



The Delta Story.

1919. In Milwaukee, Wisconsin, the Delta Specialty Company was born in a one-car garage.

Only four years later, in 1923, the company enjoyed its first major success. It came with the introduction of a hand operated scroll saw and marked the beginning of innovative woodworking tools that were compact, reliable and affordable.

In the years that followed, craftsmen and builders responded to Delta's continued innovation and quality by buying thousands of Delta tools.

Then, in 1937, Delta introduced the Unisaw® 10" Tilting Arbor Saw-the first multi-purpose saw of its kind. Even to this day, the Delta Unisaw® still sets the standard for general purpose table saws.

The tradition of developing and manufacturing fine woodworking machinery assumed a new name in 1945 as Delta became Rockwell Power Tools. We

continued as Rockwell until 1984, when we were acquired by Pentair and became Delta once again.

Today, Delta remains the premiere domestic manufacturer of the most complete line of tools for the industry, the building and construction trades, schools and home workshops.

There have been a lot of changes since we started in a one-car garage in Milwaukee. But one thing hasn't changed. We still offer the best, most reliable tools at affordable prices... just like we did in 1919.





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For all the latest Delta products, accessories, and rebates, as well as detailed project plans and expert tips. Use it to locate a dealer in your area or to contact us with your questions or comments.





Table Saws



Model 36-444

10" Contractor's Saw

10" Contractor's Saw



New Series 2000 10" Contractor's Saws take woodworking into the next decade.



Model 36-444 10" Contractor's Saw® ■

Includes basic machine with two table extension wings, stand, belt and pulley guard, see-thru blade guard with splitter and anti-kickback attachment, miter gage, UniRip fence with front and rear guide bars, 10" saw blade, V-belt, arbor and motor pulleys plus 11/2 HP, 115/230V, single phase motor.

Model 36-445 10" Contractor's Saw® with **30" Unifence® Saw Guide** ■ Same as model 36-444 but with one table extension wing and 30" Unifence® Saw Guide which includes front and rear guide bars, table support legs and mounting hardware. Less table board.

Model 36-460 10" Contractor's Saw® with 28" Biesemeyer T-Square® Home Shop Saw Fence System ■ Same as model 36-444, but with one table extension wing and 28" Biesemeyer T-Square ® Home Shop Saw Fence System which includes T-Square fence, front and rear rails, guide tube and mounting hardware.

Model 36-470 10" Contractor's Saw® with 40" Biesemeyer T-Square® Home Shop Saw **Fence System** ■ Same as model 36-444. but with one table extension wing and 40" Biesemeyer T-Square® Home Shop Saw Fence System which includes T-Square fence, front and rear rails, table support legs, guide tube and mounting hardware. Less table board.

Less table board and legs.

Model 36-445

10" Contractor's Saw® with 30" Unifence Saw Guide

- Series 2000 10" Contractor's Saws. are available with your choice of the UniRip® Fence, Unifence®, or Biesemeyer Saw Fence systems.
- New UniRip T-Square style fence (model 36-444 only) offers up to 30" of right-hand cutting capacity. Provides additional stock support in front of the blade and includes built-in T-slots for adding jigs or other accessories.
- Each Series 2000 10" Contractor's Saw comes with a new sturdy steel stand that features an integral dust chute for improved dust collection and built-in storage for rip fence, miter gage and blade wrenches.
- Maximum 3½" depth of cut at 90°: 21/8" at 45° for clean cutting of standard stock sizes.
- Patented Auto-Set® T-Slot miter gage with adjustable stops at 90° and 45° positions for accurate straight and angle cutting.
- Integral T-slot table grooves prevent miter gage from falling during wide cut-off operations.
- Extra-large table provides ample support for large work.
- Unique "table top located" adjusting screws for accurate setting of 45° & 90° positive blade stops.
- Large on/off paddle switch is positioned near the top of the table for quick access.
- Convenient up-front blade raising and tilting controls for safe, easy operation.
- Heavy-duty 1½ HP induction motor delivers plenty of extra power and speed for the toughest cutting jobs.

♣ DELTA

10" Contractor's Saw

10" Contractor's Saw SPECIFICATIONS

1½ HP,115/230V, 60 Hz. single phase

MOTOR:

BLADE.

Diameter	10" (254 mm)
• Arbor	5%" (16 mm)
• Speed	3000 rpm
CAPACITIES:	
AND DESCRIPTION OF THE PARTY OF	01/4/170
Max. depth of cut	
 Max. depth of cut at 45° 	
	2½" (54 mm)
• Max. rip to right of blade	for:
Model 36-444	30" (762 mm)
Model 36-445	30" (762 mm)
Model 36-460	28" (711 mm)
Model 36-470	40" (1016 mm)
Model 36-480	52" (1321 mm)
Model 36-490	30" (762 mm)
Max. rip to left of blade for	or:
Model 36-444	
Model 36-445	8¾" (222 mm)
Models 36-460,	
36-470, 36-480	
and 36-490	12" (305 mm)
Table in front of saw	
at max. depth of cut	12¼" (311 mm)
Max. width of dado	
- IVIAX. WIGHT OF GAGO	716 (21 111111)
OVERALL DIMENSIONS:	
• Height (on steel stand)	39" (991 mm)
· Width with wings and gu	
	(1448 mm)
Width with wing and:	
	62" (1575 mm)
Model 36-460	58" (1473 mm)
Model 36-470	70" (1778 mm)
Model 36-480	82" (2083 mm)
Model 36-490	60" (1524 mm)
• Depth	
Model 36-444	
Models 36-445	43" (1092 mm)
Models 36-460, 36-470	
and 36-480	36" (914 mm)

Model 36-490 42" (1067 mm)



Model 36-480 10" Contractor's Saw® with 52" Biesemeyer T-Square® Home Shop Saw Fence System ■ Same as model 36-444, but with one table extension wing and 52" Biesemeyer T-Square® Home Shop Saw Fence System which includes T-Square fence, front and rear rails, table support legs, guide tube and mounting hardware. Less table board.

Model 36-490 10" Contractor's Saw® with 30" Biesemeyer T-Square® Commercial Saw Fence System ■ Same as model 36-444, but with one table extension wing and 30" Biesemeyer T-Square® Commercial Saw Fence System which includes T-Square fence, front and rear rails, guide tube and mounting hardware. Less table board.

Series 2000 10" Contractor's Saws are available with your choice of the UniRip® Fence, Unifence® or Biesemeyer Saw Fence systems.

/EIGHT:	
Model 36-444	220 lbs. (99 kg)
Model 36-445	248 lbs. (112 kg)
Model 36-460	267 lbs. (121 kg)
Model 36-470	275 lbs. (125 kg)
Model 36-480	282 lbs. (128 kg)
Model 36-490	286 lbs. (130 kg)

TABLE:	
• Size	20" x 27" (508 x 686 mm)
Size with extension wings	40" x 27" (1016 x 686 mm)
Size with extension wing and	
Unifence table board	62" x 27" (1575 x 686 mm)
28" Biesemeyer T-Square Home Shop Saw Fence System	52" x 27" (1321 x 686 mm)
40" Biesemeyer T-Square Home Shop Fence System	64" x 27" (1626 x 686 mm)
52" Biesemeyer T-Square Home Shop Fence System	76" x 27" (1930 x 686 mm)
30" Biesemeyer T-Square Commercial Saw Fence System	54" x 27" (1372 x 686 mm)
Miter gage groove	3/4" x 3/4" (10 x 19 mm)
Height on steel stand	34¼" (185 mm)

10" Table Saw

♣ DELTA



Model 36-600

10" Table Saw

Includes basic machine with 15 amp., 115V, single phase motor, stand, miter gage, T-Square rip fence, table insert, seethru blade guard with splitter and anti-kick-back fingers, 10" carbide-tipped saw blade, wrench and instruction manual.

10% Table Saw

10" Table Saw

SPECIFICATIONS

MOTOR:

15 amp., 115V, 60 Hz.

BLADE:

Diameter of Arbor	%" (16 mm
• Speed	5500 rpn
Diameter of Rlade	10" (254 mm

- CAPACITY:
- Max. depth of cut at 90° ... 3½" (79 mm)
 Max. depth of cut at 45° ... 2½" (54 mm)
 Table distance in front of blade
- Max. rip to right of blade 27" (686 mm)

TABLE:

- Size 22¼" x 20¾" (565 x 518 mm)
- · Size with both extension wings
 - 22¼" x 38¾" (565 x 975 mm)
- Height on stand 341/4" (886 mm)
- Miter gage groove

3/8" x 3/4" (10 x 19 mm)

OVERALL DIMENSIONS:

Height	40" (1016 mm)
• Width	51" (1295 mm)
Denth	351/6" (902 mm)

WEIGHT:

145 lbs. (66 Kg)

Combines power with precision **T-square**® accuracy.

