalanced motor position provides sanding flexibility, without sacrificing rigidity. Variable speed conveyor feed, pneumatic belt tracking and oscillating belt ensure the very best results possible.

SPECIFICATIONS:

- ◆ Sanding motor: 3 HP, 220V AC, 14 Amp, single-phase
- ◆ Sanding motor speed: 1725 RPM
- ◆ Feed motor: 1/10 HP, 220V DC
- ◆ Surface speed of sanding drum: 1,850 FPM
- ◆ Conveyor feed rate: 5-17 FPM
- ◆ Maximum sanding width: 18" x 2
- ◆ Maximum sanding thickness: 6"
- ◆ Minimum stock length: 6"
- ◆ Minimum stock thickness: 1/4"
- ◆ Sanding belt size: 19" x 48"
- ◆ Required air pressure: 57 PSI
- ◆ Dust port: 4"
- ◆ Footprint: 25" wide x 17 1/2" deep
- ◆ Height with dust port: 62 1/2"
- ◆ Approximate shipping weight: 450 lbs.

FEATURES:

- ◆ Variable Speed Conveyor Feed
- ◆ Pneumatic Belt Tracking
- ◆ Emergency Brake System
- ◆ Spring Belt Tensioning System
- ◆ Amp Load Meter



36" Sanding Capacity!



Counterbalanced Motor and Control Panel

Heavy-Duty Cast Iron Support Column with Dovetailed Way

W1813 18" Open End Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

19" x 48" Aluminum Oxide Belts

60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
D4168	D4169	D4170	D4171	D4172





SANDERS

20" Wide-Belt Sander with 7½ HP Motor

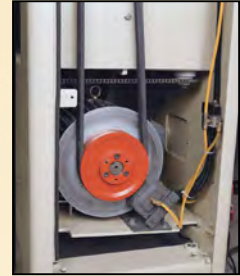
This compact Wide-Belt Sander has digital controls and readout for setting your sanding depth automatically. Other features include a quick change belt system with automatic belt tensioning, motorized table elevation control, adjustable photo-electric belt oscillation system and sanding load meter.



**MADE IN
AN ISO 9001
FACTORY**

SPECIFICATIONS:

- ◆ Sanding motor: 7½ HP, 220V, 40 Amp, single-phase
- ◆ Sanding motor speed: 1725 RPM
- ◆ Feed motor: ½ HP, 220V, 3.8 Amp, single-phase
- ◆ Feed motor speed: 1725 RPM
- ◆ Elevation motor: ½ HP, 220V, 3 Amp, single-phase
- ◆ Elevation motor speed: 1725 RPM
- ◆ Drum speed: 3550 FPM
- ◆ Drum diameter: 7¹³/₁₆" ◆ Belt size: 20½" x 48"
- ◆ Feed rates: 16.4, 23, 32.8 FPM
- ◆ Max. sanding width: 20" ◆ Max. sanding thickness: 6"
- ◆ Min. stock length: 9" ◆ Min. stock thickness: 1/8"
- ◆ Required air pressure: 57 PSI @ 2 CFM
- ◆ Dust port: 4" ◆ Footprint: 31¼" wide x 16½" deep
- ◆ Height with dust port: 60¼"
- ◆ Approximate shipping weight: 1025 lbs.



**Air Controlled
Emergency Stop
Disc Brake**

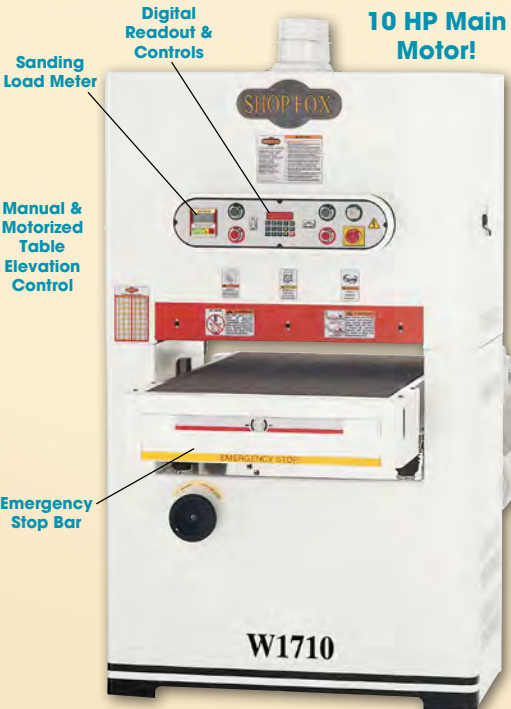


W1709 20" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

20½" x 48" Aluminum Oxide Belts						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3305	D3306	D3307	D3308	D3309	D3310	D3311

24" Wide-Belt Sander with 10 HP Motor

Numeric control pad and digital readout provide the ultimate in precision. Other features include quick-change belt system with automatic belt tensioning, air-controlled automatic belt tracking system, motorized table elevation control, adjustable air-controlled belt oscillation system and load meter.



**10 HP Main
Motor!**

**MADE IN
AN ISO 9001
FACTORY**



SPECIFICATIONS:

- ◆ Sanding motor: 10 HP, 220V, 50 Amp, single-phase
- ◆ Sanding motor speed: 1725 RPM
- ◆ Feed motor: 1 HP, 220V, 7 Amp, single-phase
- ◆ Feed motor speed: 1725 RPM
- ◆ Elevation motor: ½ HP, 220V, 3 Amp, single-phase
- ◆ Elevation motor speed: 1725 RPM
- ◆ Drum speed: 3,550 FPM
- ◆ Drum diameter: 7⁷/₈"
- ◆ Feed rates: 14¾ - 49 FPM
- ◆ Max. sanding width: 24"
- ◆ Max. sanding thickness: 6"
- ◆ Min. stock length: 10"
- ◆ Min. stock thickness: 1/8"
- ◆ Required air pressure: 57 PSI @ 7 CFM
- ◆ Sanding belt size: 25" x 60"
- ◆ Dust port: (2) 4"
- ◆ Footprint: 39¼" wide x 19¼" deep
- ◆ Height with dust ports: 71"
- ◆ Approximate shipping weight: 1450 lbs.



W1710 24" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

25" x 60" Aluminum Oxide Belts						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3312	D3313	D3314	D3315	D3316	D3317	D3318

25" Wide-Belt Sander with 7½ HP Motor

A platen between two rollers provides uniform sanding pressure across the length and width of every board for the ultimate sanded finish every time. Front mounted controls and a digital load meter make this wide-belt sander easy to operate with full capacities that handle everything but the widest glue-ups.

SPECIFICATIONS:

- ◆ Sanding motor: 7½ HP, 220V, single-phase
- ◆ Sanding motor speed: 1725 RPM
- ◆ Feed motor: ¼ HP
- ◆ Sanding belt speed: 2050 FPM
- ◆ Feed rates: 13 and 16 FPM
- ◆ Maximum sanding width: 25"
- ◆ Maximum sanding thickness: 5¾"
- ◆ Minimum stock length: 12"
- ◆ Minimum stock thickness: ⅛"
- ◆ Sanding belt size: 26" x 48"
- ◆ Required air pressure: 75 PSI
- ◆ Dust port: (2)5"
- ◆ Footprint: 37¼" wide 24½" deep
- ◆ Height with dust port: 65⅝"
- ◆ Approximate shipping weight: 1219 lbs.



Digital Readout Sanding Load Meter



Rack and Pinion Table Elevation Mechanism

Emergency Stop Bar



Adjustable Platen

MADE IN AN ISO 9001 FACTORY

Built-in Regulator & Filter

W1751 25" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

26" x 48" Aluminum Oxide Belts						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3667	D3668	D3669	D3670	D3671	D3672	D3673





SANDERS

37" Wide-Belt Sanders with 15 HP Motor

Door builders and cabinet shops will love the extra capacity of these 37" wide-belt sanders. Available with 15 HP, 3-phase or 10 HP, single-phase sanding motors, these wide-belts are built for daily industrial use with features such as a heavy-duty steel cabinet, pneumatic belt oscillation, and a built-in air filter/regulator. The digital control pad automates table adjustments and is accurate to 0.005". Also, the variable speed conveyor, adjustable oscillation controls, and adjustable graphite/felt platen easily allow the operator to "tweak" the sander to achieve soft, smooth finishes on all types of wood.

**MADE IN
AN ISO 9001
FACTORY**

SPECIFICATIONS:

- ◆ Sanding motor: 15 HP, 220/440V*, 3-phase, 36/18 Amp, 1725 RPM, 60 Hz cycle, triple V-belt drive, or 10 HP, 220V, single-phase, 50 Amp, 1725 RPM, 60 Hz cycle, triple V-belt drive
- ◆ Conveyor motor: 1 HP, 220/440V, 3-phase, 3.4/1.7 Amp, 60 Hz cycle, variable speed belt/gearbox, or 1 HP, 220V, single-phase, 7 Amp, 60 Hz cycle, variable speed belt/gearbox
- ◆ Table elevation motor: ¼ HP, 220/440V, 3-phase, 1.2/0.6 Amp, 1,725 RPM, 60 Hz cycle, V-belt power transfer, or ½ HP, 220V, single-phase, 3.6 Amp, 1725 RPM, 60 Hz cycle, V-belt power transfer
- ◆ Maximum board width: 36½"
- ◆ Maximum board thickness: 6"
- ◆ Minimum board length: 14"
- ◆ Air requirements: 75 PSI
- ◆ Surface speed of drums: 2565 FPM
- ◆ Conveyor feed rate: Variable, 15-49 FPM
- ◆ Overall dimensions: 69⁵/₈" H x 52¹/₈" W x 49³/₈" D
- ◆ Approximate shipping weight: 1786 lbs.

FEATURES:

- ◆ Built in air filter/regulator
- ◆ Independent motor control
- ◆ Pneumatic belt tracking and tensioning
- ◆ Amp meter for load measurement
- ◆ Emergency stop bar
- ◆ Digital readout and control panel
- ◆ (3) 4" dust ports
- ◆ Steel cabinet
- ◆ Steel outfeed drum
- ◆ Rubber infeed drum
- ◆ Rubber pressure drums
- ◆ Micro-adjustable graphite/felt platen

**10 HP or 15 HP
Main Motor!**

**3 Dust
Ports**

**Digital
Readout &
Control!**

**Sanding
Load
Meter**

**Manual &
Motorized
Table
Elevation
Control**

**Emergency
Stop Bar**

**Manual Height
Adjustment**



Adjustable Platen



Pneumatic Oscillation Control



W1737	37" Wide-Belt Sander, 10 HP, Single-Phase
W1738	37" Wide-Belt Sander, 15 HP, 3-Phase
D3003	15" x 20" Belt Cleaning Pad

37" x 60" A.O. Belts				
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit
D3550	D3551	D3552	D3553	D3554

*440V operation requires purchasing additional components

43" Wide-Belt Sander with 25 HP Motor

MADE IN AN
ISO 9001 FACTORY

This wide-belt sander was built for woodworkers who need the complete control of a felt platen for feather and hard-roller sanding. With all of the most important features that have been proven effective over the years, this machine will deliver great workpiece finishes quickly and consistently.



SPECIFICATIONS:

- ◆ Sanding belt motor: 25 HP, 220V/440V*, 3-phase, 64/32A
- ◆ Belt feed motor: 2 HP, 220V/440V*, 3-phase, 6/3A
- ◆ Table elevation motor: 1/4 HP, 220V/440V*, 3-phase, 1.2/0.6A
- ◆ Pressure roller type (double): Rubber
- ◆ Infeed drum: Spiral Grooved Rubber
- ◆ Outfeed drum: Steel
- ◆ Sanding drum diameter (each): 4"
- ◆ Platen: Micro adjustable graphite/felt
- ◆ Sanding belt size: 43" x 60"
- ◆ Maximum board dimensions: 43"W x 6"H
- ◆ Minimum board length: 14"
- ◆ Conveyor speeds: Variable, 14-60 FPM
- ◆ Surface speed of drums: 2200 FPM
- ◆ Approximate shipping weight: 2574 lbs.



FEATURES:

- ◆ Convenient control panel with separate switches for each motor
- ◆ Amp meter load sensing system
- ◆ Disc brake system for emergency stops
- ◆ Double infeed and outfeed pressure rollers
- ◆ Fast belt changes (takes less than 30 seconds!)
- ◆ Pneumatic sanding belt oscillation control
- ◆ Digital readout to within 0.005"
- ◆ Variable feed speeds
- ◆ (5) 4" dust ports



W1756 43" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

43" x 60" Aluminum Oxide Belts						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3874	D3875	D3876	D3877	D3878	D3879	D3880

43" Double Head Wide-Belt Sander with 25 HP Motor

Double heads, triple benefits! Take advantage of three types of sanders in one. You have the feathering benefits of a platen type sander, the surfacing benefits of a drum type sander, and the surface removal and time saving benefits of a dual-grit double drum sander.



SPECIFICATIONS:

- ◆ Sanding motor HP: 25 HP, TEFC, 220V/440V*, 3-phase, 64/32A
- ◆ Conveyor motor HP: 2 HP, TEFC, 6.5/3.3A
- ◆ Table lift motor HP: 1/4 HP, TEFC, 1.2/0.6A
- ◆ Footprint: 61" x 31"
- ◆ Maximum board width: 43"
- ◆ Maximum board thickness: 6"
- ◆ Minimum board length: 14"
- ◆ Minimum board thickness: 1/4"
- ◆ Front drum surface speed: 3543 FPM
- ◆ Rear drum surface speed: 2565 FPM
- ◆ Conveyor speed: 14-60 FPM
- ◆ Sanding belt size: 43" x 60"
- ◆ Overall size: 66 1/4" W, 85 1/4" H, 63" D
- ◆ Approx. shipping weight: ,384 lb

MADE IN
AN ISO 9001
FACTORY



Two Sanding Heads
with Platen

FEATURES:

- ◆ Steel cabinet
- ◆ Hard rubber infeed drum, adjustable platen on rear drums
- ◆ Adjustable graphite/felt platen
- ◆ Digital encoder depth control
- ◆ Disc brake for emergency stop
- ◆ Rubber pressure rollers
- ◆ Amp/load meter
- ◆ Variable speed
- ◆ (10) 4" dust ports



W1757 43" Wide-Belt Sander
D3003 15" x 20" Belt Cleaning Pad

43" x 60" Aluminum Oxide Belts						
60 Grit	80 Grit	100 Grit	120 Grit	150 Grit	180 Grit	220 Grit
D3874	D3875	D3876	D3877	D3878	D3879	D3880

*440V operation requires purchasing additional components



DUST COLLECTORS

Fine Air Filter

This is one machine that will sit in the shop and gather dust. Fine dust that is. With its three-speed fan, automatic shut-off and 0.3 micron filter, this Fine Air Filter circulates shop air and captures the finest airborne dust. Even with an efficient dust collector, if other machines are making dust, you need the Fine Air Filter.

SPECIFICATIONS:

- ◆ Motor: 120V, 60Hz
- ◆ Filter size: 13 1/4" x 14 1/4" x 1 1/4"
- ◆ Standard filtration: 0.3 microns
- ◆ Fan sound rating: 42 dB
- ◆ Fan speeds: 3 (100, 140 & 200 CFM)
- ◆ Automatic timed shut-off
- ◆ Fan off delay: 4 settings
- ◆ Approximate shipping weight: 18 lbs.

W1746 Fine Air Filter
D3615 Replacement Filter



Filter Captures Fine Dust



Deluxe Ceiling Mounted 3-Speed Air Cleaner

An essential machine for any health conscious shop, you can rest easy knowing that this little guy is filtering out the tiny dust particles that can raise big health concerns.

SPECIFICATIONS:

- ◆ Motor: 1/2 HP, 115V, 1725 RPM, single-phase
- ◆ Motor amperage: 2 amps, 2 1/2 amps, 3 amps
- ◆ 3 Motor speeds: 750, 960, 1200 RPM
- ◆ Fan sound rating: 62 dB, 67 dB, 69 dB
- ◆ Air flow: 556 CFM, 702 CFM, 1044 CFM
- ◆ Primary filter: 5 micron, pleated type
- ◆ Secondary filter: 1 micron, bag type
- ◆ Unit dimensions 30 1/4" L x 24 1/8" W x 12 1/8" H
- ◆ Approximate shipping weight: 78 lbs.

W1690 Air Cleaner
D3209 1 Micron Inner Filter
D3210 5 Micron Outer Filter



3 Motor Speeds

Up to 1,044 CFM

Auto Shut-Off Timer

1 Micron Air Filtration

Includes Remote Control



SHOP FOX® Bench Top Downdraft Tables

These Bench Top Downdraft Sanding Tables provide a simple and economical solution to capturing the dust created by portable hand sanders. Low profiles allow these sanding tables to sit on top of the workbench during sanding operations and then store out of the way when not needed. Internal baffles & slotted table surface maximize air movement and dust control. Non skid top and feet.



W1734 FEATURES:

- ◆ Overall size: 15" W x 25" L x 5" H
- ◆ 2 1/2" Dust port
- ◆ Approximate weight: 13 lbs.

W1733 FEATURES:

- ◆ Overall size: 20" W x 40" L x 6 1/4" H
- ◆ 4" Dust port
- ◆ Approximate weight: 29 lbs.



W1734
15" Downdraft Table



W1733
20" Downdraft Table

DUST COLLECTORS



1 HP Dust Collector



SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V/220V, single-phase
- ◆ Motor amp draw: 9/4.5
- ◆ Air suction capacity: 800 CFM
- ◆ Static pressure: 5.67"
- ◆ Number of 4" intake holes: 1
- ◆ Impeller: 9" balanced steel, radial fin
- ◆ Bag capacity: 2.1 cubic feet
- ◆ Portable base size: 15³/₄" x 39³/₄"
- ◆ Bag size (dia. x depth): 14³/₄" x 24³/₈" (2)
- ◆ Standard bag filtration: 2.5 micron
- ◆ Powder coated paint
- ◆ Height with bags inflated: 54¹/₂"
- ◆ Approximate shipping weight: 59 lbs.



**MADE IN
AN ISO 9001
FACTORY**

W1727 1 HP Dust Collector
D3545 Replacement Lower Bag

1 1/2 & 2 HP Dust Collectors

SPECIFICATIONS:

- ◆ Motor size: 1 1/2 HP, 110V, single-phase, 16A, 3450 RPM (W1685)
- ◆ Motor size: 2 HP, 220V, single-phase, 12A, 3450 RPM (W1666)
- ◆ Portable base size: 21 1/2" x 33 1/2"
- ◆ Bag volume: 5.4 cubic feet
- ◆ Static pressure: 10.1" (W1685), 12.8" (W1666)
- ◆ Height (with bags inflated): 78"
- ◆ Air suction capacity: Approx. 1280 CFM (W1685), 1550 CFM (W1666)
- ◆ Impeller: Balanced steel, radial fin 12"
- ◆ 6" inlet has a removable "Y" fitting w/ two 4" openings
- ◆ Standard bag filtration: 30 micron
- ◆ Approximate shipping weight: 108 lbs.



**1,280 CFM (W1685) &
1,550 CFM (W1666)**

**Heavy-Duty
12" Impeller**

**6" Inlet
or 2 - 4"
Inlets**



W1685 1 1/2 HP Dust Collector
W1666 2 HP Dust Collector
D1795 Replacement Upper Bag
D1796 Replacement Lower Bag
D3116 2.5 Micron Oversized Bag, 18" x 40"

3 HP Dust Collector

SPECIFICATIONS:

- ◆ Motor: 3 HP, 220V, single-phase, 3450 RPM, 18 Amp
- ◆ Impeller: 13" balanced steel radial fin
- ◆ Maximum inlet size: 8"
- ◆ Inlet adapter: 4-way x 4" inlets
- ◆ Air suction cap.: Approx. 2830 CFM
- ◆ Static pressure: 14.4"
- ◆ Bag size (Dia. x depth): 19" x 33" (4)
- ◆ Height (with bags inflated): 78"
- ◆ Bag volume: 10.8 Cubic Feet
- ◆ Standard bag filtration: 30 micron
- ◆ Approximate shipping weight: 167 lbs.

**MADE IN
AN ISO 9001
FACTORY**



W1687 3 HP Dust Collector
D1795 Replacement Upper Bag
D1796 Replacement Lower Bag
D3116 2.5 Micron Oversized Bag, 18" x 40"



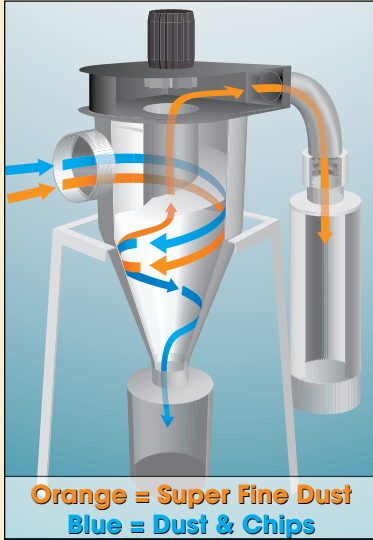
CYCLONE DUST COLLECTORS

Cyclone Dust Collectors

Our cyclone dust collection systems are built tough for dependability and designed for efficient collection, separation and filtration. Heavy-duty cyclone chambers and precisely engineered airflow systems separate large chips and fine dust for convenient removal. Other features include, internal brush mechanism for easy-to-clean canister filters, and electronic timers.

1½ HP Portable Cyclone

This Portable Cyclone with its 1½ HP motor generates 806 CFM of air movement with a maximum static pressure of 10.4". Collected dust is easy to manage with the 20 gallon drum with casters and plastic bag liners. There's even a lever and cable lid-raising mechanism to make collection drum emptying a cinch. The 2.0 micron pleated filter also has an internal cleaning paddle to keep the filter at peak performance. If that's not enough, this dust collector comes with a remote control for convenient power control anywhere in the shop.



New

SPECIFICATIONS:

- ◆ Motor: 1½ HP, 110/220V, pre-wired 110V, single phase, Class E induction
- ◆ RPM: 3450
- ◆ CFM: 806
- ◆ Maximum static pressure: 10.4"
- ◆ Dust port: (2) 4", (1) 6"
- ◆ Filter: 2.0 micron, pleated
- ◆ Drum: 20 gallon
- ◆ Footprint: 32" x 32" x 32"
- ◆ Overall height: 70½"
- ◆ Approximate shipping weight: 146 lbs.

FEATURES:

- ◆ Lever and cable lid raising mechanism
- ◆ Remote control
- ◆ Paddle for maintaining filter efficiency
- ◆ Rolling casters for mobility
- ◆ Compact design
- ◆ Back pressure hose for plastic drum liners
- ◆ Easy to clean and maintain

W1823 1½ HP Cyclone Dust Collector

New

3 HP Low Profile Cyclone Dust Collector

Designed to go toe-to-toe against every dust collector in its class, this Low Profile Cyclone Dust Collector goes one step further — it actually fits under a seven foot ceiling! So, if the others don't fit, they're not collecting dust. Compare all the other specs and features and you'll agree, this dust collector stands heads above the rest.

SPECIFICATIONS:

- ◆ Motor: TEFC Class "F", 3 HP, 220V, single-phase
- ◆ Amps: 22
- ◆ Cycle/RPM: 60 Hz / 3450 RPM
- ◆ Intake hole size: 8"
- ◆ Filter surface area: 113 sq. ft. each
- ◆ Impeller size: 15½"
- ◆ Air suction capacity: 1768 CFM @ 2.2" SP
- ◆ Maximum static pressure (inches of water): 14.3"
- ◆ Sound level: 83 dB
- ◆ Filter: Spun bond polyester, 99.9% efficiency from 0.2-2 microns
- ◆ Collection drums: 55 gallon, steel
- ◆ Overall dimensions: 67" L x 44" W x 80" H
- ◆ Footprint: 67" x 44"
- ◆ Stand: 14 gauge steel
- ◆ Cyclone body: 16 gauge steel
- ◆ Blower housing: 11 gauge steel
- ◆ Approx. shipping weight: 567 lbs.

FEATURES:

- ◆ Steel collection drum with casters
- ◆ Remote controlled magnetic switch
- ◆ Class "F" motor
- ◆ Dual pleated filter with cleaning brushes
- ◆ Cleaning flaps maximize filter efficiency
- ◆ Includes stand & detailed instruction manual

Crank Style Filter Cleaning Brush Mechanism

Only 80" Tall!

Remote Controlled Magnetic Switch

55 Gallon Collection Drum with Casters



W1816 3 HP Cyclone Dust Collector

2 YEAR WARRANTY



3 HP Motor

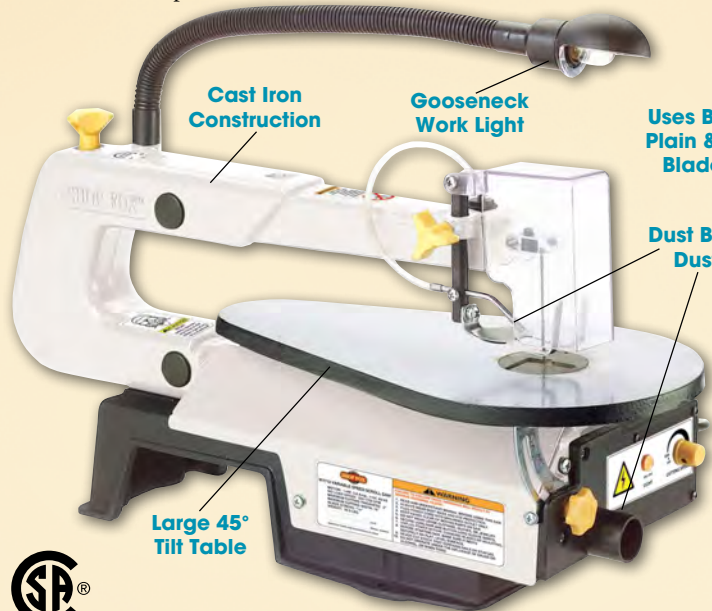
Heavy-Duty Stand (included)

SCROLL SAW / WOOD LATHES



16" Variable Speed Scroll Saw

Variable speed control, extra cutting capacity and cast iron construction are the features most sought after in a Scroll Saw. This SHOP FOX® Scroll Saw also offers a gooseneck work light, dust blower and dust port, large 45° tilt table and easy blade changes.



Cast Iron Construction

Gooseneck Work Light

Uses Both Plain & Pin Blades

Dust Blower & Dust Port

Large 45° Tilt Table

SPECIFICATIONS:

- ◆ 1/8 HP, 0.8 Amp., 110V, 60 Hz
- ◆ Variable speed motor
- ◆ No load speed: 550-1650 SPM
- ◆ Maximum cutting thickness: 2"
- ◆ Maximum cutting width: 16"
- ◆ Cast iron table
- ◆ Blade stroke: 3/4"
- ◆ Approximate shipping weight: 40 lbs.

W1713 16" Variable Speed Scroll Saw
D2056 Tool Table

5 1/8" Scroll Saw Blades

Model	#	Width	Length	TPI	Tooth	Tip	Quantity
D3394	4	.035	5 1/8"	18	Skip	Plain	12
D3395	12	.062	5 1/8"	9.5	Skip	Plain	12
D3396	2/0	.022	5 1/8"	30	Skip.	Plain	12
D3397	5	.037	5 1/8"	12	Univ. Rev.	Plain	12
D3398	7	.043	5 1/8"	12	Univ. Rev.	Plain	12
D3402	.008	.078	5 1/8"	25	Skip	Pin	12
D3403	.019	.125	5 1/8"	10	Skip	Pin	12
D3404	.018	.110	5 1/8"	15	Skip	Pin	12
D3405	2	.028	5 1/8"	23	Skip	Plain	12
D3406	5	.039	5 1/8"	16	Skip	Plain	12
D3407	7	.045	5 1/8"	14	Skip	Plain	12
D3408	9	.053	5 1/8"	14	Skip	Plain	12
D3409	2/0	.023	5 1/8"	52	Spiral	Plain	12
D3410	2	.028	5 1/8"	44	Spiral	Plain	12
D3411	4	.035	5 1/8"	36	Spiral	Plain	12

72-pc. Scroll Saw Blade Sets

- D3399** #1 Beginner
Skip: 2/0, 02, 05, 07, 09 and 12
- D3400** #2 Intermediate
Double: 03, 05, 07, 09, 11 and Reverse 07
- D3401** #3 Advanced
Reversible: 03, 05, 07, and Precision Milled 03, 05, 09



Lathe Attachment for Drill Press



Includes a base plate with live center, 12" tool rest, mounting bolts, mini screw center and spur center. Fits all drill presses with a through hole in the table.

D4088 Lathe Attachment

Benchtop Wood Lathe

SPECIFICATIONS:

- ◆ Motor: 1/3 HP, 4 Amp, 110V, 60 Hz
- ◆ Variable speed
- ◆ Spindle speed: 700-3,200 RPM
- ◆ 13" distance between centers
- ◆ 8" swing over bed
- ◆ Base mounting hole size: 8mm
- ◆ Approx. shipping weight: 45 lbs.

Infinitely Variable Speed

STANDARD EQUIPMENT:

- ◆ 3/4" x 16 TPI RH spindle
- ◆ MT #1 spur center
- ◆ MT #1 live center
- ◆ 4 1/4" and 7" tool rests
- ◆ 5 3/4" faceplate

Safety Paddle Switch

Includes Two Tool Rests



5 3/4" Faceplate (included)



D2056 Tool Table



W1704 Benchtop Wood Lathe

D2056 Tool Table

D3066 5 PK Pen Blank - 3/4" x 3/4" x 5", Indian Rosewood





WOOD LATHES

Benchtop Wood Lathe

All cast iron construction and a 1/2 HP motor provide plenty of power and stability to turn bowls up to 10" wide and spindles up to 15 1/2" long, or 38" long with the optional Extended Bed. This stable Benchtop wood lathe has six speeds ranging from 480 to 4023 RPM, providing the flexibility for any turning project. Includes: Live center, spur center, 3" faceplate, and tool rest.



SPECIFICATIONS:

- ◆ Motor: 1/2 HP, 110V, 6A single-phase
- ◆ Swing over bed: 10"
- ◆ Distance between centers: 15 1/2", 38" with optional extension bed
- ◆ Tailstock travel: 3 1/4"
- ◆ Swing over tool rest: 7 1/2"
- ◆ Speeds: 480, 1270, 1960, 2730, 3327, 4023 RPM
- ◆ 1" x 8 TPI right hand spindle
- ◆ Tool rest length: 6 1/4"
- ◆ MT #2 spindle taper and tailstock taper
- ◆ Includes tool rest, live rolling center, spur center and 3" faceplate
- ◆ Overall dimensions: 37"L x 8"D x 15"H
- ◆ Approximate shipping weight: 102 lbs.



Shown with W1753 Extension Bed

W1752 Benchtop Wood Lathe

W1753 Extended Bed For W1752

D3640 Tool Table Plus

2 HP Wood Lathe w/ Cast Iron Legs & Digital Readout

Here it is! Our fully featured and powerful wood lathe at a competitive price! Featuring a hefty 2 HP motor, variable speeds, a swivel-head for outboard turning, a digital tachometer for exact spindle speed, precision ground cast iron bed, headstock and tailstock quick locks, and heavy cast iron legs for stability. This beauty will handle it all!

SPECIFICATIONS:

- ◆ Motor: 2 HP, 110V, single-phase
- ◆ Swing over bed: 16"
- ◆ Distance between centers: 46"
- ◆ Heavy-duty, precision ground cast iron bed and cast iron legs ensures stability and minimal vibration
- ◆ 1" x 8 TPI RH headstock spindle
- ◆ Spindle tachometer with digital readout
- ◆ MT #2 spindle & tailstock tapers
- ◆ Spindle bore: 3/8"
- ◆ Standard tool rest extension
- ◆ Variable speeds: 600 - 2400 RPM
- ◆ Quick lock/release levers for tailstock & headstock
- ◆ 0°, 60°, 90°, 120° and 180° headstock rotation
- ◆ Overall dimensions: 76 1/2"L x 19"W x 48 3/4"H
- ◆ Approximate shipping weight: 294 lbs.

STANDARD EQUIPMENT:

- ◆ 6" Faceplate
- ◆ MT #2 Spur Center
- ◆ MT #2 Live Center
- ◆ Tool rest w/ swivel arm base



W1758 Wood Lathe

D1089 4-Jaw Chuck

D1090 3-Jaw Chuck

MORTISING MACHINES



Mortising Machine

The super heavy-duty fence and hold down eliminates unwanted wood movement and “sticking chisels” – an all too common complaint. The unique swiveling base allows easy off-the-bench operations and the extra height and depth capacity allows the use of much larger stock for perfect mortises every time.

SPECIFICATIONS:

- ◆ Motor size: ¾ HP, 110V, 3450 RPM, aluminum finned
- ◆ Adjustable depth stop-rod
- ◆ Hydraulic cylinder for softer releases
- ◆ Double support columns
- ◆ JT #2 spindle, ½" JT #2 chuck
- ◆ Mortise to the center of an 8" wide board
- ◆ Mortise lumber to 8¾" thick
- ◆ Heavy cast iron construction
- ◆ Extra long (22") quick-set handle
- ◆ Unique swiveling base
- ◆ Micro-adjustable fence
- ◆ Approx. shipping weight: 94 lbs.



Head Swivels for Unique Setups



D2056



W1671 Mortising Machine
D2056 Tool Table

Heavy-Duty Mortising Machine w/ Stand

This mortising workstation handles everything from standard cabinet door stiles to posts and beams up to 9" wide. Its unique X and Y table movement makes mortise positioning a snap, and its tilting head and angled fence adjustment allows compound setups for any mortise you can imagine. Accepts mortising chisels with 1⅛", ¾" and ⅝" shanks.

SPECIFICATIONS:

- ◆ Motor: 1½ HP, 110V/220V, prewired 110V, 14/7A, single-phase, TEFC, 1725 RPM
- ◆ Table size: 19" x 12½"
- ◆ Vertical spindle travel: 9"
- ◆ Head vertical travel: 3"
- ◆ Table longitudinal travel: 14½"
- ◆ Table cross travel: 3"
- ◆ Column tilt: ± 30°
- ◆ Fence angle: 0 - 30°
- ◆ Chisel capacity: ¼" - 1"
- ◆ Maximum chisel stroke: 6¼"
- ◆ Maximum workpiece width: 9"
- ◆ Chuck capacity: ½"
- ◆ Chisel size: 1⅛", ¾" & ⅝"
- ◆ Spindle speed: 1725 RPM
- ◆ Overall size: 71"H x 36"W x 24"D
- ◆ Approx. shipping weight: 315 lbs.