- Powerful 15 amp. motor provides 5500 rpm blade speed.
- Full 22¼" x 38¾" table with extension wings provides large work support.
- Maximum 3%" depth of cut at 90°, 2%" at 45° blade tilt. Rips to the center of a 4' panel.
- T-Square® Fence System for precision accuracy.

- See-thru blade guard with anti-kickback fingers.
- Miter gage with 45° R&L and 90° stops for accurate angle cutting.
- T-slot miter gage grooves hold miter gage beyond table.



Moulding operations can be parformed using the accessory cutternead and table insert



Auto-Set® Miter Gage has positive stops at 45° and 90° for accurate cutting. Compound angles can be achieved by tilting the blade



Dado cuts can be made in any width up to ¹³/16" by mounting accessory dado and table insert



Full 221/4" x 38 1/6" table with extension wings and T-slot grooves provides ample work support for ripping large panels.

♣ DELTA

10" Professional Table Saw



10" Professional Table Saw

SPECIFICATIONS

MOTOR:

11/2 HP, 115/230V 60Hz.

BLADE:

Diameter	10"	254	mm
• Arbor	5/8"	(16	mm

CAPACITY:

- Maximum depth of cut......31/8" (79 mm)
- Maximum rip to right of blade

30" (762 mm)

• Maximum width of dado 13/16" (21 mm)

TABLE:

- Size with accessory extension wing 471/2" x 27"(1207 x 686 mm)
- Height 341/4" (870 mm)

OVERALL DIMENSIONS:

- Depth49½" (1257 mm)

WEIGHT:

234 lbs. (105 kg)



Heavy-duty fence system offers 30" capacity to the right blade for large ripping jobs.



Model 36-650

10" Professional

Table Saw

Includes basic machine with 1½ HP, 115/230V, single-phase motor; miter gage, see-thru blade guard with splitter and anti-kick-back fingers, heavy-duty ripfence, Auto-Set® miter gage, 10" saw blade, table insert, arbor pulley, V-belt, two extension wings, steel leg stand and instruction manual.

Solid construction and quality features make this saw one smooth operator.

- Large cast iron table with steel extension wings measures a full 401/2" x 27"
- Auto-set® Miter Gage with adjustable stops at 45° and 90°.
- Up-front on/off paddle switch.
- See-through blade guard locks in the "up" position for easy blade changing; releases automatically when insert is replaced. (patent pending)
- Heavy-duty fence system offers 30" rip capacity to the right of blade.
- Cast iron carriage for precise cutting and minimal vibration.
- Powerful 11/2 HP induction motor handles tough cutting operations.



Miter gage has positive stops at 45° and 90° for accurate angle cutting. Compound angles can be achieved by tilting blade.



Cut dados at any width up to ¹³/16" simply by mounting accessory dado and table insert.

Saw can be converted for moulding operations with accessory cutterhead and table insert.

10" Bench Saw

♣ DELTA



Model 36-540

Type 2 10" Bench Saw

Includes basic machine with 13 amp., 115V, 60 Hz. motor; rip fence, miter gage, see-thru blade guard with splitter and anti-kickback fingers, 10" carbide-tipped saw blade, standard table insert, blade wrenches and instruction manual.

Big saw capacity in an economical package.

- Lightweight for portability; goes where you go, when you need it.
- Ample capacity to cut 3" at 90°; 2½" at 45°.
- Powered by a heavy duty 13 amp., 115V motor for dependability.
- Self-aligning rip fence aligns and locks itself parallel to blade with single control lever.
- Blade tilting and height control knobs are up-front for convenience.

- Big 17 ¼" x 26" table provides ample support for large ripping operations.
- Removable on-off switch to prevent unauthorized use.
- Convenient holder for out-of-the-way miter gage storage.
- See-thru blade guard with integral splitter and anti-kickback fingers for operator safety.



T-slot table groove prevents miter gage from falling during wide cut-off operations.

Cuts stock 3" thick at 90° offers full 2½" cutting capacity at 45° blade tilt.



10" Bench Saw SPECIFICATIONS

MOTOR:

13 amp., 115V, single phase, 60 Hz.

BLADE:

• Diameter			
• Arbor	 5/8	" (16	mm
 Speed 	 	4700	rpn

CAPACITY:

	wiux.	acpui	OI CUL	41.00		1,0	,,,,,
•	Max.	depth	of cut	at 45°	21/2	(64	mm)
•	Max.	rip to r	ight of	blade	91/8"	(252	mm)
•	Max.	width	of cut-	off at 1	"		
	depth	of cut	with T	-slot			
	miter	gage			10"	(254	mm)

• Max. width of dado 1/2" (13 mm)

3" (76 mm)

TABLE:

• Size	171/4" x 26"	(438 x 660 mm
• T-slot	3/16" X	5%" (5 x 16 mm

OVERALL DIMENSIONS:

Max denth of cut at 90°

 Model 36-540 	15"H x 26"W x 24"D
	(381 x 660 x 610 mm)
 Model 36-545 	39"H x 26"W x 24"D
	(991 x 660 x 610 mm)

WEIGHT:

 Model 36-540 	 40 lbs. (18 kg)
 Model 36-545 	 51 lbs. (23 kg)



Model 36-545 10" Bench Saw with Stand. Same as above, but with steel stand.

▲ DELTA

Sidekick 81/4" Builder's Saw



Sidekick[®] 8¼" Builder's Saw

SPECIFICATIONS

MOTOR:

15 amp., 115V, 60 Hz.

BLADE:

Diameter	
• Arbor	5%" (16 mm)
• Speed	4500 rpm

CAPACITY:

Maximum depth of cut at 90°

21/4" (57 mm)

Maximum depth of cut at 45°

15/8" (41 mm)

Maximum rip to right of blade

12" (305 mm)

.... 8" (203 mm)

• Maximum width of dado ____13/16" (21 mm)

TABLE:

• Size	26"	x 20'	(660 x	508 mm)	
with access	ory ext	ensio	n wing		
	32'	x 20	"(813 x	508 mm)	
Height			121/8"	(308 mm)	

OVERALL DIMENSIONS:

Height	15%"	(403	mm)
• Width	26"	(660	mm)
• Donth	2536"	1645	mm

WEIGHT:

481/2 lbs. (22 kg)

Model 36-275 Sidekicke 8¹/₄" Builder's Sawe Includes basic machine with 15 amp., 120V, 60 Hz. motor; rip fence, miter gage, see-thru blade guard with splitter and anti-kickback fingers, carbide-tipped 8½" dia.x 18 ATB saw blade, table insert, wrenches and

The Builder's Saw that's got it all.

■ Cuts 2¼" at 90°; 1½" at 45° blade tilt enough capacity to cut dimensional 2 x 4 lumber.

instruction manual.

- Diecast aluminum table, with integral outfeed work support and T-slot miter gage grooves, measures a full 26" x 20".
- Miter gage with adjustable positive stops at 90° and 45° R&L for accurate straight and angle cutting.
- Self-aligning rip fence with single control handle and easy-to-read English/Metric rip scale.

- Carbide-tipped 8¼" dia. x 18 ATB saw blade included as standard equipment.
- Built-in holders and compartments for miter gage, cord, rip fence, blade guard, extra blade and wrench set storage.

Built-in holders and compartments for out-of-the-way miter gage, rip fence, blade guard, extra blade and wrench set storage; easier accessibility when needed.



Integral outfeed work support handles large panels and long stock; slides in, out of the way, when not in use.



T-slot grooves hold miter gage securely beyond front of table, preventing it from falling during wide cut-off operations.



Convenient carrying handle and cord holder bracket for safe and easy transport from job to job.

Sidekick® Saw Stand





diameter wheels, hardware

and instruction manual.

Adds sturdy support and complete job-site mobility.

- Holds Delta 8¼" and 10" Bench Saws as well as most other manufacturers' models.
- Storage slots hold rip fence out of the way when not in use.
- Two-year limited warranty.



Precision fence and guide rail included for ripping operations to the right and left of saw blade.



Sidekick® Saw Stand

SPECIFICATIONS

OVERALL DIMENSIONS:	
• Length	73" (1854 mm)
• Width	27" (686 mm)
Height	351/2" (902 mm)

OPENING SIZE:

221/4" x 23" (565 x 584 mm)

WEIGHT: (without saw)

65 lbs. (29 kg)

RIP CAPACITY (To right of blade):

- Note: Rip capacity may vary according to your bench saw model.

ACCESSORIES:

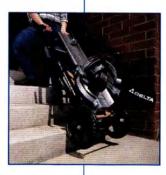
 Model No. 50-171
 Rear Outfeed Work Support
 Provides an additional 12" of stock support



Falds flat for storing or transporting from job to job.



The Sidekick Saw Stand helps you move your bench saw quickly and easily.



Large 13" diameter wheels for quick, easy movement— even up steps.



Miter Saws



Model 36-235

12" Compound Miter Saw

♣ DELTA

Sliding Compound Miter Saw with Stand •



Model 36-250

Sidekick® 10" Sliding Compound Miter Saw

Includes basic machine with 15 amp., 120V, 60 Hz. motor; 10' 3-conductor cord with ground-type plug, electric blade brake, carbide-tipped 10" dia. x 40 ATB saw blade, base mounting feet, stand with table extensions and stock stops, work clamp, retractable saw blade guard, dust bag, wrench and instruction manual.



One-piece, die-cast aluminum table has dual rod, linear ball bearing guide system for precision cutting.

Cuts 11½" at 90° and 8" at 45° miter;
 3½" depth of cut at 90° and 2" at 45° bevel.

Packed with features that place it on the cutting edge.

- Powerful 15 amp. motor provides plenty of cutting power.
- Built-in arbor lock for easy blade changes.
- Dust bag collects fine dust and chips for deaner work environment.
- Standard-equipped stand features built-in left and right table extensions, with stock stops and wrench storage, that total 59" in length.
- 10" dia. x 40 ATB saw blade included as standard equipment.

 Electric blade brake

■ Carbide-tipped

- Electric blade brake automatically stops blade in seconds.
- Extra long 10' cord for increased on-thejob mobility.



Quick-action miter lock eminates use of traditional www.locks.forfaster.miter setting.



Work clamp secures stock, preventing material shifting for increased cutting accuracy and operator safety.



Patented stand folds quickly for carrying saw easily, removes for bench mounting.

Sidekick^o 10" Sliding Compound Miter Saw with Stand

SPECIFICATIONS

15 amp., 120V, 60 Hz.

BLADE:

Diameter	10" (254 mm)
• Arbor	5/8" (16 mm)
Speed	5000 rpm

CAPACITY:

• Cut-off at 90°	11½" (305 mm)
• Cut-off at 45° miter	8" (203 mm)
 Depth of cut at 90° 	35/8" (92 mm)
• Depth of cut at 45°	bevel2" (51 mm)

TADIE.

Diameter of cutting surface	19" (483 mm)
FENCE:	

• Length	19"	(483 mm)
· Fence length with extension	ons .	59"
	((1499 mm)

POSITIVE MITER STOPS:

0°,221/2°,31.62° & 45° R&L

BEVEL STOPS:

0° and 45° L

OVERALL DIMENSIONS

(with stand and table extensions):

 Height 	54½" (1384 mm)
• Width	59" (1499 mm)
• Denth	25½" (648 mm)

OVERALL DIMENSIONS (without stand):

 Height 		253/4"	(654 mm)
• Width		281/2"	(724 mm)
• Depth	,	25"	(635 mm)

WEIGHT (with stand):

56 lbs. (25 kg)

♣ DELTA



Sidekick® 10" Sliding Compound Miter Saw SPECIFICATIONS

MOTOR:

15 amp., 120V, 60 Hz.

BLADE:

Diameter	10" (254 mm)
• Arbor	5/8" (16 mm)
• Speed	5000 rpm

CAPACITY:	
Cut-off at 90°	11½" (292 mm
• Cut-off at 45° miter	8" (203 mm
• Depth of cut at 90°	35/8" (92 mm
Max. Depth of Cut	
at 45° Bevel	2" (51 mm

TABLE:

• Diameter of cutting surface	(483 mm)
FENCE:	
• Length	19" (483 mm)

31.62° & 45° R & L • Bevel Stops 0° and 45° L

OVERALL DIMENSIONS (with stand and table extensions):

• Length	. 26"	(660 mm)
• Width	 . 27"	(686 mm)
• Height	 19"	(483 mm)

WEIGHT:

51 lbs. (23kg)



Large, **easy-grip handle** is positioned horizontally for better operating control and to reduce operator fatigue.

Sidekick® 10"

Sliding Compound Miter Saw

Model 36-240 Delta Sidekick 10" Sliding Compound Miter Saw

Includes basic machine with 15 amp., 120V motor, 10-ft. 3-conductor cord with grounding plug, electric blade brake, carbide-tipped 10" dia. saw blade, work clamp, retractable blade guard, dust bag, wrench and instruction manual.



Patented base fits over 2 x 4's for setting up shop anywhere around the job site.



A powerful, **portable** compound slide saw built for today's job sites.

- Powerful 15 amp. motor handles the toughest cutting jobs.
- Die-cast aluminum table with large, easy-to-read English/Metric miter scale.
- Dual rod, linear ball-bearing guide system provides precision cutting performance.
- Secondary left and right fence supports to handle thick workpieces or long stock.
- Patented base mounts on job site 2 x 4's for fast, easy on-site setup.
- Patented quick-action miter lock is designed for faster miter settings.

Built-in head lock keeps saw head in place for transporting safely from job to job.

Handy work clamp prevents stock from shifting to maintain cutting accuracy.



Designed for large cutting capacity, this saw cuts stock up to 35/8" deep and up to 2" deep when positioned at a 45° bevel.

Sidekick® 12"

Compound Miter Saw •





Model 36-235

Sidekick® 12" Compound Miter Saw

Includes basic machine with 15 amp., 120V, 60 Hz. motor; 9' cord with grounding type plug, electric blade brake, 12" diameter, 40T carbidetipped saw blade, retractable blade guard, work clamp, dust bag, wrenches and instruction manual.

Now with improved extra-tall fence, increased work support and more!

- Powerful 15 amp., 3500 rpm motor for maximum cutting power.
- Large bevel scale for quick, easy tilt settings with adjustable positive stops at 0° and 45° L.
- Quick-action miter lock for faster miter settings.
- High-quality 40T carbide-tipped blade included as standard equipment.
- Work clamp secures stock, prevents material shifting for increased cutting accuracy and operator safety.
- Patented base designed for either bench or job site 2 x 4 sawhorse mounting.
- Electric blade brake automatically stops blade in seconds.



Large, easy-grip handle is positioned horizontally to reduce operator fatigue and provide better control during operation.

- Built-in arbor lock for easy, single wrench blade changes.
- Dust bag collects fine dust particles and wood chips.
- See-thru blade guard covers blade at all times; automatically retracts as cut is being made.





String fence adjusts for increased work support and is extra tall for handling large workpieces, or cutting crown moulding on edge instead of flat on the table.



Sidekick® 12" Compound Miter Saw SPECIFICATIONS

MOTOR:

15 amp., 120V, 60 Hz.

BLADE:

•	Diamete	r	 	12" (305	mm)
•	Arbor		 	1" (25	mm)
•	Speed			350	0 rom

CAPACITY:

Crosscut	 8"	x 2½"	(203	x 64	mm)
	7"	x 31/2"	(178	x 89	mm)

· Miter at 45° R&L

5¾" x 2½" (146 x 64 mm)

Bevel at 45° L

6½" x 2½" (165 x 64 mm) 8" x 1¾" (203 x 35 mm)

• Compound 45° x 45°

5¼" x 1½" (133 x 38 mm) 45%" x 2¼" (117 x 57 mm)

FENCE SIZE:

• Right Side 25/8" x 101/8" (67 x 257 mm)

Left Side 5" x 163/8" (127 x 416 mm)

 Left Side (w/fence extended) .. 5" x 235%" (127 x 600 mm)

TABLE:

•	Diameter	13 1/8" (352 mm
•	Sides	3¾" (95 mm
•	Miter Stops	
		31 62° 45° R&

Bevel Stops 0° and 45° L

OVERALL DIMENSIONS:

 Height 	22¾"	(578	mm)
 Width 	35"	(889)	mm
• Denth	36"	1914	mm

WEIGHT:

50 lbs. (23 kg)



10" Compound Miter Saw



10" Compound Miter Saw SPECIFICATIONS

MOTOR:

15 amp., 115V, 60 Hz., single phase.

BLADE:

• Diameter	10"	(254 mm)
Arbor	 . 5/8	" (16 mm)
• Speed	 	5000 rpm

CAPACITY:

• Cross	cut	!	55/8"	x 2	23/4	(143	X	70	mm)
Miter	at 45°	R&L					4"	X	23/4"
						(102	X	70	mm)

• Compound 45° x 45° ... 4" x 15%" (92 mm) Bevel at 45° L... 1%" x 5%"(41 x 143 mm)

FENCE:

•	Right Side	83/16"	(208	mm)
•	Left Side	85%"	(483	mm)
•	Overall Length	18"	(457	mm)

POSITIVE MITER STOPS:

0°, 15½°, 22½° 30° & 45° R&L

BEVEL STOPS:

0° and 45° L

BEVEL RANGE:

-3°, +48°

OVERALL DIMENSIONS:

Height	21" (533 mm)
• Width	
• Depth	22½" (572 mm)
• Width with Work Suppo	
	39½" (1003 mm)

TABLE

Diameter	103/8" (264 mm)
• Sides	3%" (98 mm)
• Length Including Sides	18" (457 mm)
 Length with Work Support 	rt Extensions

391/2" (1003 mm)

WEIGHT:

33 lbs. (15 kg)



Improve your Cutting Performance at every angle.