FEATURES:

- ◆ Solid cast iron construction
- ◆ Dovetail ways on column
- ◆ Rack and pinion headstock control
- ◆ Air spring assisted head return
- ◆ Work stop with extension rods for setting each workpiece exactly the same
- ◆ Quick acting rack and pinion drive on longitudinal slide speeds up production of wide mortises
- ◆ Tilting column
- ◆ Angled fence adjustment
- ◆ Large hold down clamp
- ◆ Steel cabinet stand with indexed storage shelf for mortising chisels



Steel Cabinet Stand w/ Indexed Storage Shelf for Mortising Chisels

Mortising Chisels

- D2839** ¼" Mortising Chisel
 - D2840** ⅝" Mortising Chisel
 - D2841** ⅜" Mortising Chisel
 - D2842** ½" Mortising Chisel
 - D2843** ⅝" Mortising Chisel
 - D2844** ¾" Mortising Chisel
 - D2845** 4-Piece Mortising Chisel Set (¼" to ½") in Plastic Case
- Mortising chisels fit all SHOP FOX® Mortisers



W1743
Mortising Machine
w/ Stand

DOVETAIL MACHINES

11" Dovetail Machine

Making dovetail joints has never been so easy! Simply set up the machine to match the stock width and thickness, make a few adjustments to get a glove-like fit, and then crank out dozens of perfect dovetail joints every hour. Accepts workpieces as large as 11¼" wide x 28" long and as small as 2⅝" wide x 7⅞" long. Includes templates for four different dovetail sizes.

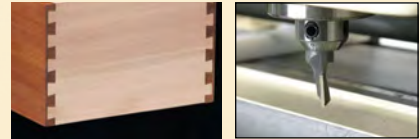


SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V/220V, single-phase, prewired 110V
- ◆ Table size: 19½" x 7"
- ◆ Floor to table height: 38⅝"
- ◆ Overall size: 28"W x 23"D x 57"H
- ◆ Number of spindles: 1
- ◆ Spindle speed: 18,500 RPM
- ◆ Dovetail bit: 10° angle x ⅝" long
- ◆ Dovetail shank: 12mm
- ◆ Dovetail templates: 1", 1½", 2" & 2½"
- ◆ Maximum dovetail height: ¾"
- ◆ Minimum dovetail height: ⅜"
- ◆ Maximum stock thickness: 1¾"
- ◆ Minimum stock thickness: ⅜"
- ◆ Maximum stock size: 11¼"W x 28"L
- ◆ Minimum stock size: 2⅝"W x 7⅞"L
- ◆ Approximate shipping wt.: 366 lbs.

FEATURES:

- ◆ Precision milled cast iron table frame
- ◆ Cast aluminum carriage
- ◆ Steel stand
- ◆ Hardened and ground chrome steel slide ways
- ◆ Ball bearing linear guides
- ◆ Four sided dovetail template bar
- ◆ Micro adjustable spindle head
- ◆ Workpiece stops
- ◆ Quick cam clamp
- ◆ 4" dust port
- ◆ Spring loaded carriage for smooth operation
- ◆ On/Off push button switch with oversized stop paddle
- ◆ 2 cam-lock bar clamps



W1804 Dovetail Machine
D3696 Replacement Dovetail Bit

16½" Dovetail Machine

This model is the luxury version of the machine above. Instead of cam-lock clamps this machine features pneumatic clamps that are faster and easier to use, a larger workpiece capacity, and magnetic switch control. Also, the motor is inverted so vertical workpieces are inserted/removed from above rather than below, which makes it easier and more ergonomic to operate.

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V/220V, single-phase, prewired 220V
- ◆ Table size: 24" x 7¾"
- ◆ Floor to table height: 46⅞"
- ◆ Overall size: 38"W x 28"D x 57"H
- ◆ Number of spindles: 1
- ◆ Spindle speed: 18,500 RPM
- ◆ Dovetail bit: 10° angle x ⅝" long
- ◆ Dovetail templates: 1", 1½", 2" & 2½"
- ◆ Dovetail shank: 12mm
- ◆ Maximum dovetail height: ¾"
- ◆ Minimum dovetail height: ⅜"
- ◆ Maximum stock thickness: 2⅝"
- ◆ Minimum stock thickness: ⅜"
- ◆ Maximum stock size: 16½"W x 59"L
- ◆ Minimum stock size: 2⅝"W x 7⅞"L
- ◆ Approximate shipping wt.: 501 lbs.

FEATURES:

- ◆ Precision milled cast iron table frame
- ◆ Cast aluminum carriage
- ◆ Steel stand
- ◆ Hardened and ground chrome steel slide ways
- ◆ Ball bearing linear guides
- ◆ Four-sided dovetail template bar
- ◆ Micro adjustable spindle head
- ◆ Workpiece stops
- ◆ Quick air cylinder clamp, air filter/regulator/ lubricator with pressure gauge
- ◆ 4" dust port
- ◆ Spring loaded carriage for smooth operation
- ◆ Magnetic switch with thermal overload protection



W1805 Dovetail Machine
D3696 Replacement Dovetail Bit



DRILL PRESSES



SHOP FOX® offers a broad assortment of drill presses to suit every need - from small hobby shops to professional machine shops. Our unique oscillating models provide the convenience of two machines in half the space, and our radial drill presses offer unmatched versatility. For the best selection of features, performance and value, look no further than SHOP FOX®.



W1667 & W1668 patented spindle oscillation for sanding



PATENT OWNED BY
WOODSTOCK
INTERNATIONAL INC.



Oscillating Spindle

Table Tilts 90° L & R

2 1/4" Dust Port



W1668

Includes 3 Drum Sanding Set (D2677)

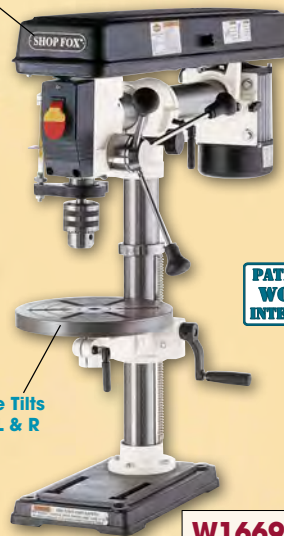
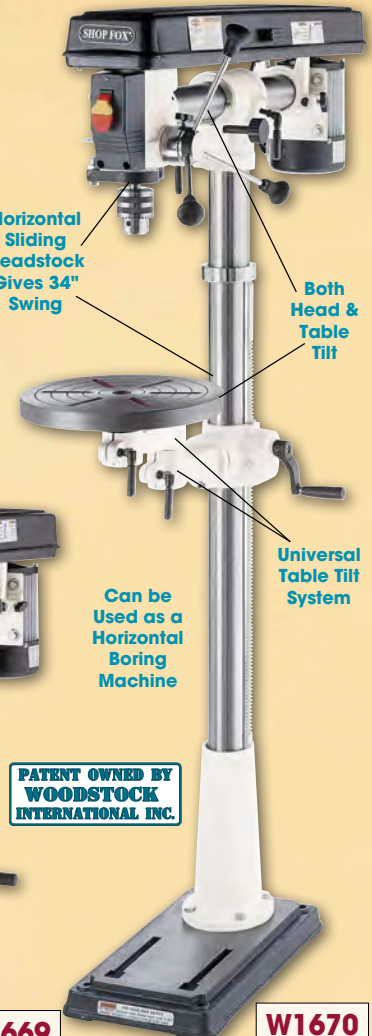


Table Tilts 45° L & R

W1669

PATENT OWNED BY
WOODSTOCK
INTERNATIONAL INC.



Horizontal Sliding Headstock Gives 34" Swing

Both Head & Table Tilt

Universal Table Tilt System

Can be Used as a Horizontal Boring Machine

W1670



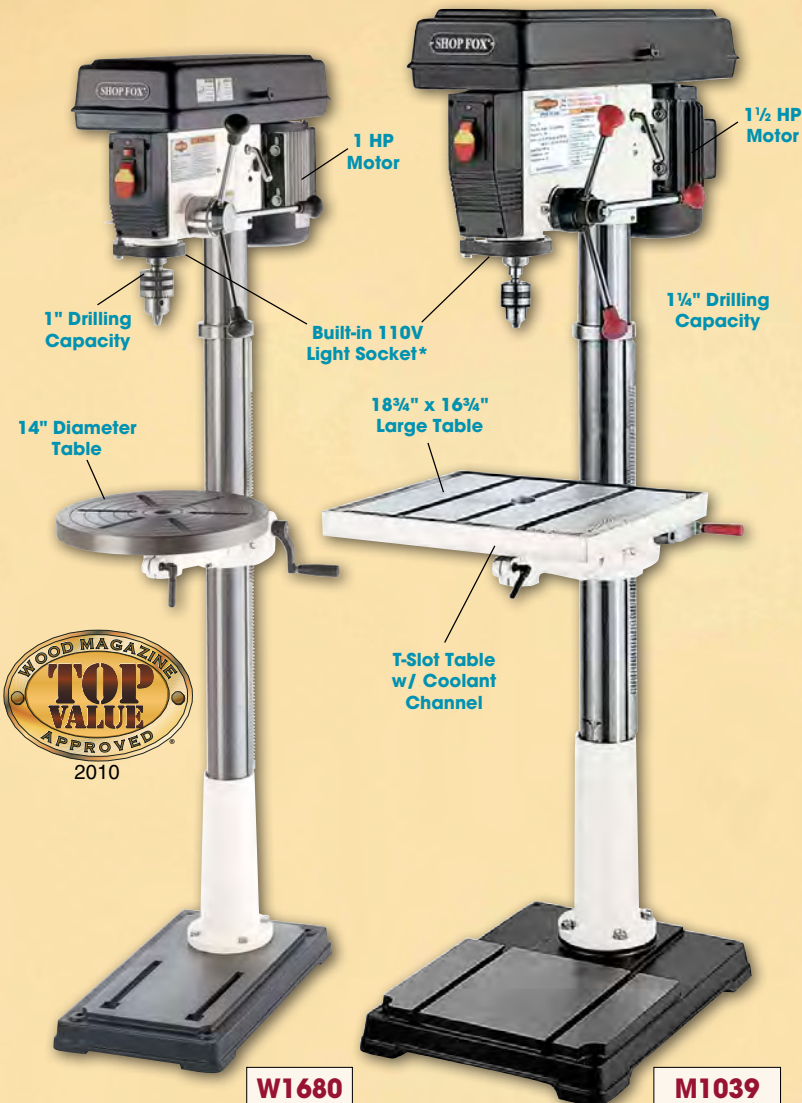
Oscillating Spindle

Table Tilts 90° L & R

W1667

MODEL	W1667	W1668	W1669	W1670
Motor	1/2 HP, 110V	3/4 HP, 110V	1/2 HP, 110V	1/2 HP, 110V
Swing	8 1/2"	13 1/4"	34"	34"
Drill chuck	1/32" - 1/2"	1/16" - 5/8"	1/16" - 5/8"	1/16" - 5/8"
Chuck Taper	JT-33	JT-33	JT-33	JT-33
Spindle Travel	1 5/8"	3 1/4"	3 1/4"	3 1/4"
Number of Speeds	5	12	5	5
Range of Speeds	620 - 3,100 RPM	250 - 3,050 RPM	550 - 3,470 RPM	550 - 3,470 RPM
Table Size	7" x 7"	12 3/8" dia.	9 3/4" dia.	12 1/4" dia.
Overall Height	23"	38"	31 1/2"	64 1/2"
Approx. Shipping Wt.	54 lbs.	127 lbs.	100 lbs.	157 lbs.
Features	Oscillating spindle (1/2") Table dust port (2 1/4")	Oscillating spindle (3/4") Table dust port (2 1/4") Includes sanding drums	Table tilts 90° L&R Head tilts 45°L & 90° R Horizontal sliding headstock	Table tilts 90° L&R Head tilts 45°L & 90° R Horizontal sliding headstock

DRILL PRESSES



W1680

M1039



Drill Press Table

Add this 23³/₄" wide x 11⁷/₈" deep Drill Press Table with 3" high fence and stop block to your drill press for greater work support and increased accuracy. The fence and stop block slide along T-slots for quick, yet secure setup and a removable 3¹⁵/₁₆" square center block allows through-drilling past the table. Fits all standard drill press tables and includes two universal table clamps. Mortising chisel and clamps not included.

D4031 Drill Press Table



Mortising Attachment Kit

Includes cast iron chisel holder and fence, hold down assembly, quill alignment pin, four chisels (1/4", 5/16", 3/8", 1/2"), 3 two-piece bushings, 3 split bushings and carrying case. Bushing sizes include: 2.945" OD x 2.600" ID, 2.600" OD x 2.366" ID, 2.366" OD x 2.170" ID, 2.600" OD x 2.000" ID, 2.600" OD x 1.880" ID and 2.600" OD x 1.570" ID. Just match your drill press quill diameter to the nearest ID bushing dimension. Chisels have 3/4" outer diameter.

D4031 Mortising Attachment

MODEL	W1680	M1039
Motor	1 HP, 110V	1 1/2 HP, 110V/220V
Swing	17"	20"
Drill chuck	1/16" - 5/8"	1/16" - 5/8"
Arbor	JT-3	JT-3
Spindle Travel	3 1/4"	4 3/4"
Number of Speeds	12	12
Range of Speeds	140 - 3,050 RPM	210 - 3,300 RPM
Table Size	14" dia.	18 3/4" x 16 3/4"
Overall Height	65 1/2"	70"
Approx. Shipping Wt.	185 lbs.	326 lbs.
Features	Low RPM for metalworking 1" drilling capacity	Table T-slots & coolant channel 1 1/4" drilling capacity

*Light for 110V only



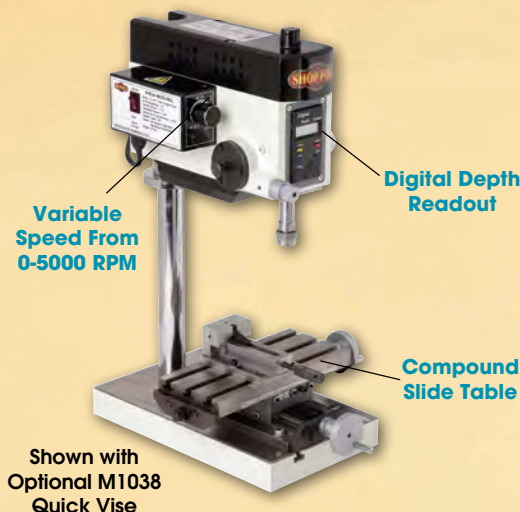
Drill Press Lathe Attachment

Includes a base plate with live center, 12" tool rest, mounting bolts, mini screw center and spur center. Fits all drill presses with a through hole in the table.

D4088 Lathe Attachment

Micro Milling Machine

This Micro Mill is perfect for machining high precision small parts for working models. It includes a digital depth readout, compound slide table, as a micro downfeed knob and variable speed control.



Optional M1037 Collet Set

SPECIFICATIONS:

- ◆ Motor: 0.2 HP, 2A, 110V, single-phase
- ◆ Drilling capacity: 1/4"
- ◆ Spindle taper: JT1
- ◆ Spindle travel: 1 1/2"
- ◆ Headstock travel: 7 3/4"
- ◆ Spindle to column distance: 6 1/2"
- ◆ Table travel (longitudinal): 2 3/4"
- ◆ Table travel (cross): 5 1/2"
- ◆ Table size: 3 1/2" x 8"
- ◆ Column swivel: 360°
- ◆ Speeds: low range: 0-3600
high range: 0-5000
- ◆ Approximate shipping weight: 52 lbs.

M1036 Micro Milling Machine
M1037 Quick Change Collet Set
M1038 Quick Vise

Variable Speed Milling Machine w/ Dovetail Column

Enjoy the precision-ground dovetail column that allows fast and easy tool changes without having to re-register the spindle centerline. The Z-axis handwheel with the fully geared lift system easily lifts and lowers the headstock up to 14 7/8". A 3/4 HP reversible variable-speed universal motor drives an all-steel geared high/low range gearbox that drives the 60mm diameter quill and R-8 spindle. The precision-ground cast iron milling table with coolant troughs and drain will accept an aftermarket coolant system and power feed. These features, combined with the outstanding X and Y table travel of 15 7/8" x 5 3/4" make the M1110 Mill/Drill one of our most popular units available.

SPECIFICATIONS:

- ◆ Motor: 3/4 HP, 110V, single-phase, universal
- ◆ Spindle taper: R-8
- ◆ Spindle travel: 85mm
- ◆ Swing: 18"
- ◆ Max. distance spindle to table: 14 3/4"
- ◆ X and Y handwheel calibration: 0.001"
Z handwheel calibration: 0.005"
- ◆ T-Slots: 3 @ 1 11/16" centers, 3/8" studs
- ◆ Table size: 6 1/4" x 21 5/8"
- ◆ Table travel (longitudinal): 15 7/8"
- ◆ Table travel (cross): 5 3/4"
- ◆ Headstock travel: 14 7/8"
- ◆ Drilling capacity: 1"
- ◆ Max face cutter diameter: 2"
- ◆ Quill diameter: 60mm
- ◆ Variable speed: 0 - 1000, 0 - 2000 RPM (Hi-lo gearbox)
- ◆ Approximate shipping weight: 414 lbs.

FEATURES:

- ◆ Variable spindle speed from 0 - 2000 RPM
- ◆ Push button emergency switch with indicator lights
- ◆ Over 14" of headstock movement
- ◆ High/low range all-steel gear box
- ◆ Reversing switch
- ◆ Coolant trough
- ◆ Circuit fuse
- ◆ Dial speed control
- ◆ Dovetail column
- ◆ Includes: 5/8" drill chuck & arbor, 2 T-nuts, 2 open end combo wrenches, 4 Allen® wrenches, extra drive belt and 4 leveling feet



M1110 Mill Drill

MILLING MACHINES

Variable Speed Deluxe Milling Machine w/ Dovetail Column

The M1111 Milling Machine has all of the important features of the M1110, but with a few extra time-saving luxuries. However, this mill is further fortified with a quick-tilt headstock for horizontal milling, 1 HP brushless motor, a multi-function digital depth scale on the quill, push-button speed control and digital spindle tachometer. The quick reverse tapping feature also makes hole threading simple. Just put the machine in "tapping mode," start the tap, and when the thread is completed push the button at the end of the rack levers to make the spindle reverse and immediately withdraw the tap from the hole. The back-lit digital tachometer tells you the precise spindle speed for matching tooling and material. All of these extra features make the M1111 Milling Machine one of the most sought after machines available!



SPECIFICATIONS:

- ◆ Motor: 1 HP, 220V, brushless DC motor w/ step-up transformer, 110V operation
- ◆ Spindle taper: R-8 ◆ Spindle travel: 2³/₄"
- ◆ Swing: 18"
- ◆ Max. distance spindle to table: 14³/₄"
- ◆ X and Y handwheel calibration: 0.001"
- ◆ Z handwheel calibration: 0.005"
- ◆ T-Slots: 3 @ 1¹/₁₆" centers, 3/8" studs
- ◆ Table size: 6¹/₄" x 21⁵/₈"
- ◆ Table travel (longitudinal): 15⁷/₈"
- ◆ Table travel (cross): 5³/₄"
- ◆ Headstock travel: 14⁷/₈"
- ◆ Drilling capacity: 1"
- ◆ Max face cutter diameter: 2"
- ◆ Quill diameter: 60mm
- ◆ Variable speed: 100-1750 RPM
- ◆ Approximate shipping weight: 426 lbs.

FEATURES:

- ◆ Over 14" of headstock movement
- ◆ Dovetail column
- ◆ Digital spindle scale reads metric or inches, zero set, on/off
- ◆ Head tilts 90°
- ◆ Push button variable speed
- ◆ Back-lit digital speed display
- ◆ Reversing buttons on rack handles for tapping
- ◆ Coolant trough
- ◆ Front mounted fine feed knob
- ◆ Push button motor control for forward, reverse, tapping and off
- ◆ Front mounted E-stop button
- ◆ See-through chip guard with safety switch
- ◆ Includes: 5/8" drill chuck & arbor, 2 T-nuts, 2 open end combo wrenches, 4 Allen® wrenches, extra drive belt and 4 leveling feet

M1111 Mill Drill

D3693 Angle Work Table

D3694 Table Power Feed

D3695 Horizontal Milling Worktable



Mill Drill

This benchtop Mill Drill includes a 3" face mill and 1/2" drill chuck. Standard R-8 collets can also be used for holding a wide array of cutting tools. Use the clutch-type downfeed mechanism with both rapid and micro-feed quill adjustments and the M1007 is ready for fine milling or drilling operations.

SPECIFICATIONS:

- ◆ Motor size: 2 HP, 110V/220V, single-phase, pre-wired 220V
- ◆ Spindle taper: R-8
- ◆ Spindle travel: 5"
- ◆ Swing: 15⁷/₈"
- ◆ Max. distance spindle nose to table: 17³/₄"
- ◆ Column size: 4¹/₂"
- ◆ Table size: 28³/₄" x 8¹/₄"
- ◆ Table travel (longitudinal): 23¹/₂"
- ◆ Table travel (cross): 7"
- ◆ Drilling capacity: 1¹/₂"
- ◆ Number of speeds: 12
- ◆ Range of speeds: 120 - 2580 RPM
- ◆ Approximate shipping weight: 591 lbs.

**POWERFUL
2 HP MOTOR**



Optional D3380 Cabinet Stand

FEATURES:

- ◆ 1/2" drill chuck
- ◆ Clutch-type downfeed mechanism
- ◆ Scale graduations in inches
- ◆ 3" face mill

M1007 Mill Drill

D3380 Cabinet Stand w/ Storage



Face Mill Included

Large 28³/₄" x 8¹/₄" Table

MILLING MACHINES



6" x 26" Vertical Mill w/ Power Feed

This knee mill is great for the small shop that wants a compact unit! It features a 1½ HP motor with 9 speeds ranging from 240 to 2760 RPM. A variable speed power feed with rapid override efficiently moves the 6½" x 26" table back and forth along its 14¼" travel. The head rotates 360° and column rotates 45° L/R. A single shot lubrication system makes maintenance quick and easy!

SPECIFICATIONS:

- ◆ Motor size: 1½ HP, 110V/220V, single-phase, TEFC, pre-wired 220V
- ◆ Spindle taper: R-8
- ◆ Spindle travel: 3"
- ◆ Max. distance spindle to table: 11⅞"
- ◆ T-Slots: 3 on 1⅞" centers, ⅜" studs
- ◆ Table size: 6½" x 26"
- ◆ Table travel (longitudinal): 14¼"
- ◆ Table travel (cross): 6"
- ◆ Max. drilling capacity for cast iron: 1"
- ◆ Max. drilling capacity for steel: ¾"
- ◆ Head tilt: 45° L & R
- ◆ Ram swiveling angle: 360°
- ◆ Number of speeds: 9
- ◆ Range of speeds: 240-2760 RPM
- ◆ Overall dimensions: 66⅝"H x 41"D x 45½"W
- ◆ Approximate shipping weight: 936 lbs.

FEATURES:

- ◆ High-precision vertical and cross ways
- ◆ Class 7 spindle bearings
- ◆ Milling head micro-feed
- ◆ Head tilts to 45° both ways. 90° rotation on horizontal surface
- ◆ Built-in work light
- ◆ Single shot lubrication system



Single Shot Lubrication System

M1001 6" x 26" Vertical Mill w/ Power Feed



MILLING MACHINES

9" x 31" Vertical Mill with Power Feed

This 2 HP vertical mill is built rigid and heavy for close tolerance machining in the small shop or light industrial setting. The 2-axis spindle head and 3-axis rotating table allows virtually every type of cut possible with a vertical mill. Other features include 22" maximum spindle/column distance, R-8 spindle taper, 9 spindle speeds, coolant pump/nozzle, work light, and longitudinal power feed. Constructed with extra-thick castings, powder-coated paint and precision-ground table and ways.

SPECIFICATIONS:

- ◆ Motor: 2 HP, 110V/220V, single-phase, 20A/10A, 1725 RPM, TEFC capacitor start induction, pre-wired 220V
- ◆ Power transfer: V-Belt drive
- ◆ Spindle taper: R-8
- ◆ Spindle travel: 5"
- ◆ Table size: 9½" x 31½"
- ◆ Table travel (longitudinal): 15½"
- ◆ Table travel (cross): 8½"
- ◆ Knee travel (vertical): 13"
- ◆ Max. dist. spindle to column: 22"
- ◆ Max. dist. spindle to table: 11"
- ◆ Table swivel: 45° L & R
- ◆ Head tilt: 90° L & R
- ◆ Turret or column swivel: 90° L & R
- ◆ T-slots: 3 on 3" centers, ½" stud
- ◆ Number of spindle speeds: 9
- ◆ Spindle speeds: 270, 390, 490, 615, 860, 930, 1600, 1960 & 2950 RPM
- ◆ Overall height: 81"
- ◆ Approximate shipping weight: 1975 lbs.

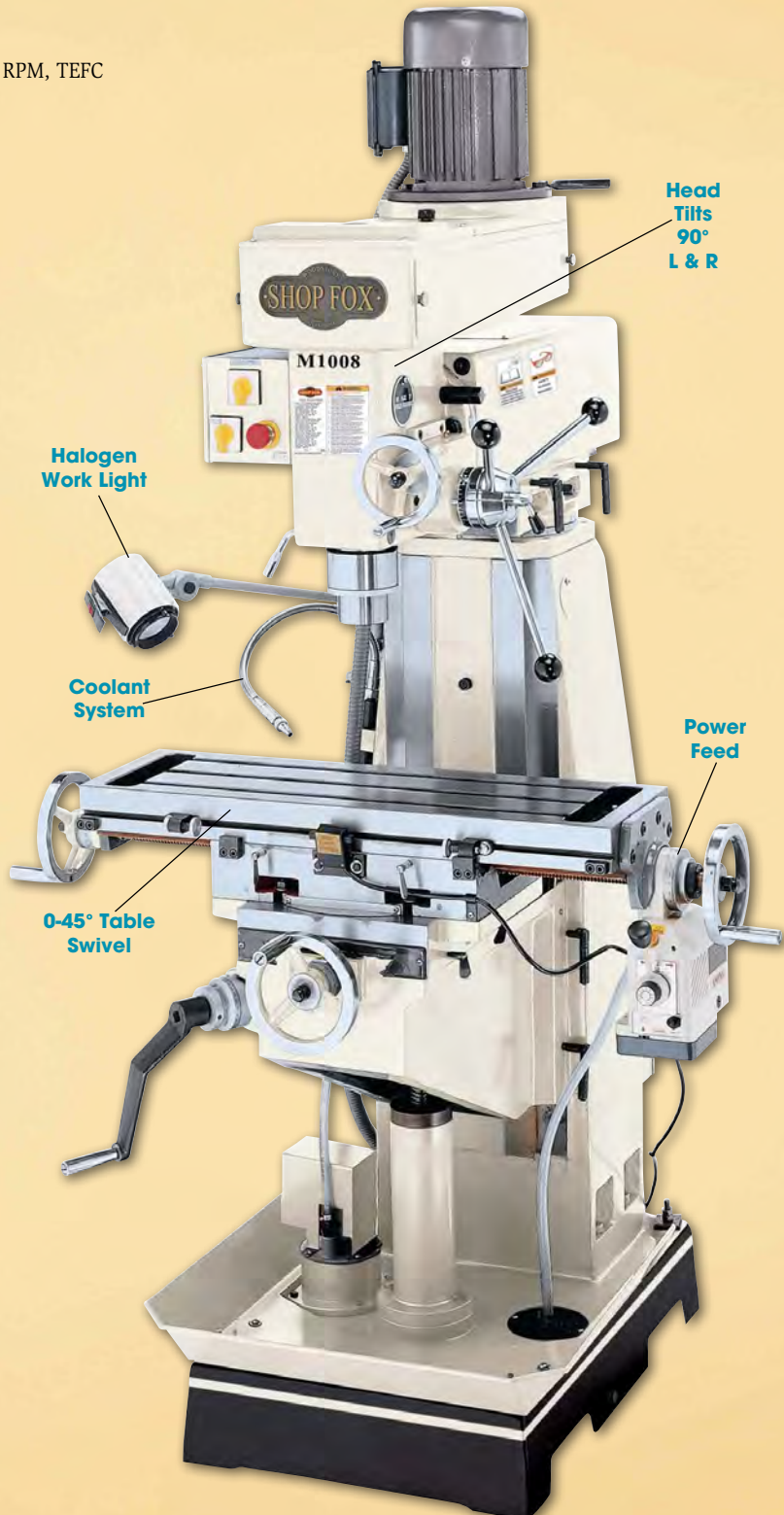
FEATURES:

- ◆ Left and right swivel table
- ◆ Flood coolant system
- ◆ Power feed
- ◆ Halogen work light
- ◆ Milling vise
- ◆ Swivel head
- ◆ Massive ram head
- ◆ Centralized controls



Includes a 360° Milling Vise

M1008 Vertical Mill



MILLING MACHINES



9" x 49" Vertical Mill w/ Power Feed & DRO

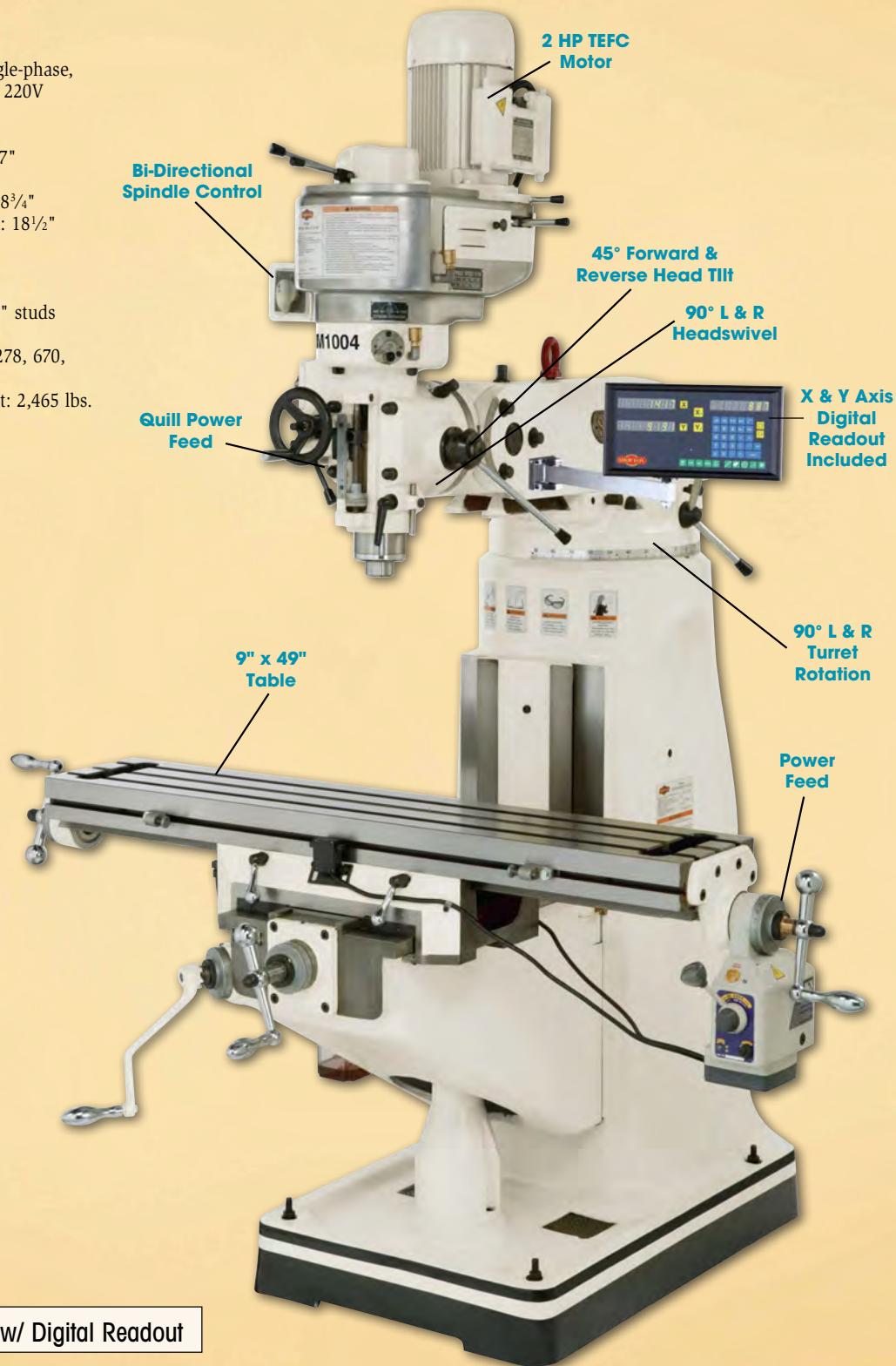
Weighing in at over 2400 lbs of cast iron and hardened precision-ground steel, the M1004 has the size and stability to handle the toughest jobs. With a 2 HP motor driving 8 speeds from 78 to 2400 RPM, 3 speed quill feed with a micrometer depth stop and auto return, and a variable speed longitudinal power feed, this machine has the ability to do the most complex and precise jobs.

SPECIFICATIONS:

- ◆ Motor: 2 HP, 110V/220V, single-phase, 26A/13A, TEFC, prewired to 220V
- ◆ Spindle travel: 5"
- ◆ Table size: 9" x 49"
- ◆ Table travel (longitudinal): 27"
- ◆ Table travel (cross): 12"
- ◆ Max. dist. spindle to table: 18³/₄"
- ◆ Max. dist. spindle to column: 18¹/₂"
- ◆ Knee travel: 16"
- ◆ Head tilt: 45° L & R
- ◆ Head swivel: 90° L & R
- ◆ T-slots: 3 on 2¹/₂" centers, 1/2" studs
- ◆ Number of speeds: 8
- ◆ Spindle speeds: 78, 98, 197, 278, 670, 850, 1700 & 2400 RPM
- ◆ Approximate shipping weight: 2,465 lbs.