- Bevel scale with adjustable positive stops at 0° and 45° L.
- Easy-grip horizontal handle with trigger switch and built-in electric blade brake.
- Powerful 15 amp. motor handles a variety of tough cutting jobs.
- High-performance carbide-tipped saw blade
- "New" chip chute catches dust and chips for improved dust collection. (patent pending)



Patented triggercontrolled miter indexing mechanism assures quick accurate miter set-ups.



Blade tilts 0° and 45° left for making bevel and compound angle cuts.



- Patented trigger-controlled miter indexing mechanism for quick, accurate set-up of miter angles.
- Work support extensions slide out for supporting extra long stock. (patent pending)



Patented base is designed to mount on 2x4's for quickly setting up shop anywhere on the job site.



Work support extensions provide up to 391/2" of work support for holing extra long stock

10" Compound Miter Saw





Includes basic machine with 15 amp., 120V, 60 Hz. motor; cord with 2prong plug; electric blade brake, 10" diameter saw blade, retractable blade guard, dust bag, work supports, clamp and stock stop, wrench and instruction manual.



Efficiently handles bevel and compound angle cutting jobs in addition to big capacity miter and square cuts.

- Double insulated construction for operator safety.
- D-handle design with trigger switch for positive control; lock-out button to prevent accidental starts.
- Electric brake automatically stops blade in seconds.
- Automatic retracting see-thru blade guard.
- Built-in arbor lock for easy single wrench blade changes.
- Dust bag to collect fine dust particles and wood chips.
- Replaceable cut-thru table insert for optimum chipbreaking.



Sevel cuts at full 13/4" x 53/4" at 45°

ade at compound angle cuts

x 43.2" at its maximum 45°

and bevel cutting position.



Extra-wide fence for extra support with a work clamp to securely hold the workpiece, assures accurate cutting; simplifies compound angle cutting crown moulding.



Work supports for cutting extra-long material, with a stock stop to facilitate repetitive cut-off work are included as standard equipment.



10" Compound Miter Saw SPECIFICATIONS

MOTOR:

15 amp., 120V, 60 Hz.

BLADE:

Diameter	10" (254 mm
• Arbor	5/8" (15.8 mm
• Snood	4900 rpm

CAPACITY.

CAPACITY.			
• Crosscut	2¾" x 51/8"	(70 x 130	mm
	31/5" x 4"	(89 x 102	mm

Miter 45° R&L
 Bevel 45° L

1¾" x 5½" (44 x 130 mm)

..... 23/4" x 31/2" (70 x 89 mm)

• Compound 45° x 45°

13/4" x 31/2" (44 x 89 mm)

FENCE SIZE:

• Left	3" x 7½" (76 x 191 mm	1)
• Right	2½" x 8" (64 x 203 mm)

TABLE:

•	Diameter 10½" (267 mm)
•	Sides 3¾" (95 mm)
•	Bevel Positive Stops 0° and 45° L

20½" x 38½" x 20½" (521 x 978 x 521 mm)

Miter Stops 0°, 15°, 22½°,
 30° and 45° R & I.

30° and 45° R & L

OVERALL DIMENSIONS:

WEIGHT:

49 lbs. (22 kg)

Aggressive 15 amp. motor develops plenty of power to crosscut standard 2 x 6 or 4 x 4 stock at 90°; miter a 2 x 4 at 45°.



10" Compound

Power Miter Saw



10" Compound Power Miter Saw SPECIFICATIONS

MOTOR:

13 amp., 120V, 60 Hz.

BLADE:

• Diameter	.10" (254 mm)
• Arbor	5/8" (16 mm)
Speed	5200 rpm

CAPACITY:

• 90° Crosscut

5¾"W x 2¾" H (146 x 60 mm) 3¾"W x 31¼6" H (86 x 94 mm)

Miter at 45° Right & Left

4 1/8"W x 2 3/8" H (105 x 60 mm) 2 5/8"W x 3 5/8" H (67 x 92 mm)

Bevel 45° L (90° miter)

5½"W x 1½6"H (149 x 40 mm) 3½"W x 2½6"H (92 x 65 mm)

Compound 45° x 45°

4 1/8"W x 19/16"H (105 x 40 mm) 21/16"W x 21/8"H (62 x 73 mm)

Fence Size Right & Left

17 %"W x 2 1/2" H (448 x 63 mm)

TABLE:

• Diameter	11½" (279 mm)
• Sides	3" R&L (76 mm)
Miter Stops	0°, 22½° and 45° R&L
Miter Range	47° R&L
Bevel Stops	0°, 45° Adjustable
Bevel Range	3°/+48°

OVERALL DIMENSIONS:

 Length 	32	" (813 mm)
 Width 	17¾	" (451mm)
 Height 	201/2	" (521 mm)

WEIGHT:

28 lbs. (13 kg)



Model 36-075

10" Compound Power Miter Saw

Includes basic machine with 13 amp., 120V, 60 Hz. motor; 8' cord with grounded plug, electric blade brake, 10" dia. carbide-tipped blade, retractable blade guard, dust bag, blade wrench and instruction manual.

High performance without the high price.

- Electric blade brake automatically stops blade in seconds.
- Lubricated-for-life ball bearings assure trouble-free performance with less maintenance.
- Powerful 13 amp. motor provides plenty of power for tough cutting jobs.
- Easy-to-read bevel scale with adjustable positive stops for quick tilt settings.

- Convenient miter indexing mechanism for quick, easy miter settings.
- Large, one-piece fence for maximum support of extra-wide materials.
- Lightweight aluminum alloy construction, weighs only 28 lbs.

Dust bag collects fine dust and woodchips



Makes quick work out of cutting compound angles on crown moulding or nominal 2 x 4's.



Convenient miter indexing mechanism for quick and easy miter settings



Crosscuts a nominal 2 x 6 or 4 x 4 at 90°. Miters a 2 x 4 flat or on edge at 45° R&L.

10" Power Miter Saw





Model 36-070

10" Power Miter Saw

Includes basic machine with 13 amp., 120V, 60 Hz. motor; 6' 3-conductor cord with ground-type plug, electric blade brake, 10" dia. carbide-tipped blade, retractable saw blade guard, dust bag, wrenches and instruction manual.



10" Power Miter Saw SPECIFICATIONS

MOTOR:

13 amp., 120V, 60 Hz.

BLADE:

• Diameter	10" (254 mm)
• Arbor	5/8" (16 mm)
• Speed	5200 rpm

CAPACITY:

• Crosscut 5¾" x 2¼" (146 x 57 mm) 3¾" x 3¾" (95 x 95 mm) • Miter at 45° R&L

41/8" x 21/4" (105 x 57 mm)

31/2" x 31/8" (89 x 79 mm)

• Fence Size R&L 2½" x 7½" (64 x 200 mm)

TABLE:

	Diameter	11	(2/9 mm)
•	Sides		1/4" (83 mm)
ı	Mitan Ctons	00 201/0 -	- J AFO DOL

Miter Stops 0°, 22½° and 45° R&L

OVERALL DIMENSIONS:

OVERALE DIMERSOIDIST.	
Height	20¼" (514 mm)
• Width	17¾" (451 mm)
• Depth	32" (81 mm)

WEIGHT:

28 lbs. (13 kg)

Power. Capacity. Portability. Everything you could ask for in a miter saw!

- Convenient miter indexing control with positive stops at 0°, 22½° and 45° R&L. Easy-to-read scale for in-between angles is accurate to ½°.
- Extra-wide, one-piece fence for maximum support of wide materials.
- See-thru blade guard covers blade at all times; automatically retracts as cut is being made.
- Pre-drilled base holes for easy bench mounting.

Electric blade brake automatically stops blade in seconds



Cressurs a nominal 2 x 6 or 4 x 4 at 90°. Miters a 2 x 4 flat or on a single pass, at 45°.



Constructed of a lightweight aluminum alloy—weighs only 28 lbs. for easy carrying from job to job.



13 amp., 5200 rpm motor provides plenty of power and speed for tough cutting jobs.



81/4" Compound

Miter Saw



81⁄4" Compound Miter Saw

SPECIFICATIONS

MOTOR:

13 amp., 120V, 60 Hz.

BLADE:

Diameter	81/4" (210 mm)
• Arbor	5/8" (16 mm)
• Speed	5200 rpm

CAPACITY:

• Crosscut

21/8" x 51/8" (54 x 130 mm)

• Miter 45° R & L

21/8" x 31/2" (54 x 89 mm)

· Bevel 45° L

11/2" x 51/8" (38 x 130 mm)

• Compound 45° R & L w/45°

1½" x 3½" (38 x 89 mm)

TABLE:

· Diameter of cutting surface

111/2" (279 mm)

- Extension on sides 2" (51 mm)
- Bevel positive stops 0° and 45° L
- Miter ball detent stops 0°, 15°, 22½°, 30° and 45° Right and Left

OVERALL DIMENSIONS:

141/2" x 151/4" x 16" (368 x 387 x 406 mm)

WEIGHT:

15¾ lbs. (7 kg) Double insulated of

Double insulated construction for operator safety

Model 36-040 814" Compound Miter Saw Includes basic machine with 9 amp., 115V, 60 Hz., universal motor, 7' cord with

Includes basic machine with 9 amp., 115V, 60 Hz., universal motor, 7' cord with 2-prong plug; automatic electric blade brake, 8¼" diameter saw blade, retractable blade guard, dust bag and instruction manual.



Compound angle and bevel cutting is easy and accurate.

The straightforward answer to **angle cutting**.

- Full 9 amp. motor powers through crosscuts up to 21/8" x 51/8" thick.
- Large 11" diameter table has positive ball detents at 0°, 15°, 22½°, 30° and 45° right and left.
- Bevel scale has stops at 0° and 45° for quick setting of common compound angles.
- Articulating blade guard continuously adjusts to cover the blade as it's raised and lowered.
- Replaceable cut-through table insert for optimum chipbreaking.
- Electric brake automatically stops blade in seconds.

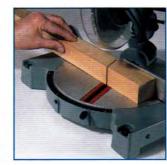
Built-in arbor lock for easy, single wrench blade changes.



Blade tilts 0° to 45° left for bevel and compound angle cutting.



Accurately cuts stock 2" thick and a full 5" wide.



Positive detents on table facilitate miter cutting.

14" Abrasive Cut-Off Saw

♣ DELTA



The saw with the mettle to handle your toughest metal-cutting jobs.

- Fold-down cutting head with locking chain and carrying handle for safe, easy transport.
- Switch can be padlocked to prevent unauthorized use.
- Extra-long 12-foot cord for on-the-job mobility
- Heavy-duty helical gear drive plus ball and needle bearing construction for smooth, efficient transmission of power.
- Heavy-duty steel base with foot pads for stable operation and less vibration.
- Full grip handle design for positive operating control.
- Built-in arbor lock for easy single wrench abrasive wheel changes.
- Sturdy metal wheel guard for operator safety.



14" diameter x 1/a" abrawheel cuts most types of fercuts most types of ferman areas; provides long-lasting



Work clamp secures workpiece for operator safety; swivels 45° during angle cutting operations.



Powerful 15 amp. motor provides plenty of power and speed to "gang cut" metal studs and perform other tough metal-cutting jobs.



14" Abrasive Cut-Off Saw SPECIFICATIONS

MOTOR:

15 amp., 115V, 60 Hz.

ABRASIVE WHEEL:

• Diamet	er	 	 	. 14" (356 mm
Arbor		 	 	1"	(25 mm)
 Speed 		 	 	3	900 rpm

CUTTING CAPACITY AT 90° (USING VISE):

• Round	4¾" (121 mm)
• Rectangular 21/2" x 91/2	" (64 x 241 mm)
• Square 41/4" x 41/4"	(108 x 108 mm)

OVERALL DIMENSIONS:

 Length 	22"	(559	mm)
· Width .	12	" (35	mm)
• Height	251/2"	(648	mm)

WEIGHT:

38 lbs. (17 kg)



Universal Miter Saw Stand



Universal Miter Saw Stand SPECIFICATIONS

OVERALL DIMENSIONS:

 Height 	4	5" (1143 mm)
 Width 	1	14"(2896 mm)
 Depth 		27" (686 mm)

WEIGHT: (WITHOUT SAW)

66 lbs. (30 kg)



Rugged 13" diameter wheels maneuver easily around the job site and up and down steps.

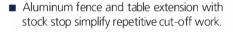


Model 50-155 **Universal Miter** Saw Stand

Includes stand with mounting rails, fiberboard tool mounting base, adjustable fold-up legs and roller work supports; wheels; fence and table extension with stock stop, stock lift inhibitor, cord holder brackets and instruction manual.







- Steel support legs adjust to provide a comfortable working height.
- Adjustable roller work supports handle extra-long stock.
- Stock-lift inhibitor prevents cut-off workpiece from lifting up after the cut.



Stock stop is Included to facilitate repetitive cut-off and dimensional

- Rugged 13" diameter wheels maneuver easily around the job site even up and down
- Quick-release extension cord holder keeps cord in place.
- Portable work stand folds quickly and easily.



Built-on cord holder bracket for convenient, out-of-the-way cord storage. Bracket arm swivels for quick, easy cord removal – no unwinding necessary.



Unique stock lift inhibitor for safety. Prevents the cut-off workpiece from lifting up, and falling off the table, after the cut, when working with extra-long materials.



Adjustable roller work supports help maintain correct stock alignment; make handling extra-long materials a one-man operation.



Radial Arm Saws



Model 33-830

10" Professional Radial Arm Saw



10" Professional

Radial Arm Saw



10" Professional Radial Arm Saw

SPECIFICATIONS

MOTOR:

 1½ HP, 120/240V, single phase, 60 Hz.

 • Speed
 3450 rpm

 • Arbor
 %"-12 LH

 • Rear shaft
 ½"-20 RH

ABRASIVE WHEEL:

• Diameter	10"	(254	mm)
Arbor Hole	5/8	" (16	mm

CAPACITY

- Max. depth of cut approx. 2¾" (70 mm)
 Max. depth of cut at 45° bevel

RIP CAPACITY:

POSITIVE STOPS

 Bevel 	 0	, 45	°,	and	90°
Miter	 	0°,	4	5° R	& L

TABLE:

OVERALL DIMENSIONS:

WEIGHT:

166 lbs. (75 kg)



Model 33-830 10" Professional Radial Arm Saw

Includes basic machine with stand, 1½ HP, single phase, 120/240V, 60 Hz. motor; automatic blade brake, 10" sawblade and blade wrenches and instruction manual.

New design delivers greater accuracy and increased cutting capacity.

- Miter scale has large 0 to 45° markings left and right for easy selection of miter setting.
- Cast iron track, column and column support for rigidity and continued accuracy.
- Powerful 1½ HP capacitor start motor.
- New depth-of-cut control handle and locking levers are positioned above the table for easy access.
- Easy-to-read inboard and outboard rip scale.
- Built-in automatic blade brake stops blade in seconds.
- Extra-large 44" x 27" table provides support for wide panels or large workpieces.
- Steel stand for sturdy support



New design provides greater cutting capacity for cross-cutting nominal 2" thick stock up to 16" wide.



Miter cutting capacities in nominal 2" thick stock have also increased 10 1/2" at 45° left and 11" at 45° right.



Dual threaded shaft accepts a number of accessories to expand the use of your radial saw.

12" Radial Saw

♣ DELTA



Model 33-890

12" Radial Saw with
2 HP Motor ■ For Single
Phase Operation. Includes basic
machine with 230V, 60 Hz., 3450
rpm motor; on-off, key lock
switch and overload protection,
set of legs, automatic mechanical
brake, blade guard with anti-kickback attachment, retractable leaf
guard, 12" combination blade
and wrenches.

Model 33-891

12" Radial Saw with Low Voltage Control ■ Same as 33-890 except with 24V at onoff, key lock switch, magnetic starter, transformer and overload protection (LVC).

Model 33-892

12" Radial Saw with 2 HP Motor and Low Voltage Control ■ For Three Phase Operation Includes basic machine with 200-230/460V, 60 Hz., 3450 rpm motor, 24V at on-off, key lock switch, magnetic starter, transformer and 3-leg overload protection (LVC), set of legs, mechanical brake, blade guard with anti-kickback attachment, retractable leaf guard, 12" combination blade and wrenches.

12" Radial Saw

SPECIFICATIONS

CAPACITY:

MOTOR:	
Horsepower	2 HP
• Speed	3450 rpm
BLADE:	
Diameter (Supplied)	
• Arbor5/8" -12 LH	. Acme (16 mm)

- (less leaf guard) ______ 2½" (64 mm) (with leaf guard) ______ 1¼" (32 mm) • Crosscut ______ 14¾" (365 mm)
- Rip24¼" (616 mm)
- Bevel Positive Stops 0°, 45° and 90°
- \bullet Miter Positive Stops .90° and 45° R & L
- Table Size 251/2" x 30" (635 x 762 mm)

OVERALL DIMENSIONS:

 Height 	63½" (1612 mm
• Width	30"(762 mm
 Length 	32" (813 mm

WEIGHT:

300 lbs. (136 kg)

Built for capacity with versatility.