FEATURES:

- ◆ X & Y digital readout
- ◆ One-shot pump lubrication
- ◆ Quill feeds / spindle rev.: 0.0019", 0.0035", 0.0058"
- ◆ Auto downfeed with micro adjustable stop
- ◆ R-8 spindle
- ◆ Longitudinal power feed
- ◆ Hardened and ground table surface
- ◆ Chrome plated, precision-ground quill



M1004 Vertical Mill w/ Digital Readout



MILLING MACHINES

10" x 54" VS Vertical Mill with Power Feed & DRO

Our largest mill has all the features necessary for an industrial shop: a powerful 3 HP, 3-phase motor with variable speeds from 70 to 4200 RPM, a 10" x 54" table, longitudinal power feed, and a digital readout. The 3-axis digital readout has a 5µm resolution, machine error compensation, absolute/incremental coordinate display, arc/line of holes/angled cut functions, and 199 user defined datum points. Rest assured, this machine has the capability to complete the hardest jobs with extreme precision and repeatability.

SPECIFICATIONS:

- ◆ Motor size: 3 HP, 220V, 3-phase, 9A
- ◆ RPM: 1725
- ◆ Spindle travel: 5"
- ◆ Table size: 10" x 54"
- ◆ Table travel (longitudinal): 33³/₄"
- ◆ Table travel (cross): 15¹/₂"
- ◆ Knee travel: 16³/₄"
- ◆ Max. dist. spindle to column: 24¹/₂"
- ◆ Max. dist. spindle to table: 17"
- ◆ Head tilt: 45° L & R
- ◆ Head swivel: 90° L & R
- ◆ T-slots: 3 on 2¹/₂" centers, 1/2" stud
- ◆ Variable speed range: 70 - 4200 RPM
- ◆ Power transfer: V-belt
- ◆ Approximate shipping weight: 3536 lbs.

FEATURES:

- ◆ 3-axis digital readout
- ◆ One-shot pump lubrication
- ◆ Quill feeds / spindle rev.: 0.0019", 0.0035", 0.0058"
- ◆ Auto downfeed w/ micro adjustable stop
- ◆ R-8 spindle
- ◆ Longitudinal power feed
- ◆ Hardened & ground table surface
- ◆ Chrome plated, precision ground quill
- ◆ Spindle break



3-Axis Digital Readout with Collet Tray



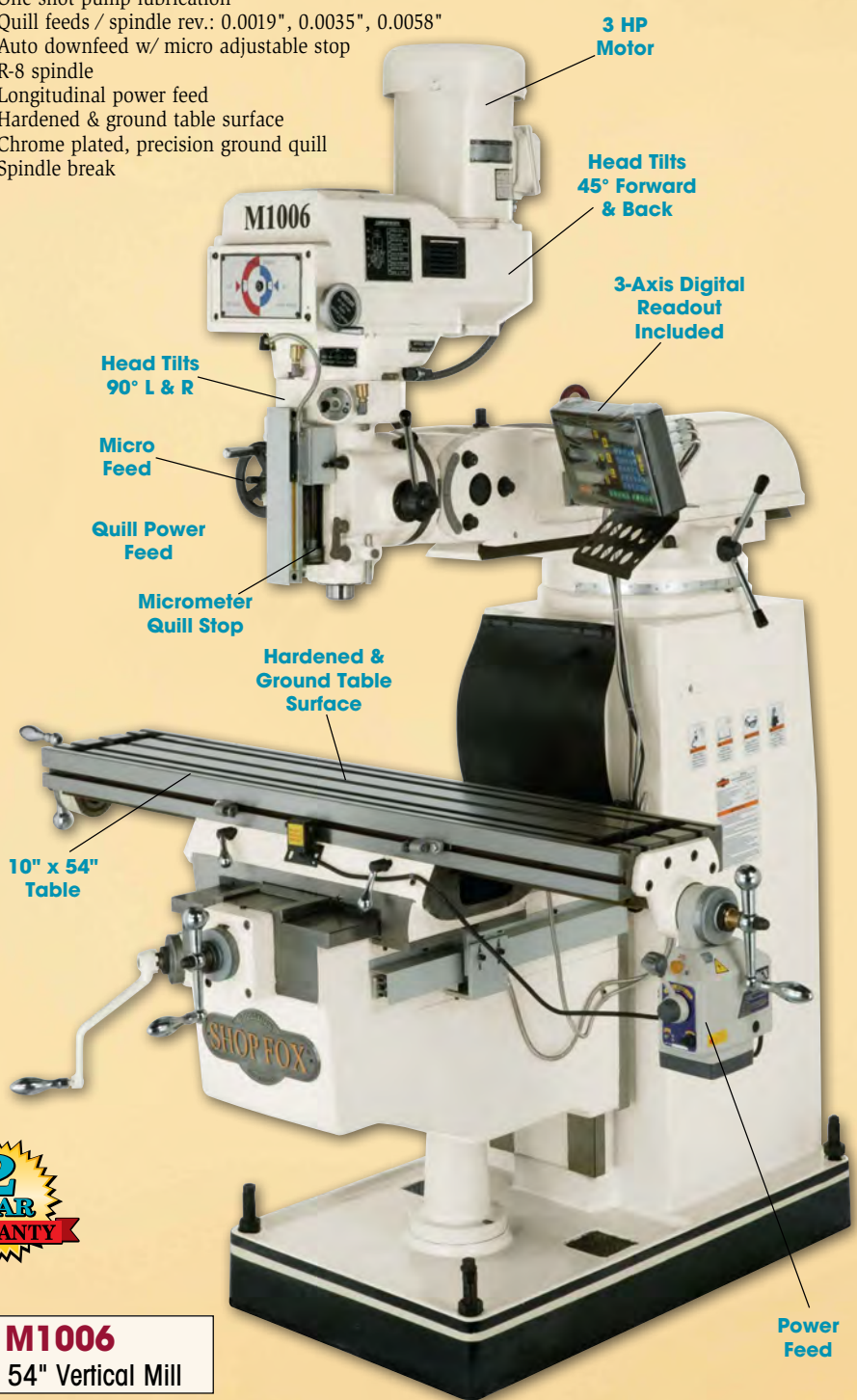
Quill Mounted Scale for Digital Readout



Forward/Reversing Switch & Quill Power Feed



M1006
10" x 54" Vertical Mill



3 HP Motor

Head Tilts 45° Forward & Back

3-Axis Digital Readout Included

Head Tilts 90° L & R

Micro Feed

Quill Power Feed

Micrometer Quill Stop

Hardened & Ground Table Surface

10" x 54" Table

Power Feed

6" x 10" Mini-Lathe

Created for the mini machine enthusiast, the M1015 has all the features and precision you demand for small scale turning. In fact, it's the perfect machine for scale model building. It includes a 3" three-jaw chuck and thread cutting kit, and a full selection of optional accessories is also available for a wide variety of setups.

SPECIFICATIONS:

- ◆ Swing over bed: 6"
- ◆ Distance between centers: 10"
- ◆ Swing over cross slide: 4 1/8"
- ◆ Swing over saddle: 5"
- ◆ Cross slide travel: 2 3/8"
- ◆ Carriage travel: 10"
- ◆ Spindle speeds: Variable speed 100 - 2000 RPM
- ◆ Spindle bore: 3/8"
- ◆ Spindle taper: MT #2
- ◆ Motor: 1/5" HP, 110V, single-phase, 1.2 Amps
- ◆ Bed width: 3 1/4"
- ◆ Tailstock barrel taper: MT #1
- ◆ Tailstock barrel travel: 2"
- ◆ Leadscrew: 16 TPI
- ◆ Thread range (inch): 5 @ 16 - 24 TPI
- ◆ Maximum tool size: 3/8" x 3/8"
- ◆ Overall dimensions: 27 3/4" L x 11 1/2" W x 12"H
- ◆ Approximate shipping weight: 78 lbs.

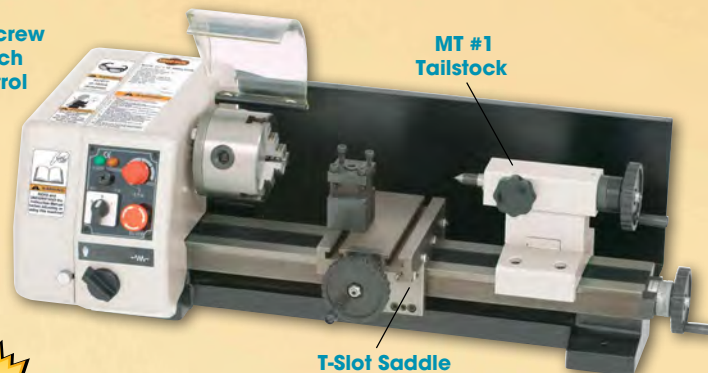
STANDARD EQUIPMENT:

- ◆ 3" 3-jaw chuck w/ internal & external jaws
- ◆ 4 hex wrenches ◆ Double-ended wrench
- ◆ Socket head wrench ◆ MT #1 dead center
- ◆ Oil cup ◆ Chuck key ◆ Fuse ◆ (2) T-nuts
- ◆ Thread cutting kit

Leadscrew
Clutch
Control

MT #1
Tailstock

T-Slot Saddle



M1015 Mini-Lathe

- M1025 Steady Rest
- M1026 Vertical Slide
- M1027 Wood Tool Rest & Center
- M1028 4 Jaw Chuck
- M1029 11 pc Cutter Set

- M1030 Replacement Thread Cutting Kit
- M1031 Faceplate
- M1032 Clamping Kit For Faceplate
- M1033 Tailstock Chuck & Arbor
- M1034 Live Center
- M1035 Horizontal Slide

9" x 19" Lathe

This benchtop lathe has all the features and precision of larger lathes, but at a fraction of the cost. Why pay for extra capacity when most lathe projects are well within the capability of this great tool? Check out all the features and you'll agree it's got everything you need.

SPECIFICATIONS:

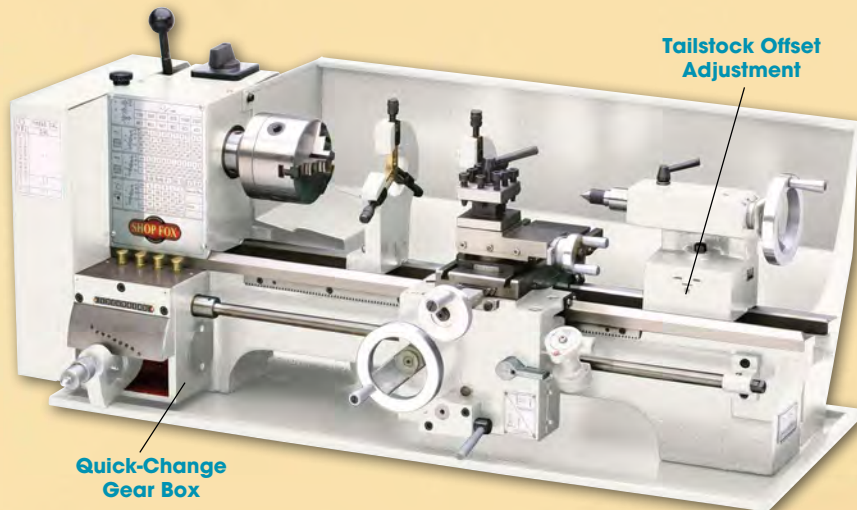
- ◆ Swing over bed: 9"
- ◆ Distance between centers: 19"
- ◆ Swing over cross slide: 5"
- ◆ Swing over saddle: 5"
- ◆ Cross slide travel: 4 1/4"
- ◆ Compound travel: 1 7/8"
- ◆ Carriage travel: 16"
- ◆ Spindle speeds: 6 @ 130, 300, 400, 600, 1000, 2000 RPM
- ◆ Spindle bore: 3/4"
- ◆ Spindle thread: M39-4 pitch
- ◆ Spindle taper: MT #3
- ◆ Motor: 3/4 HP, 110V, single-phase, 11.5 Amps, 1750 RPM
- ◆ Bed width: 4 1/2"
- ◆ Tailstock barrel taper: MT #2
- ◆ Tailstock barrel travel: 1 9/16"
- ◆ Leadscrew: 9/16" - 16 TPI
- ◆ Longitudinal feed range: 18 @ 0.0023" - 0.013"
- ◆ Thread range (inch): 27 @ 8 - 56 TPI
- ◆ Thread range (metric): 11 @ 0.05 - 3.0mm
- ◆ Maximum tool size: 3/8" x 3/8"
- ◆ Overall dimensions: 40 1/2" L x 23 1/2" W x 15"H
- ◆ Approximate shipping weight: 264 lbs.

Tailstock Offset
Adjustment

Quick-Change
Gear Box

STANDARD EQUIPMENT:

- ◆ 4" 3-jaw chuck with two sets of jaws
- ◆ 7 1/4" 4-jaw chuck with reversible jaws
- ◆ Steady rest ◆ Follow rest ◆ MT #2 dead center
- ◆ MT #3 dead center ◆ MT #2 live center
- ◆ 4-way tool post ◆ Faceplate
- ◆ Extra C-type tool post
- ◆ Includes Tool Box & Tool Kit



M1049 9" x 19" Lathe

- M1050 Stand for M1049 (32" x 12" x 30")



METAL LATHES

10" x 20" Lathe

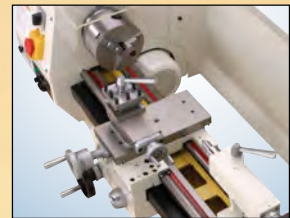
An excellent small-sized lathe with an impressive 9³/₄" swing and 21" distance between centers. This lathe offers handy accessories such as a 5" 3-jaw chuck, eye shield and 4-way turret tool post.

SPECIFICATIONS:

- ◆ Swing over bed: 9³/₄"
- ◆ Distance between centers: 21"
- ◆ Swing over cross slide: 5⁷/₈"
- ◆ Swing over saddle: 6"
- ◆ Cross slide travel: 4¹/₄"
- ◆ Compound travel: 2¹/₄"
- ◆ Carriage travel: 20"
- ◆ Spindle speeds: 6 @ 150, 240, 490, 750, 1200 & 2400 RPM
- ◆ Spindle bore: 3/4"
- ◆ Spindle taper: MT #3
- ◆ Motor: 3/4 HP, 110V, single-phase, 8 Amps, 1725 RPM
- ◆ Bed width: 5³/₈"
- ◆ Tailstock barrel taper: MT #2
- ◆ Tailstock barrel travel: 2¹/₂"
- ◆ Leadscrew: 3/4" - 12 TPI
- ◆ Longitudinal feed range: 2 @ 0.005" and 0.010"
- ◆ Thread range (inch): 12 @ 8 - 40 TPI (Gear changes required)
- ◆ Thread range (metric): 12 @ 0.4 - 3.0 mm
- ◆ Maximum tool size: 1/2" x 1/2"
- ◆ Overall dimensions: 44"L x 23"W x 17¹/₂"H
- ◆ Approximate shipping weight: 386 lbs.

STANDARD EQUIPMENT:

- ◆ 5" 3-jaw chuck
- ◆ Cross slide table
- ◆ 11 change gears
- ◆ 2 dead centers
- ◆ 4-way turret tool post
- ◆ Forward/reverse switch with emergency stop



M1016 10" x 20" Lathe
D3692 Digital Readout

10" x 26" Bench Lathe

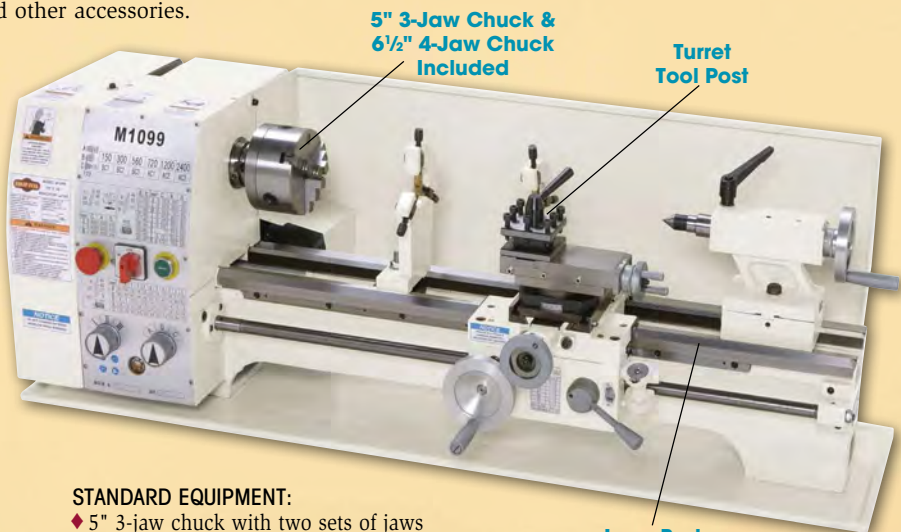
Just like larger lathes, changing the thread selections is quick and easy on our M1099 10" x 26" Bench Lathe. Instead of swapping change gears for each thread selection, merely refer to the thread chart and rotate the alpha and numeric dials on the quick change gearbox to make the thread change. This six speed lathe also has extended length hardened and ground precision bedways, 1" spindle bore, a selection of chucks, faceplate and other accessories.