- Unique turret arm action permits saw
 ade to rotate 360° above work table.
- Built-in mechanical brake stops blade in seconds.
- The rigid channel cast iron frame and heavy column are virtually distortionproof for perfect alignment and continued accuracy.
- Full 3¾" depth of cut at 90°, 2½" at 45° blade tilt. Crosscuts 14¾" in a single pass.
- Precision indexing with positive stops for 90° and 45° miter cuts is precision machined for lifetime accuracy.



Turret Arm" Action.

Saw blade to rotate a full

soo acove work table—gives full

acide coacity for left and right
and miters.



Powerful Motor with Mechanical Brake. 2 HP motor develops up to 4 HP peak under heavy workloads. Mechanical brake stops blade automatically in seconds.



Biesemeyer T-Square®

Biesemeyer T-Square® Home Shop Fence System

SPECIFICATIONS

CAPACITIES

 Rib to 	right:			
28L12		. 28	" (711	mm)
40L12		40"	(1016	mm)
52L12		52"	(1321	mm)
· Rip to	left	. 12	" (305	mm)

FENCE

• Bevel	36" (914 mm
Height	21/2" (64 mm
Guide tube	

...58", 70" or 82" (1473,1778 or 2083 mm)

SCALE CALIBRATION:

1/16" (1.6 mm

Model 36-921

SPECIFICATIONS

CAPACITIES

Rip to right	29" (737 mm)
Rip to left	11" (279 mm)

FENCE

• Length	32"	(813	mm)
Height (vert.; horiz. post)			

• Adj. above table surface (vert; horiz. post)

• Guide bar overall length 58" (1473 mm)

SCALE CALIBRATION:

1/32" (.8 mm) up to 12", 1/16" (1.6 mm) over 12"

Model 36-924

SPECIFICATIONS

CAPACITIES

•	Rip	to	right	50" (1270 mm)
•	Rip	to	left	. 11" (279 mm)

FENCE

 Length 	 	32" (813 mm)

Height (vert.; horiz. post)

2¾"; ½" (70; 13 mm)

• Adj. above table surface (vert.; horiz. post) ¼"; ¾" (6; 10 mm)

Guide bar overall length ...79" (2007 mm)

SCALE CALIBRATION:

1/32" (.8 mm) up to 12", 1/16" (1.6 mm) over 12"

Get a professional edge with the **Biesemeyer** Home Shop Fence System or **Delta UniRip® T-Square** Fence or Precision Saw Guide.

Delta Precision Saw Guide

- Extruded, anodized aluminum body for corrosion resistance and long-lasting wear.
- Your choice of 29" and 50" rip capacities to the right of the blade for a variety of panel-cutting capacities.
- Easily adjustable, two-position fence allows the operator to use fence either vertically for ripping nominal size stock or horizontally for trimming laminates or ripping thin stock.

Biesemeyer T-Square® Home Shop Fence System

- Ruggedly constructed of 9-ply Finland Birch and high impact laminates that are hand-fitted to solid steel angle iron and tubing for years of use.
- Choose from standard 28", 40" and 52" right-hand cutting capacities with 12" of left-hand capacity.
- If you need additional capacity, all home shop fence system models may be ordered with a full 24" of left-hand cutting capacity.

UniRip® T-Square® Fence System

- Offers up to 30" of cutting capacity to the right of blade.
- Provides additional stock support in front of the blade.
- Includes built-in T-slots for adding jigs or other accessories.

Biesemeyer T-Square® Home Shop Fence System

Includes T-Square fence, front and rear guide rails, front guide tube, and mounting hardware. All home shop fence system models may be ordered with up to a full 24" of additional left-hand cutting capacity.

No. 78-930	 28L12, White
No. 79-010	 28L12, Gray*
No. 78-931	 40L12, White
No. 79-012	 40L12, Gray*
No. 78-935	 52L12, White
No. 79-016	 52L12, Gray*

* Gray Biesemeyer Fence Systems feature mounting holes exclusively for Delta table saws. White Biesmeyer Fence Systems are universal and feature mounting holes for a variety of manufacturers' table saws.

Delta Precision Saw Guide

Includes fence, carriage assembly, front guide rail, table frame, table support brackets, and mounting hardware.

No. 36-921	 29"	Capacity
No. 36-924	 50"	Capacity



No. 36-447

UniRip T-Square Fence System

Includes T-Square fence, front and rear guide rails, front guide tube and mounting hardware.



Saw Fence System



The Delta **Unifence**® Saw Guide and **Biesemeyer** Commercial Fence Systems offer precision accuracy and large cutting capacities.

Delta's premium five-star fences feature:

- Easy-gliding fence body to handle quick repetitive cut-off work, precision ripping and squaring cuts.
- Three-point locking system and hairline pointer with built-in steel tape to assure fence is parallel to blade and accurate to within 1/64 of an inch.
- Ripping capability both to the right and left of blade.
- The elimination of a hand held tape.
- Universal mounting for attaching to almost any table saw.

Unifence Saw Guide

midudes fence, carriage assembly, front guide bar, table frame, shelf support brackets (with 36-906 and 36-909 only), (extra set with 36-909), and mounting hardware. Less table and shelf boards.

No. 36-905	 30"	Capacity
No. 36-906	 52"	Capacity
No 36-909	96"	Canacity

Stock support

So. 36-916 ■ Fits Delta Unifence Guides to provide up-front stock sport for light materials.

Besemeyer Commercial Saw Fence System

reduces T-Square fence, front and rear guide rails, front guide tube, and mounting hardware. For even more capacity, and system may be special ordered in up to 122" of cutting capacity to the right of blade and up to 48" to the

No. 78-900		50L12, White
No. 78-904	*******	50L12, Gray*
No. 78-910		30L12, White
No. 78-907		30L12, Gray*

Gray Biesemeyer Fence Systems feature mounting holes exclusively for Delta table saws. White Biesmeyer Fence Systems are mounting holes for a variety of manufacturers' table saws.

Delta Unifence® Saw Guide

- Extruded, anodized aluminum construction for protection against corrosion and superior surface wear.
- Available in 30", 52" and 96" right-hand rip capacities for cutting a variety of panel sizes.
- Versatile two-position fence lets the operator use the fence two ways: vertically for normal size stock or large panel work, and horizontally for trimming laminates or ripping thin stock. Easily adjusts in seconds...

Biesemeyer Commercial Fence System

 Built to last with a combination of 9-ply Finland Birch and highimpact laminates that are hand- fited to solid steel angle iron and tubing.

■ Your choice of fence systems with 50" or 30" right-hand and 12" left-hand cutting capacity for handling most cutting jobs.

 Additional cutting capacities are available up to 122" to the right and 48" to the left — for extra large cutting operations

Delta Unifence® Saw Guide SPECIFICATIONS

CAPACITIES:

- Rip to right

FENCE:

- Length52" and 96" systems43" (1092 mm)
- . Height (vert.; horiz. post)

3½": ½" (89: 13 mm)

• Adj. above table surface (vert.; horiz. post) \(\sigma^{\circ} \) \(\sigma^{\circ} \) (3; 6 mm)

• Guide bar overall length 62", 83" or 128" (1575, 2108 or 3251 mm)

SCALE CALIBRATION

1/32" (.8 mm)

Biesemeyer Commercial Saw Fence Sytem

SPECIFICATIONS

CAPACITIES:

 Rip to right 	
50L12	50" (1270 mm)
30L12	30" (762 mm)
Rip to left	12" (305 mm)

FENCE:

• Length	42" (1067 mm)
• Height	2½" (64 mm)
• Guide tube84"; 6	4" (1234; 1626 mm)

SCALE CALIBRATION

1/32" (.8 mm)





Select the right blade with the appropriate tooth design for the material to be cut on vour particular iob!

To use the chart below: First refer to the proper machinery section. Next, find the blade with the highest rating under the material column that best applies to your work. If you are looking for a general purpose blade, look for consistent ratings under the materials you work with most. Or refer to the far right hand column for the best finish rating for type of cut.

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Not	e dia		/	/	/	/	13	10	/	A.S. Prosition	(Sm)	13	100	West of the state	A Marie	100		A See See See See See See See See See Se
100	/ %	No. No.	, Tex	/ xo	* /8	0/	Soldwood	No No	NO S	00/	000/	00/	20/	NA /	DON /	0 2	/	36
								10	/ 0	/ ~	1	/ 3	/ 5	/ "	8/2	1 4	/4	2/2
r Boxes -593	, Sawbuck, Radial 8" x 48 TC&F	.079	.110	enaului -6°	n lype ⁵ /8"	Sa и 10	10	8	8	10	10	10	8	10	8	i i	l F	F
5-600	9" x 72 TC&F	.086	.118	-6°	5/8"	10	10	8	8	10	10	10	8	10	8	\vdash	F	F
5-619	10" x 60 TC&F	.094	.118	-6°	5/8"	9	9	7	8	9	9	9	7	9	7		F	F
5-625	10" x 80 TC&F	.094	.118	-6°	5/8"	10	10	8	8	10	10	10	8	10	8		F	F
5-646	12" x 60 TC&F	.102	.126	-6°	5/8"	9	9	7	8	9	9	9	7	9	7	\vdash	F	F
5-650	12" x 60 TC&F	.102	.126	-6°	1"	9	9	7	8	9	9	9	7	9	7		F	F
5-651	12" x 96 TC&F	.095	.142	5°	1"	7	7	10	10	9	8	na	na	5	7	F	F	F
5-654	12" x 80 ATB	.086	.126	-6°	1"	9	9	7	9	10	10	na	na	na	8			F
5-655	12" x 96 TC&F	.095	.142	5°	5/8"	7	7	10	10	9	8	na	na	5	7	F	F	F
							•								•	•		
ular Sav	/S																	
5-590	8" x 48 TC&F	.079	.110	5°	5/8"	8	8	5	5	6	4	10	5	10	5	1	F	F
5-591	8" x 24 ATB/SB	.079	.118	10°	5/8"	10	10	8	8	8	5	na	na	4	4	М	М	F
5-592	8" x 64 ATB	.079	.118	8°	5/8"	6	6	10	10	9	8	na	na	7	10		М	М
5-594	8" x 48 ATB	.079	.118	5°	5/8"	7	8	8	9	10	7	na	na	na	7		М	F
			In.		100													
5-603	9" x 24 ATB	.079	.118	15°	5/8"	8	8	8	7	7	4	na	na	na	7	М	М	М
5-604	9" x 64 ATB	.079	.118	10°	5/8"	6	6	9	10	9	8	na	na	8	10		M	М
5-606	9" x 40 ATB&R	.086	.126	15°	5/8"	10	10	8	8	na	na	na	na	na	na	М		
			Shirt.		18.47	150		18	170	-171	40.00							
5-611	10" x 18 FT	.086	.118	20°	5/8"	10	10	8	8	na	na	na	na	na	na	М		
5-612	10" x 24 ATB/SB	.086	.126	20°	5/8"	10	10	8	8	8	6	na	na	na	5	F	М	F
5-613	10" x 40 ATB	.086	.126	12°	5/8"	8	8	9	9	7	6	na	na	na	na		М	М
5-614	10" x 48 ATB	.086	.126	12°	5/8"	9	9	10	10	8	7	na	na	na	na		F	F
5-616	10" x 60 ATB	.086	.126	12°	5/8"	7	8	8	9	10	7	na	na	na	7		М	F
5-617	10" x 50 ATB&R	.086	.126	15°	5/8"	10	10	8	8	na	na	na	na	na	na	F	F	F
5-618	10" x 60 TC&F	.086	.126	12°	5/8"	8	7	8	8	5	3	na	10	na	10		М	F
5-620	10" x 72 ATB	.086	.126	8°	5/8"	9	8	7	5	10	7	na	3	3	na		F	М
5-623	10" x 80 ATB	.086	.126	8°	5/8"	5	6	8	10	9	4	na	na	na	10		М	F
5-624	10" x 80 TC&F	.086	.126	10°	5/8"	5	5	7	7	9	10	na	na	10	na	<u> </u>	F	F
										7-1	100							
5-641	12" x 24 FT	.095	.142	20°	1"	10	10	8	8	na	na	na	na	na	na	М		
5-642	12" x 36 ATB/SB	.095	.142	15°	1"	10	10	8	8	8	6	na	na	4	6	F	M	M
5-644	12" x 48 ATB	.095	.142	15°	1"	7	7	9	9	7	6	na	na	na	na		M	M
5-645	12" x 60 TC&F	.095	.142	10°	1"	10	10	10	9	10	9	na	10	na	9	<u> </u>		
- 040	10" 00 700 5	005	4.0	100	40	100		15.									_	_
648	12" x 96 TC&F	.095	.142	10°	1"	5	5	7	7	9	10	na	na	10	na		F	F
5-649	12" x 96 ATB	.095	.142	10°	1"	5	6	7	10	9	4	na	na	na	9	l _	F	M
5-656	12" x 60 ATB 12" x 60 ATB&R	.126	.173	10°	5/8"	9	9	9	8	8	7	na	na	na	8	F	M	F
5-657		.086	.126	15°	1"	10	10	8	8	na	I na	na	l na	na	I na	F	F	l F

Special High-Performance Blades (30° alternate top bevel shaped teeth) for Chip-Free Cutting of Melamine, Coreboard; Laminates and Other Man-made Materials

	_																
35-741	8" x 64 ATB	.079	.118	-6°	5/8"	6	6	10	10	10	10	na	na	na	10	F	F
35-742	10" x 80 ATB	.086	.126	-6°	5/8"	6	6	10	10	10	10	na	na	na	10	F	F
35-633	10" x 80 TC&F	.086	.126	0°	5/8"	na	na	7	10	8	8	na	na	8	8		

Blade descriptions contain the following information: the first number is the blade diameter followed by the number of saw teeth and letters indicating tooth configuration.

Industrial Carbide-**Tipped Circular** Saw Blades

Designed, engineered and manufactured to uncompromising quality standards for optimum cutting performance and maximum service life.

Check their many fine features:

- Fine-grain carbide tips, highly resistant to wear.
- Chrome alloy steel body, balanced for running accuracy.
- Expansion slots to dissipate heat; prevent warping. With copper rivet inserts to reduce noise level.
- Tips silver brazed to body, impact tested to guarantee set.
- Tooth clearance angle precision-ground for smoothness.

LEGEND

TC&F: Triple Chip & Flat Grind Alternate Top ATB: Revel Grind ATB&R: Alternate Top Bevel & Raker Safety Blade Design SB:

Flat Top Grind

The tooth designs listed above are explained in detail on the previous page

with Chip Inhibitor

M = Medium

Ten (10) rating indicates blade works best cutting that type of material.





Salekick Carbide-Tipped Grodar Saw Blades

read the hardest cutting materials known to Delta Sidekick Series blades will last up to some longer than steel blades before requiring some longer than steel blades before requiring

The tungsten carbide tips are individually brazed the quality steel blanks, carefully checked for a first with clearance angles precision for smoothness.

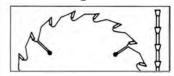
set step in their manufacturing process is mountained to make Delta Sidekick Series Caroe-Tipped Blades the best you can buy.

Sanding Attac	thment:	s, Discs & Sleeves
Recommended for	Cat. no.	Sanding Attachments
All 10" Circular Saws	34-574	9" Dia. Sanding Disc Attachment, 5/8" Arbor
Deluxe 10" Radial Saw	33-853	Sanding Drum Attachment 3" Dia. x 3", 1/2"—20 RH Thread (Includes (1) Sleeve)
	33-854	Sanding Drum Attachment 1½"" Dia. x 2" ½"—20 RH Thread (Includes (1) Sleeve)
Recommended for	Cat. no.	Sanding Discs and Sleeves
All 10" Circular Saws	34-588	Self Adhesive 9" Dia. Sanding Discs, (2) 60G Coarse and (2) 120G Fine
Deluxe 10" Radial Saw	46-103	3" Dia. x 3" Abrasive Sleeve, (1) 40G Coarse, Garnet
	46-104	3" Dia. x 3" Abrasive Sleeve, (1) 50G Coarse, Garnet
	46-105	3" Dia. x 3" Abrasive Sleeve, (1) 50G Coarse, Aluminum Oxide
	46-106	1³/4" Dia. x 2" Abrasive Sleeve, (1) 40G Coarse, Garnet
	46-107	1³/4" Dia. x 2" Abrasive Sleeve, (1) 60G Medium. Garnet