SPECIFICATIONS:

- ◆ Swing over bed: 9⁵/₈"
- ◆ Distance between centers: 26"
- ◆ Swing over cross slide: 6¹/₈"
- ◆ Swing over saddle: 6³/₈"
- ◆ Cross slide travel: 6¹/₂"
- ◆ Compound travel: 3¹/₂"
- ◆ Carriage travel: 22¹/₂"
- ◆ Spindle speeds: 6 @ 150, 300, 560, 720, 1200, 2400 RPM
- ◆ Spindle bore: 1"
- ◆ Spindle nose: Threaded
- ◆ Spindle thread: 1³/₄" x 8 TPI
- ◆ Spindle taper: MT #4
- ◆ Motor: 1 HP, 110V, single-phase
- ◆ Bed width: 6¹/₈"
- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 2¹/₂"
- ◆ Leadscrew: 3/4" - 12 TPI
- ◆ Longitudinal feed range: 9 @ 0.0023" - 0.013"
- ◆ Thread range (inch): 33 @ 8 - 72 TPI
- ◆ Thread range (metric): 26 @ 0.25 - 3.5mm
- ◆ Maximum tool size: 3/8" x 3/8"
- ◆ Overall dimensions: 50"L x 32"W x 16⁵/₈"H
- ◆ Approximate shipping weight: 475 lbs.

STANDARD EQUIPMENT:

- ◆ 5" 3-jaw chuck with two sets of jaws
- ◆ 6¹/₂" 4-jaw chuck with reversible jaws
- ◆ Steady rest
- ◆ Follow rest
- ◆ 4-way tool post
- ◆ Faceplate
- ◆ Tool box & tool kit



M1099 10" x 26" Lathe

METAL LATHES

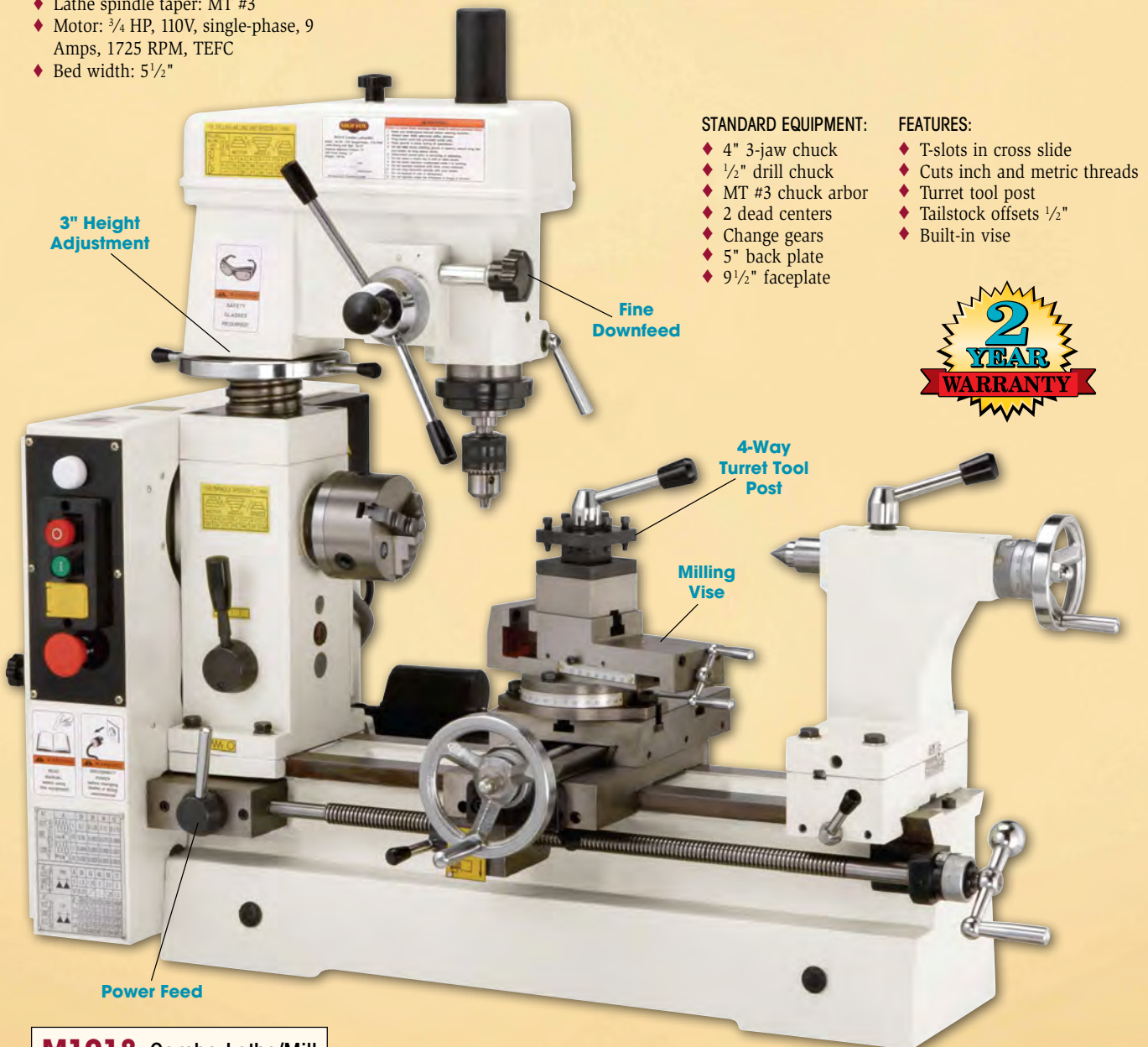


Combo Lathe/Mill

Hobby or entry-level machinists will not want to pass up this versatile machine. Great for turning, cutting threads, and drilling or milling small projects, this combo lathe is packed with extra add-ons such as a 4-way turret tool post, 9 1/2" faceplate, 4" 3-jaw chuck and a built-in rotating vise. Features a 16 1/2" swing over bed, 11 1/2" swing over saddle, 19 1/4" distance between centers, 3/4" spindle bore and MT #3 tapers.

SPECIFICATIONS:

- ◆ Swing over bed: 16 1/2"
- ◆ Distance between centers: 19 1/4"
- ◆ Swing over cross slide: 10 1/4"
- ◆ Swing over saddle: 11 1/2"
- ◆ Cross slide travel: 4 1/2"
- ◆ Compound travel: 3"
- ◆ Carriage travel: 14 3/4"
- ◆ Lathe speed range: 7 @ 160, 300, 375, 470, 600, 870 & 1360 RPM
- ◆ Spindle bore: 3/4"
- ◆ Lathe spindle taper: MT #3
- ◆ Motor: 3/4 HP, 110V, single-phase, 9 Amps, 1725 RPM, TEFC
- ◆ Bed width: 5 1/2"
- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 1 1/2"
- ◆ Leadscrew: 7/8"-10 TPI
- ◆ Longitudinal feed range: 8 @ 0.002" - 0.0069"
- ◆ Thread range (inch): 27 @ 8 - 120 TPI
- ◆ Thread range (metric): 18 @ 0.2 - 3.0 mm
- ◆ Maximum tool size: 5/8"
- ◆ Mill/drill spindle speeds: 14 @ 117, 150, 220, 276, 290, 345, 360, 440, 450, 575, 640, 836, 1000 & 1300 RPM
- ◆ Mill/drill spindle taper: MT #3
- ◆ Headstock height adjustment: 3"
- ◆ Spindle travel: 3 1/2"
- ◆ Mill/drill swing: 12"
- ◆ Spindle to work table: 10"
- ◆ Spindle to bed: 15 3/4"
- ◆ Spindle to center line: 9 3/4"
- ◆ Drill capacity: 7/8"
- ◆ Overall dimensions: 42"L x 23"W x 35"H
- ◆ Approximate shipping weight: 478 lbs.



STANDARD EQUIPMENT:

- ◆ 4" 3-jaw chuck
- ◆ 1/2" drill chuck
- ◆ MT #3 chuck arbor
- ◆ 2 dead centers
- ◆ Change gears
- ◆ 5" back plate
- ◆ 9 1/2" faceplate

FEATURES:

- ◆ T-slots in cross slide
- ◆ Cuts inch and metric threads
- ◆ Turret tool post
- ◆ Tailstock offsets 1/2"
- ◆ Built-in vise

M1018 Combo Lathe/Mill



METAL LATHES

12" x 30" Combo Lathe/Mill w/ Stand

This lathe/mill combo features a full-size lathe with 12 speeds, 29 1/2" distance between centers, and a 12 1/2" swing over the bed. The mill has 4-speed gearbox, 3/4 HP motor, 14 1/2" swing, and a 17 1/4" spindle-to-work table capacity. This combo lathe/mill provides the capabilities of a stand-alone lathe and a stand-alone mill, with the footprint of one machine.

SPECIFICATIONS

- ◆ Swing over bed: 12 1/2"
- ◆ Distance between centers: 29 1/2"
- ◆ Swing over gap: no gap
- ◆ Swing over cross slide: 17 1/4"
- ◆ Swing over saddle: 11 3/4"
- ◆ Cross slide travel: 6 1/4"
- ◆ Compound travel: 2 1/4"
- ◆ Carriage travel: 27"
- ◆ Lathe spindle speeds: 12 @ 75, 110, 140, 200, 240, 350, 420, 600, 720, 1050, 1250 & 1900 RPM
- ◆ Spindle bore: 1 1/16"
- ◆ Spindle type: intrinsic back plate
- ◆ Lathe spindle taper: MT #5
- ◆ Milling motor: 3/4 HP, 220V, single-phase, 7A, TEFC
- ◆ Lathe motor: 1 1/2 HP, 220V, single-phase, 10A, TEFC
- ◆ Bed width: 6 1/2"
- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 3 15/16"
- ◆ Leadscrew: 1"-5 TPI
- ◆ Longitudinal feed range: 34 @ 0.004" - 0.0412"
- ◆ Thread range (inch): 30 @ 5 - 48 TPI
- ◆ Thread range (metric): 21 @ 0.45 - 6.0 mm
- ◆ Maximum tool size: 5/8"
- ◆ Mill/drill spindle speeds: 4 @ 240, 600, 1100 & 2700 RPM
- ◆ Mill/drill spindle taper: R8
- ◆ Tilting headstock: 90° L & R
- ◆ Headstock height adjustment: 8"
- ◆ Mill Drill Spindle Travel: 2 1/4"
- ◆ Mill Drill Swing: 14 1/2"
- ◆ Spindle To Work Table: 9"
- ◆ Spindle To Bed: 11 1/2"
- ◆ Spindle To Center Line: 5 1/2"
- ◆ Mill Head Vertical Travel: 8"
- ◆ Drill Capacity: 1"
- ◆ Overall dimensions: 67 3/4" L x 26 3/4" W x 72" H
- ◆ Approximate shipping weight: 1176 lbs.

STANDARD EQUIPMENT:

- ◆ 8" 4-jaw chuck
- ◆ 6" 3-jaw chuck w/int. & ext. jaws
- ◆ JT-33 drill chuck 1-13mm
- ◆ 8" faceplate
- ◆ Cross slide table
- ◆ 4-way turret tool post
- ◆ Steel change gears
- ◆ MT #3 & MT #5 dead centers
- ◆ MT #5 & MT #3 adapter
- ◆ Steady rest
- ◆ Follow rest



Includes Faceplate, 2 Chucks and Accessories



M1109 Combo Lathe/Mill w/ Stand

12" x 36" Gunsmithing Lathe

This superb gearhead lathe hits the "bull's eye" with its high-tolerance bearings, D1-5 camlock spindle, outboard spindle bore supports, quick change gearbox, induction-hardened bed ways, and its extra fine longitudinal feed rate of 0.0011"/r and cross feed rate of 0.0004"/r. Other features include a heavy-duty vibration-dampening cast iron stand, ball bearing tipped follow rest and steady rest, and a tailstock that can be tightened with a torque wrench to maintain precision chuck-to-tailstock alignment every time the tailstock is locked down. Even if you are not a gunsmith, you'll appreciate all the precision and features this lathe offers.

SPECIFICATIONS:

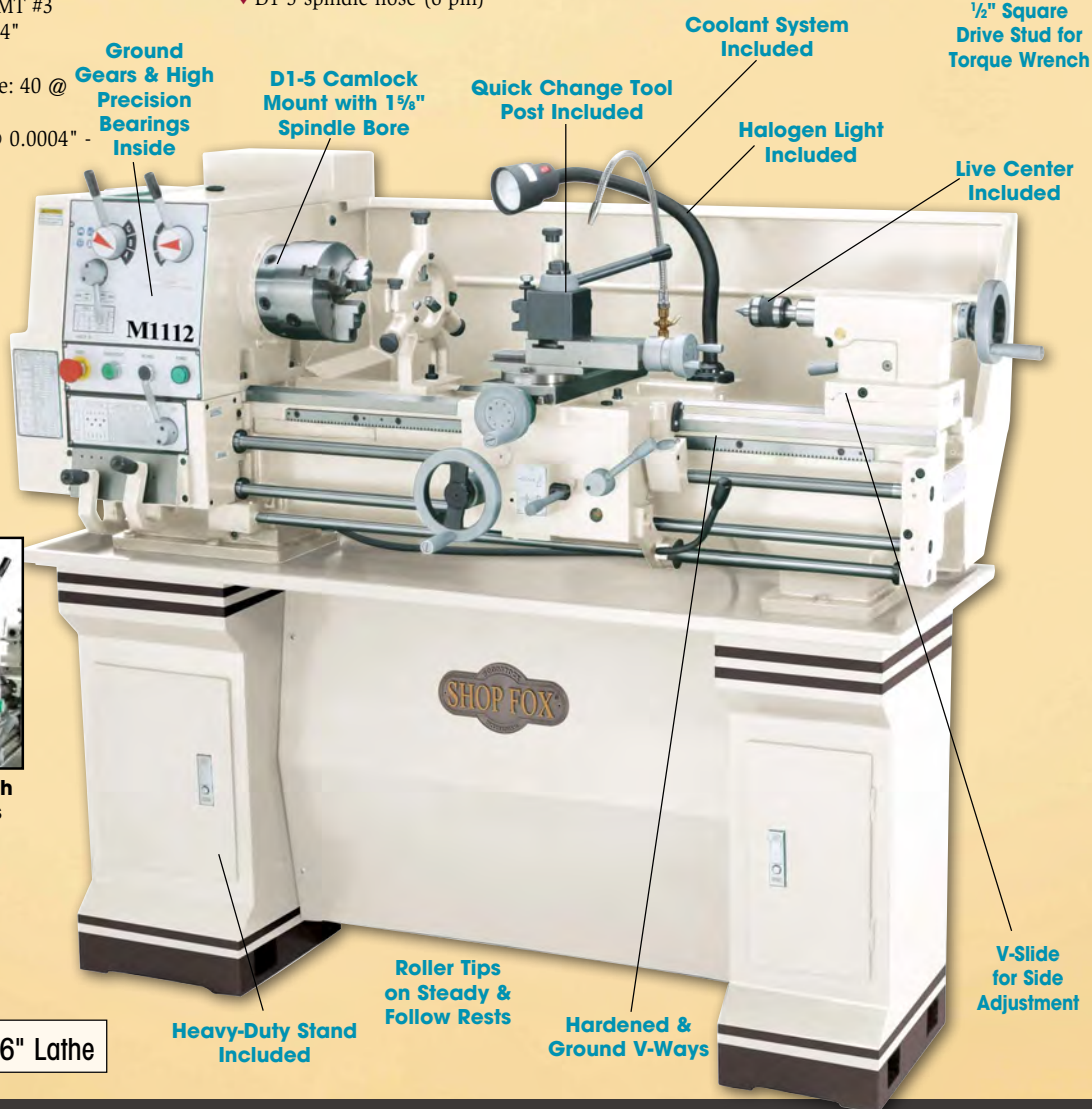
- ◆ Swing over bed: 12"
- ◆ Distance between centers: 36"
- ◆ Swing over gap: 17"
- ◆ Swing over cross slide: 7"
- ◆ Swing over saddle: 11^{11/32}"
- ◆ Cross slide travel: 6^{1/4}"
- ◆ Compound travel: 3^{1/4}"
- ◆ Carriage travel: 24"
- ◆ Spindle speeds: 9 @ 70, 200, 220, 270, 360, 600, 800, 1000, 1400 RPM
- ◆ Spindle bore: 1^{5/8}"
- ◆ Spindle nose: D1-5 camlock
- ◆ Spindle taper: MT #5
- ◆ Motor: 2 HP, 220V, single-phase, 10 Amps, 1725 RPM
- ◆ Bed width: 7^{1/4}"
- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 4"
- ◆ Leadscrew: 8 TPI
- ◆ Longitudinal feed range: 40 @ 0.0011" - 0.0311"
- ◆ Cross feed range: 40 @ 0.0004" - 0.0105" in./rev.
- ◆ Thread range (inch): 40 @ 4 - 112 TPI
- ◆ Thread range (metric): 29 @ 0.2 - 4.5 mm
- ◆ Maximum tool size: 5/8"
- ◆ Overall dimensions: 61" L x 26" W x 54^{1/2}" H
- ◆ Approximate shipping weight: 1410 lbs.

FEATURES:

- ◆ Removable gap bed allows turnings up to 17" in diameter
- ◆ Nine spindle speeds - ranging from 70 to 1,400 RPM
- ◆ Easy to use lever controls
- ◆ Hardened and ground cast iron bed
- ◆ Cuts 4-112 Standard TPI & 0.2-4.5 Metric
- ◆ Full length splash guard
- ◆ On/off reverse switch on carriage
- ◆ Halogen work light
- ◆ Ball bearing steady/follow rests
- ◆ Outboard end support screws
- ◆ Socket for tailstock lock
- ◆ Cast iron stand with extended base
- ◆ Cast aluminum gear cover
- ◆ D1-5 spindle nose (6 pin)

STANDARD EQUIPMENT:

- ◆ 6" 3-Jaw chuck with two sets of jaws
- ◆ 8" 4-Jaw chuck with reversible jaws
- ◆ 10" faceplate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Tool box
- ◆ Quick change tool post with one tool holder
- ◆ 2 MT #3 dead centers (1 carbide tipped)
- ◆ 1 MT #3 live center
- ◆ Set of six change gears
- ◆ 1/2" chuck w/ MT #3 arbor



Ground Gears & High Precision Bearings Inside

D1-5 Camlock Mount with 1^{5/8}" Spindle Bore

Quick Change Tool Post Included

Coolant System Included

Halogen Light Included

Tailstock Lock Features 1/2" Square Drive Stud for Torque Wrench

Live Center Included

V-Slide for Side Adjustment

Hardened & Ground V-Ways

Roller Tips on Steady & Follow Rests

Heavy-Duty Stand Included



Outboard Spindle with Brass Tipped Screws



M1112 12" x 36" Lathe



METAL LATHES

13" x 40" Gear Head Lathe

This Gear Head Lathe has all the features, capacity and accuracy you need for turning high precision projects. The precision-ground induction-hardened ways, oil-bath headstock, cast iron construction and flame-hardened headstock gears ensure long, dependable service.

SPECIFICATIONS:

- ◆ Swing over bed: 13"
- ◆ Distance between centers: 40"
- ◆ Swing over gap: 18¹/₄"
- ◆ Cross slide travel: 6⁵/₁₆"
- ◆ Swing over saddle: 7¹³/₁₆"
- ◆ Carriage travel: 6.3"
- ◆ Compound travel: 3¹/₈"
- ◆ Carriage travel: 35"
- ◆ Spindle speeds: 8 @ 70, 115, 190, 300, 460, 755, 1255, 2000 RPM
- ◆ Spindle bore: 1¹/₂"
- ◆ Spindle nose: D1-4 camlock
- ◆ Spindle taper: MT #5
- ◆ Motor: 2 HP, 220V, 3-phase, 6.5 Amps, 1720 RPM
- ◆ Bed width: 7⁵/₁₆"

- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 3⁷/₈"
- ◆ Leadscrew: 22 mm
- ◆ Longitudinal feed range: 0.052 - 1.392 mm/r
- ◆ Cross feed range: 0.014 - 0.376 mm/r
- ◆ Thread range (inch): 2.25 - 40 TPI
- ◆ Thread range (metric): 0.4 - 7 mm
- ◆ Maximum tool size: 5⁵/₈" x 5⁵/₈"
- ◆ Overall dimensions: 74" L x 28¹/₂" D x 52¹/₂" H
- ◆ Approximate shipping weight: 1525 lbs.

STANDARD EQUIPMENT:

- ◆ Steady rest/follow rest
- ◆ Chip pan
- ◆ Splash guard
- ◆ Stand
- ◆ 4-Way turret tool post
- ◆ Halogen work light
- ◆ Chuck tools
- ◆ Oiler
- ◆ 4-Jaw chuck w/ int. & ext. jaws
- ◆ 3-Jaw chuck
- ◆ 10" faceplate
- ◆ Center sleeve MT #5 - MT #3
- ◆ Morse taper sleeve MT #5 - MT #3
- ◆ 2 dead centers MT #3
- ◆ 40-tooth change gear



M1098 13" x 40" Lathe

METAL LATHES



13½" x 40" Gear Head Lathe

Heavy-duty construction and precision with every feature, this lathe includes a 2 HP motor, 8 speeds, 3-jaw and 4-jaw chucks, faceplate, 4-way turret tool post, live and dead centers, plus many other accessories to tackle those jobs you have always wanted to do.

SPECIFICATIONS:

- ◆ Swing over bed: 13½"
- ◆ Distance between centers: 40"
- ◆ Swing over gap: 19"
- ◆ Cross slide travel: 8"
- ◆ Swing over saddle: 8"
- ◆ Carriage travel: 6¼"
- ◆ Compound travel: 2⅞"
- ◆ Carriage travel: 35"
- ◆ Spindle speeds: 8 @ 78, 128, 210, 330, 510, 830, 1360 & 2100 RPM
- ◆ Spindle bore: 1⅞"
- ◆ Spindle nose: D1-4 camlock
- ◆ Spindle taper: MT #5
- ◆ Motor: 2 HP, 220V, single-phase, 11.9 Amps, 1725 RPM
- ◆ Bed width: 7⅞"
- ◆ Tailstock barrel taper: MT #3
- ◆ Tailstock barrel travel: 3½"

- ◆ Leadscrew: ⅞" x 8 TPI
- ◆ Longitudinal feed range: 0.0036" - 0.1005"
- ◆ Cross feed range: 0.00123" - 0.0345"
- ◆ Thread range (inch): 40 @ 4 - 112 TPI
- ◆ Thread range (metric): 40 @ 0.2 - 6 mm
- ◆ Maximum tool size: ½" x ½"
- ◆ Overall dimensions: 71½" L x 26" W x 52½" H
- ◆ Approximate shipping weight: 1330 lbs.

STANDARD EQUIPMENT:

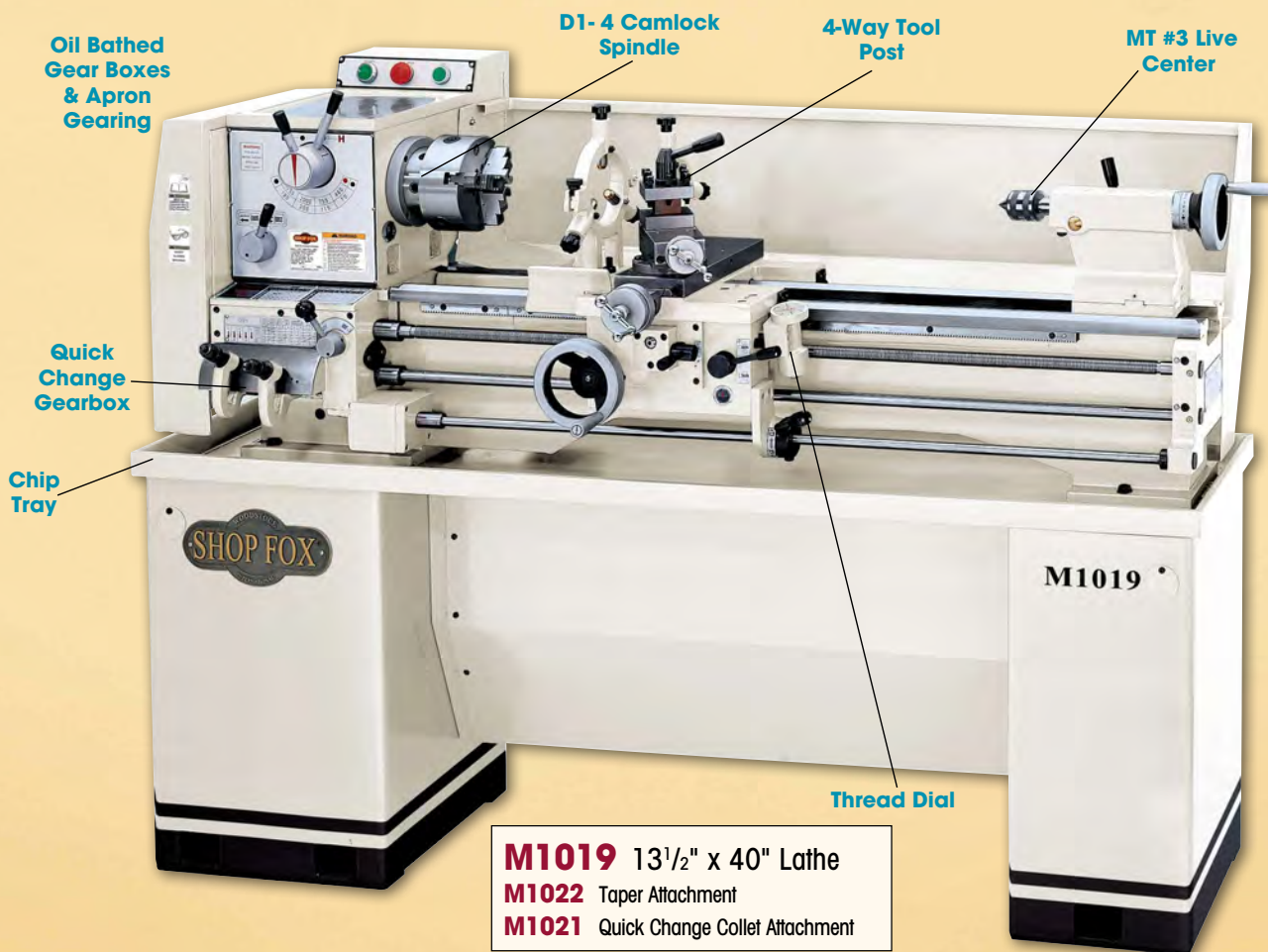
- ◆ 6" 3-Jaw chuck
- ◆ 8" 4-Jaw chuck
- ◆ 12" faceplate
- ◆ Steady rest
- ◆ Follow rest
- ◆ Chip tray
- ◆ Splash guard
- ◆ Stand
- ◆ Threading dial
- ◆ 4-Way turret tool post
- ◆ 2 MT #3 dead centers
- ◆ MT #3 live center
- ◆ Jog button and emergency stop



M1021 Quick Change Collet Attachment



M1022 Taper Attachment



M1019 13½" x 40" Lathe
M1022 Taper Attachment
M1021 Quick Change Collet Attachment



METAL CUTTING BANDSAWS

4" x 6" Metal Cutting Bandsaw

This economical, portable, easy-to-use, 3-speed bandsaw is an excellent choice for small or large projects where you must cut a variety of metals, plastics or wood. When the vertical cutting attachment is installed, the saw is able to make vertical cuts for your unique cutting requirements.

SPECIFICATIONS:

- ◆ Motor: 3/4 HP, 110V, single-phase 1725 RPM
- ◆ Max. cut (round stock) dia.: 4 1/2"
- ◆ Max. cut (rectangular stock): 4 1/2" x 6"
- ◆ Blade speeds: 78, 108, 180 FPM
- ◆ Blade size: 64 1/2" x 1/2"
- ◆ Approx. shipping weight: 139 lbs.

FEATURES:

- ◆ Blade included
- ◆ Automatic shutoff
- ◆ Three cutting speeds
- ◆ Ball bearing construction
- ◆ Vertical cutting attachment
- ◆ Handles and wheels for portability



Includes Vertical Cutting Attachment

Blade Tension & Tilt Adjustment

Auto Shut-off

Ball Bearing Blade Guides

Sturdy Stand is Built for Portability

W1715 4" x 6" Metal Cutting Bandsaw

5" x 6" Metal Cutting Bandsaw

A bandsaw is a must for any metal shop. The M1013 has three speeds, an automatic shut off, ball bearing blade guides, and many more important performance features. As an added bonus, it has a swiveling headstock so there is no fussing with establishing the cut angle at the vise! Just set the workpiece length, swivel the headstock to an angle between -45° to +60° and make the cut.

SPECIFICATIONS:

- ◆ Motor: 1/2 HP, 110V/220V, single-phase, 9A/4.5A, 60Hz, 1725 RPM, pre-wired 110V
- ◆ Drive: V-belt
- ◆ Transmission: sealed worm gear
- ◆ Max. capacity rectangular @ 90°: 5" x 6"
- ◆ Max. capacity round @ 90°: 5"
- ◆ Max. capacity rectangular @ ±45°: 2 15/16" x 3 3/4"
- ◆ Max. capacity round @ ±45°: 3 3/4"
- ◆ Max. capacity rectangular @ +60°: 1 3/4" x 2 3/16"
- ◆ Max. capacity round @ +60°: 1 3/4"
- ◆ Blade speeds: 80, 120, 200 FPM
- ◆ Overall height: horizontal 42 1/2"; vertical 54 3/4"
- ◆ Floor to table height: 29"
- ◆ Overall width: 23 3/8"
- ◆ Overall length: 39"
- ◆ Overall table: 4 1/2" x 12"
- ◆ Footprint: 26 1/2" x 20 1/2"
- ◆ Angular cuts: -45° to +60°
- ◆ Blade size: 64 1/2" x 1/2"
- ◆ All ball bearing drive wheel and blade guides
- ◆ Approximate shipping weight: 176 lbs.



Swiveling Headstock

Automatic Shutoff

Quick Adjust Vise

Adjustable Feed Rate & Pressure

3 Blade Speeds

MADE IN AN ISO 9001 FACTORY



M1013 5" x 6" Metal Cutting Bandsaw

METAL CUTTING BANDSAWS



7" x 12" Metal Cutting Bandsaw

Great for production shops, this 7" x 12" Metal Cutting Bandsaw can handle larger jobs and features angle cutting ability, four blade speeds, internal coolant system, quick setting vise, hydraulic downfeed control and automatic shut-off. Wheels and a handle add mobility for even greater convenience.

4 Blade Speeds

Quick Release Vise

Automatic Shutoff for Pump & Saw



Portable Base Design

MADE IN AN ISO 9001 FACTORY

SPECIFICATIONS:

- ◆ Motor: 1 HP, 110V/220V, 12A/6A single-phase, prewired 110V
- ◆ Blade size: 93" x 3/4"
- ◆ Max. capacity round @ 90°: 7"
- ◆ Max. capacity rectangular @ 90°: 7" x 12"
- ◆ Max. capacity round @ 45°: 5"
- ◆ Max. capacity rectangular @ 45°: 4 3/4" x 4 1/2"
- ◆ Blade speeds: 90, 135, 195, 255 FPM
- ◆ Overall dimensions: 48" L x 16" W x 37 5/8" H
- ◆ Footprint: 13" x 38"
- ◆ Coolant capacity: 2 1/2 gal.
- ◆ Approximate shipping weight: 339 lbs.

FEATURES:

- ◆ Automatic shut off
- ◆ Hydraulic feed control
- ◆ Quick positioning vise
- ◆ Coolant system
- ◆ Chip tray
- ◆ Includes blade & vertical saw table



M1014 7" x 12" Metal Cutting Bandsaw

New 9" x 16" Metal Cutting Bandsaw

This saw should be the workhorse in your shop! Besides having a huge cutting capacity, it features 3 ball bearings per side on the blade guides for optimal control and accuracy. Both blade control arms are adjustable, allowing them to be positioned as close to the cut as possible. This means reliably accurate cuts! Chip tray, hydraulic downfeed, coolant pump, nozzle, work stop and hinged blade-wheel doors for easy access.

4 Blade Speeds

Centralized Control Panel

Coolant System



SPECIFICATIONS:

- ◆ Motor size: 1 1/2 H.P., 220V, single phase
- ◆ Blade size: 1 1/16" x .035" x 121 1/2"
- ◆ Blade speeds: 114, 196, 288, 377 FPM
- ◆ Max. capacity rectangular @ 90 degrees: 5" x 10"
- ◆ Max. capacity round @ 90 degrees: 10"
- ◆ Max. capacity rectangular @ ± 45 degrees: 7" x 9 3/8"
- ◆ Max. capacity round @ ± 45 degrees: 6"
- ◆ Miter cutting capacity: 45 degrees
- ◆ Approx. shipping weight: 733 lbs.

FEATURES:

- ◆ Centralized control panel on top of saw bow
- ◆ Heavy-duty, all-steel, one-piece base
- ◆ Adjustable hydraulic down-feed - just dial your feed rate on the control panel
- ◆ Worm gear box has hardened and ground gears
- ◆ Quick-release vise for fast job changes
- ◆ Miter cutting ability
- ◆ Blade wheels have heavy-duty ball bearings
- ◆ Magnetic safety switch

M1054 9" x 16" Metal Cutting Bandsaw



METAL CUTTING BANDSAWS

18" Vertical Metal & Wood Cutting Bandsaw

A variable frequency drive speed control with digital readout provides infinitely variable blade speeds for any metal cutting application. Just turn the speed control dial for on-the-fly speed changes. Inverter motor technology takes advantage of 3-phase control using 220 volt, single-phase power. The vertical cutting configuration also makes feeding intricate cuts easy with plenty of control against the massive cast iron table. This Vertical Metal Cutting Bandsaw is the ideal machine for any metal fabrication work.

Quick Release Blade Tension



SPECIFICATIONS:

- ◆ Motor: 1½ HP, 220V, 3-phase, 5.1 Amps
- ◆ Power requirement: 220V, single-phase
- ◆ Maximum cutting height: 12"
- ◆ Throat capacity: 17½"
- ◆ Blade length: 133"
- ◆ Blade size range: ⅛" - ¼"
- ◆ Blade speed: variable, 150 - 3000 FPM
- ◆ Table tilt: 45° right, 10° left,
- ◆ Floor to table height: 37¼"
- ◆ Table size: 18" x 24"
- ◆ Overall dimensions: 76"H x 47"W x 26"D
- ◆ Approx. shipping weight: 324 lbs.

FEATURES:

- ◆ Variable frequency drive speed control
- ◆ Left and right table tilting control
- ◆ Upper and lower blade guides
- ◆ Rack and pinion adjustment on upper blade guide support
- ◆ Precision ground cast iron table
- ◆ Fully balanced cast iron wheels w/ rubber tires
- ◆ Quick release blade tension
- ◆ Steel guide blocks
- ◆ Two dust ports
- ◆ Wheel brush on lower wheel
- ◆ Blade tension scale with magnified cursor
- ◆ Twin drive belts
- ◆ Includes rip fence and miter gauge
- ◆ Rip fence comes with:
 - Right and left reading indicators
 - T-slots for quick change attachments
 - Dead lift quick release
 - Ball bearing slide
 - Solid lever lock

Digital Blade Speed Tachometer

Variable Speed Dial

Rack & Pinion Blade Guard Adjustment

12" Cutting Height



Left & Right Reading Fence

M1113



133" Wood Cutting Bandsaw Blades

Item #	Length	Width	Thickness	T.P.I.
D3959	133"	⅛"	0.025"	14 HP
D3960	133"	¼"	0.025"	6 Hook
D3961	133"	¼"	0.025"	18 Raker
D3962	133"	⅜"	0.025"	10 Raker
D3963	133"	⅜"	0.025"	6 Hook
D3964	133"	½"	0.025"	10 Raker
D3965	133"	¾"	0.032"	3 Hook
D3966	133"	1"	0.035"	2 Hook

133" Metal Cutting Bandsaw Blades

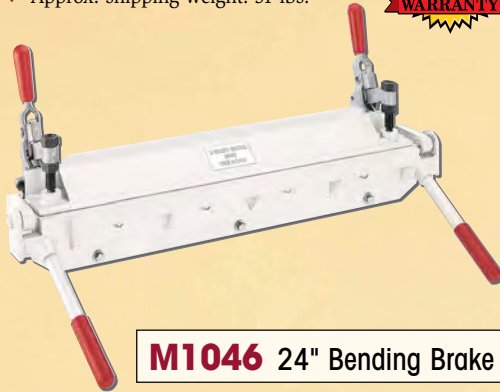
Item #	Length	Width	Thickness	T.P.I.
D3893	133"	1"	0.032"	3-4 VP
D3894	133"	1"	0.032"	4-6 VP
D3895	133"	1"	0.032"	5-8 VP
D3896	133"	1"	0.032"	6-10 VP
D3897	133"	1"	0.032"	8-12 VP

M1113 Vertical Metal and Wood Cutting Bandsaw

24" Bending Brake

SPECIFICATIONS:

- ◆ 135° bending angle ◆ Four 3/8" mounting holes
- ◆ Heavy-duty clamping system
- ◆ 2 1/2" bending flange
- ◆ Handle length: 8 1/2"
- ◆ Approx. shipping weight: 51 lbs.



M1046 24" Bending Brake

24" Pan & Box Brake

This pan and box brake is an indispensable tool if you need to increase the strength of sheet metal plates with bends, or you intend on fabricating more complicated brackets, gussets, boxes or fixtures.

SPECIFICATIONS

- ◆ Maximum workpiece width: 24"
- ◆ Bending capacity at full width: 18 ga. mild steel
- ◆ Bending capacity at half width: 16 ga. mild steel
- ◆ Box fingers: (2) 1", (4) 2", (2) 3" & (2) 4"
- ◆ Brake angle: 0-135°
- ◆ Footprint: 10 1/2" x 26 1/4"
- ◆ Maximum box depth: 1 3/4"
- ◆ Approx. shipping weight: 99 lbs.



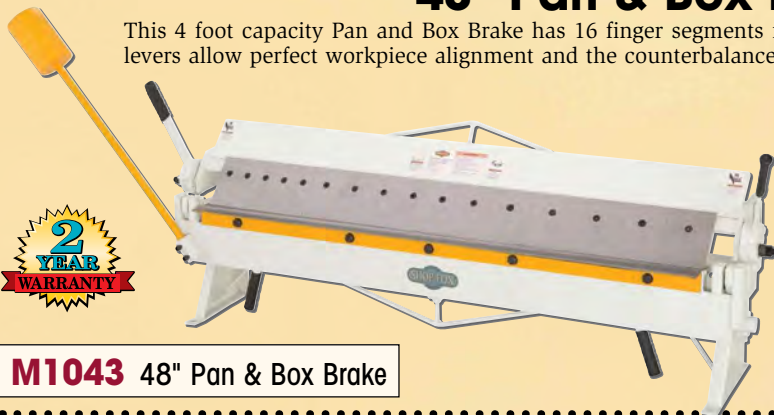
M1011 24" Pan & Box Brake

48" Pan & Box Brake

This 4 foot capacity Pan and Box Brake has 16 finger segments for forming just about any size box or pan. Two beam levers allow perfect workpiece alignment and the counterbalanced brake allows bends up to 135 degrees.

SPECIFICATIONS:

- ◆ Maximum workpiece width: 48"
- ◆ Bending capacity at full width: 18 ga. mild steel
- ◆ Bending capacity at half width: 16 ga. mild steel
- ◆ Brakes: 0-135°
- ◆ Box fingers: (5) 2", (6) 3" & (5) 4"
- ◆ Footprint: 52" x 12 5/8"
- ◆ Maximum Box Depth: 3"
- ◆ Brake: steel with hardened edge
- ◆ Frame: welded steel
- ◆ Approximate shipping weight: 323 lbs.



M1043 48" Pan & Box Brake

48" Pan & Box Brake

This pan and box brake is great for forming extra-wide or long pieces of sheet metal. It can bend boxes or pans up to 6" deep, and bend 48" wide mild steel up to 12 gauge thick from 0 to 135 degrees! Removable and adjustable 3", 4", and 25" fingers can accommodate a variety of metal widths.

SPECIFICATIONS

- ◆ Precision fingers that are evenly hardened to ensure maximum life and durability
- ◆ Maximum workpiece width: 48"
- ◆ Bending capacity at full width: 14 ga. mild steel
- ◆ Bending capacity at half width: 12 ga. mild steel
- ◆ Brake angle: 0-135°
- ◆ Box fingers: (6) 3", (2) 4" & (1) 25"
- ◆ Footprint: 57" x 29"
- ◆ Maximum box depth: 6"
- ◆ Minimum reverse bend: 5/16"
- ◆ Approximate shipping weight: 1287 lbs.



**12 GAUGE
CAPACITY**

M1012 48" Pan & Box Brake

3-in-1 Sheet Metal Machines

With 12" or 24" wide capacity and three sheet metal functions in one unit, there is no need to spend extra money and tie up shop space with three single-use machines. You'll love the convenience and accuracy of these do-it-all machines!

SHEAR, BRAKE & SLIP ROLL - ALL ON ONE MACHINE

New



SPECIFICATIONS:

- ◆ Maximum capacity in mild steel: 22 gauge
- ◆ Roll diameter: 1½"
- ◆ Approx. shipping wt: 110 lbs. (M1052), 220 lbs. (M1042)

M1052 12" Sheet Metal Machine
M1042 24" Sheet Metal Machine



8" & 12" Plate Shears

These Plate Shears are the fastest way to cut sheet metal, plate stock and round stock to size. Both mount for stationary use and feature compound lever action for tremendous mechanical advantage.

SPECIFICATIONS:

- ◆ Shear capacity: 8" (M1040), 12" (M1041)
- ◆ Plate capacity: 3/16"
- ◆ Rod capacity: 1/2"
- ◆ Handle length: 24" (M1040), 32" (M1041)
- ◆ Extended handle for maximum leverage
- ◆ Ground and hardened knives
- ◆ Mount to floor or sturdy workbench

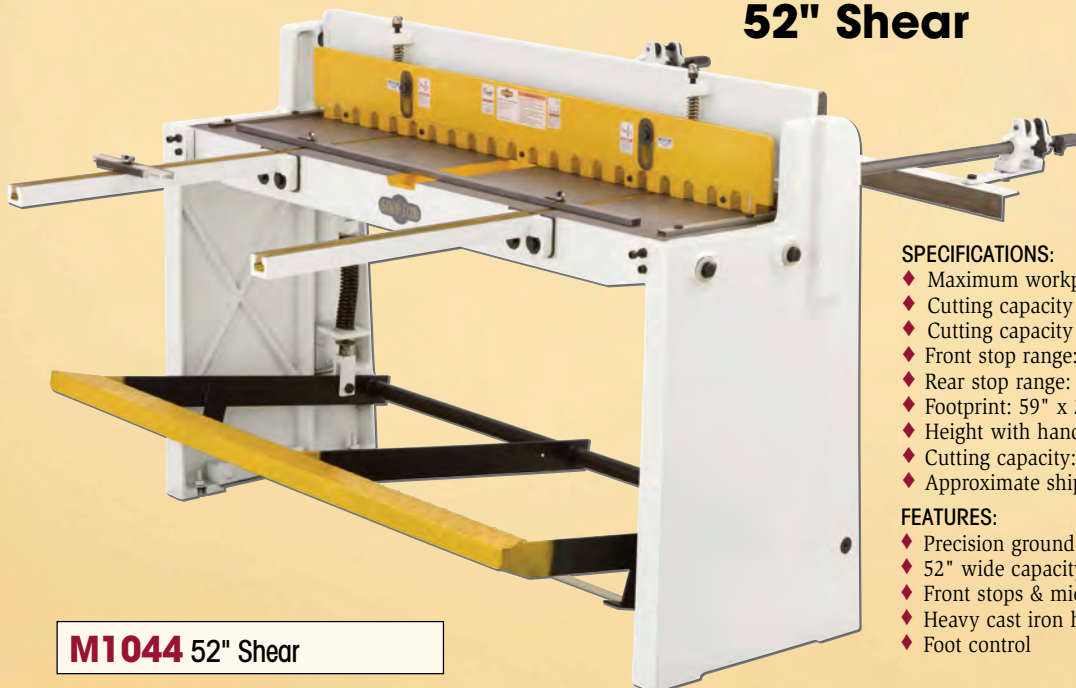


1/2" Rebar Cutter



M1040 8" Plate Shear
M1041 12" Plate Shear

52" Shear



M1044 52" Shear

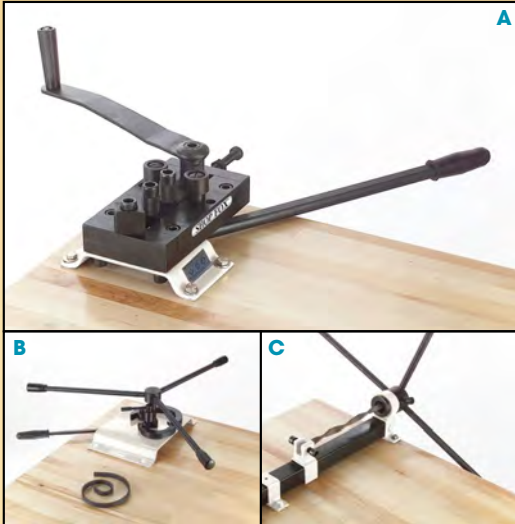
SPECIFICATIONS:

- ◆ Maximum workpiece width: 52"
- ◆ Cutting capacity at full width: 18 ga. mild steel
- ◆ Cutting capacity at half width: 16 ga. mild steel
- ◆ Front stop range: 0" - 12½"
- ◆ Rear stop range: 0" - 35"
- ◆ Footprint: 59" x 21¼"
- ◆ Height with handle in center position 41"
- ◆ Cutting capacity: 16 gauge mild steel
- ◆ Approximate shipping weight: 1024 lbs.

FEATURES:

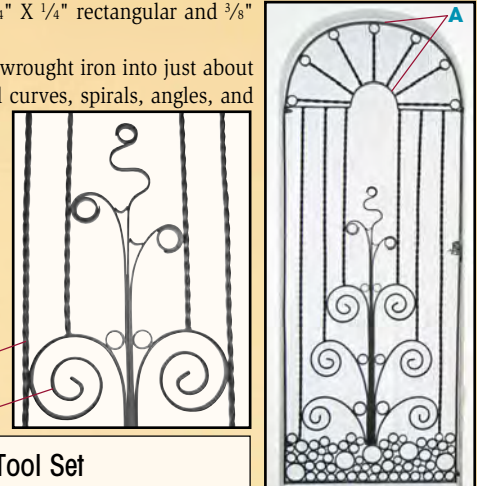
- ◆ Precision ground cast iron shear
- ◆ 52" wide capacity
- ◆ Front stops & micro-adjustable rear stops
- ◆ Heavy cast iron hold-down clamp
- ◆ Foot control

Metal Crafting Tool Set



- ◆ Capacity: wrought iron up to 1/4" X 1/4" rectangular and 3/8" square or round stock
- ◆ Complete set of jigs for bending wrought iron into just about any shape imaginable. Can bend curves, spirals, angles, and twist as well.
- ◆ Twisting capacities: Max. length of 40"
- ◆ Bending capacities: Angle range: 60-90 degrees
- ◆ Minimum circle: 2 3/8"
- ◆ Riveting: 1/8", 3/16", and 1/4" each up to 1 1/4" wide

ONE SET MAKES ALL THESE BENDS!



M1010 Metal Crafting Tool Set

Benchtop Sandblaster

Includes blasting gun with ceramic tips, built-in fluorescent lamp and sealed glove ports.

SPECIFICATIONS:

- ◆ Access Doors: (2) 16" wide
- ◆ Window: 9" x 10 3/4"
- ◆ Abrasive capacity: 10 lbs.
- ◆ Air pressure requirement: 60-100 PSI
- ◆ Overall size: 24 1/2" x 21 1/8" x 19 1/2"
- ◆ Approximate shipping weight: 57 lbs.



M1055 Benchtop Sandblaster

20 Gallon Sandblaster

Includes heavy-duty feed hose, fittings, pressure gauge, pressure relief valve, blasting hood, funnel & 4 ceramic replacement tips.

SPECIFICATIONS:

- ◆ Maximum pressure: 60-125 PSI
- ◆ Blasting hose length: 10'
- ◆ Capacity: 20 gallons
- ◆ Fill port: 1"
- ◆ Tip bore sizes: 0.065", 0.095", 0.115" & 0.135"
- ◆ Approx. shipping weight: 49 lbs.



M1056 20 Gal. Sandblaster

6" Bench Grinder

Grinder is fast starting and cool running for all day performance.

SPECIFICATIONS:

- ◆ Motor: 1/3 HP, 110V, 3450 RPM
- ◆ Grinding wheel: 6" x 1/2", 3/4"
- ◆ Arbor: 1/2"
- ◆ Approximate shipping weight: 23 lbs.



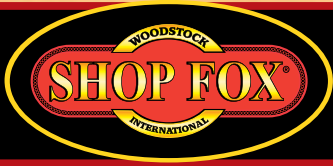
M1051 Grinder

Bench Grinder Stands

Grinder stands turn any bench grinder into a stationary work center. The Heavy-Duty Stand includes tool tray/coolant reservoir and universal bolt hole mounting pattern.



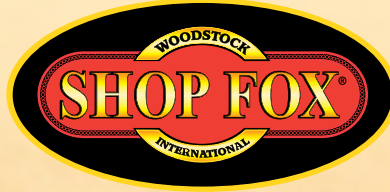
D3302 Square Base Stand
D3303 Tripod Base Stand
M1108 Heavy-Duty Stand



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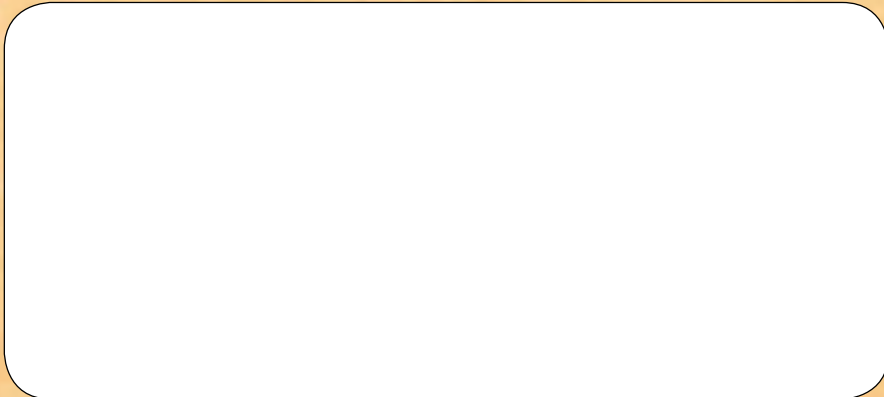
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