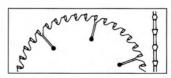
CAT. NO.	DESCRIPTION	PLATE	KERF	HOOK	BORE	APPLICATION
35-000	6½" x 40 ATB	.060	.105	0°	5/8"	Sidekick Frame & Trim Saw. For cutting all types of wood when a finish cut is desired.
35-001	61/2" x 18 ATB	.060	.105	0°	5/8"	Sidekick Frame & Trim Saw. For fast cutting all types of wood.
35-005	6½" x 18 ATB	.060	.105	15°	5/8"	Rip: For fast cutting all types of wood.
35-006	6½" x 40 ATB	.060	.105	15°	5/8"	General Purpose: For cutting all types of wood when a finish cut is desired.
35-010	71/4" x 16 ATB	.060	.105	15°	5/8"*	Rip: For fast cutting all types of wood.
35-011	71/4" x 24 ATB	.060	.105	20°	5/8"*	Combination: For cutting all types of wood whe a fine cut is desired.
35-012	71/4" x 40 ATB	.060	.105	15°	5/8"*	Crosscut: For cutting all types of wood when a finish cut is desired.
35-021	8" x 40 TC&F	.070	.110	0°	5/8"	Sawbuck, Miter & Radial Saw: For cutting all types of wood, plastics & non-ferrous metals.
35-020	81/4" x 24 ATB	.060	.105	15°	5/8"	Combination: For cutting all types of wood when a fine cut is desired.
35-025	81/4" x 18 ATB	.060	.105	15 °	5/8"	Rip: For fast cutting all types of wood.
35-026	81/4" x 32 ATB	.060	.105	15°	5/8"	Combination: For cutting all types of wood when a fine cut is desired.
35-027	81/4" x 35 ATB&R	.070	.110	15°	5/8"	Combination: For cutting all types of wood when a fine cut is desired.
35-030	10" x 30 ATB	.070	.125	15°	5/8"	Rip: For fast cutting all types of wood.
35-031	10" x 40 ATB	.070	.125	15°	5/8"	Combination: For cutting all types of wood when a fine cut is desired.
35-040	10" x 40 ATB	.070	.125	0°	5/8"	Miter Saws & Radial Saw. For cutting all types of wood, plastics & non-ferrous metals.
35-032	10" x 50 ATB&R	.070	.125	15°	5/8"	Combination: For cutting all types of wood when a fine cut is desired.
35-033	10" x 60 ATB	.070	.125	10°	5/8"	Crosscut: For cutting all types of wood when a a finish cut is desired.
35-034	10" x 60 TC&F	.070	.125	0°	5/8"	Miter Saws & Radial Saw. For cutting all types of wood, plastics & non-ferrous metals.
35-035	10" x 80 ATB	.070	.125	10°	5/8"	Finish: For cutting all types of wood when a finish cut is desired.
35-058	12" x 72 ATB	.090	.135	5°	1″	Sidekick 12" Compound Miter Saw. For cutting all types of wood when a finish cut is desired.
35-057	81/4" x 40 ATB&R	.070	.092	0°	5/8"	Miter Saws & Radial Saw. For cutting all types of wood, plastics & non-ferrous metals.
35-058	12" x 72 ATB	.090	.135	5°	1"	Sidekick 12" Compound Miter Saw. For cutting all types of wood when a finish cut is desired.

With Diamond Knockout

Four Popular **Tooth Designs**



Flat Top Grind (FT). Generally, for cutting material with grain. Larger gullets on this type blade accept greater chip loads; permit higher feed rates. Excellent for ripping on either single or multi rip machines where speed of cut is more important than quality of cut. Teeth with square or flat top shape act as chisels, cutting material with chisel-like action. Also serve as rakers to clean out the cuttings or chips.

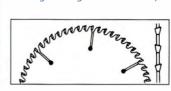


Triple Chip & Flat Grind (TC&F). Two shapes of teeth—alternate triple-edge and flat top design for dual action cutting. Triple-edge teeth chip down center of kerf; flat top raker teeth follow to clean out material from both sides. TC&F blades with negative hook angle are recommended for cutting non-ferrous metals. Negative hook angle prevents climbing; gives you total control over the feed rate.



Alternate Top Bevel & Raker (ATB&R).

Excellent for cutting operations both with and/or across the grain. Achieves a fairly high level of quality over wide range of cuts. Two sets of shearing-action alternate left and right top bevel teeth followed by a raking action flat top tooth with large round gullet to facilitate chip removal.



Alternate Top Bevel Grind (ATB).

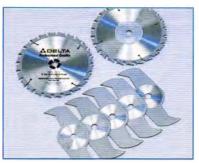
For across the grain cutting and/or cut-off and trimming operations on undefined grain work. Top bevel shaped teeth sever the material with shearing action alternately left and right. Given a choice, the ATB blade with the higher number of teeth will produce the higher quality of finish cut.

while towards

lable inserts							
Model	Standard	Dado	Moulding	Model	Standard	Dado	Moulding
10" Tilting Arbor Saw	34-154	34-254*	34-453	10" Table Saw	34-678	34-672	34-673
10" Contractor's Saw	34-154	34-254*	34-453	Sidekick 81/4"	36-278	36-276	_
10" Contractor's Saw II	34-154	34-254*	34-453	Builder's Saw			
X2-10 Table Saw	34-678	34-672	_	10" Bench Saw	36-516	36-517	_



Dado Heads



*Not recommended for the Deluxe Sawbuck, 81/4" Builder's Saw or the Sidekick® 81/4" Builder's Saw.

Size Outside Recommended Catalog Size Inside Description Capacity For: No **Blades** Chippers Dia 10" Bench Saw 36-515 Dado Head Set (2) Hollow Ground (1) ¹/8" thick (2) ¹/16" thick 5/2 1/8" - 1/2" 6" dia. x 1/8" thick Sidekick® 81/4" Builder's Saw 34-334 (4) ¹/8" thick (1) ¹/16" thick 5/8" 1/8" - 13/16" Economy Dado Set (2) Flat Ground 6" dia. x 1/8" thick 81/4" Builder's Saw Deluxe Sawbuck Tilting Arbor Saw 5/2 36-514 Short Arbor Dado Set 6" diameter 3/16" - 9/16" 10" Contractor's Saw (4) ¹/8" thick (1) ¹/16" thick 10" Contractor's Saw II Carbide-Tipped Dado Head (2) Carbide-Tipped 6" dia. x 1/8" thick 1/8" - 13/16" 35-530 10" Deluxe Radial Saw Set Anti-Kickback Design 10" Table Saw 1/8" - 13/16 35-535 Carbide-Tipped (2) Carbide-Tipped 8" dia. x 1/8" thick (4) 1/8" thick (1) 1/16" thick 5/8" 10" Deluxe Radial Saw 12" Radial Saw Anti-Kickback Design Dado Head Set Most 10" Circular Saws* 35-825 5/8" 1/4" - 13/16" Carbide-Tipped 7" diameter Including XL-10 Table Saw Adjustable Dado

Moulding Cutterhead Knives

Can be used with all Delta Moulding Cutterheads



35-100 1/2" Cove 5/16" Quarter Round



35-101 5/16" Cove 3/8" Bead



& 3/8" Qtr. Rd.

& 1/4" Bead

35-103 1/4" & 1/2" Quarter Round



35-104 Straight



35-106 90° V-Groove



35-111 Stile with 1/4" Groove



35-112 Rail with 1/4" Tongue



3 Flute (1/4" Flute)

35-114

3 Bead (1/4" Bead)



Curved Flute & Quarter Round



Drop Leaf Cove



35-117 Reversible Glue Joint



35-118 3/16" Cove & Bead



35-119 Cabinet Door Lip



35-121 Window Sash



35-122 Drop Leaf Bead



3 Read (3/16" Bead)



35-196 Wedge Tongue



35-197 Wedge Groove



35-201 1/2" Flute



35-202 1/2" Read



3/4" Flute 1" Flute



35-221 Thumb Moulding



35-222





Ogee



35-224



35-236 5/8" Flute



35-237



35-238 3/4" Bead



35-241



35-242 1/4" Groove



Moulding Cutterhead Sets



Moulding Cutterhead Sets

Recommended for:	Catalog Number	Description	Dia.	Arbor	Arbor w/ bushing	Includes:
10" Tilting Arbor Saw	34-562	Moulding Cutterhead	4"	5/8"	1/2"	Cutterhead only
10" Contractor's Saw 10" Contractor's Saw II 10" Table Saw 10" & 12"	34-821	Basic Moulding Cutterhead and Knife Set	4"	5/8"	1/2"	34-562 Cutterhead, 34-521 Wrench and 35-102 Set of Knives
Radial Saws	34-813 (shown)	Heavy Duty Moulding Cutterhead and Knife Set	4"	5/8"	1/2"	34-562 Cutterhead, 34-521 Wrench 35-102, 35-103,35-221 and 35-222 Cutterhead Knives

Tenoning Sets



No. 34-182 Tenoning Jig

Simplifies cutting tenons and other wood joints on your table saw. Fits left and right-tilting table saws with 3/8" x 3/4" miter gage grooves. Handles stock up to 31/4" thick.

- Full grip-feed handles for positive operating control; user safety
- Adjustable 90° positive stop for accurate repetitive cuts
- 90° to 45° back stop with

adjustable 90° positive stop for secure support of angular stock

- Multi-position control levers for convenient easy adjustment; better locking leverage
- Extra-large crank handle for fast, easy clamping of work
- Built-in provisions for adjustment and alignment to maintain cutting
- Width-of-cut control with fine

thread adjustment knob and adjustable positive stop for precision accurate settings and cutting repeatability

No. 34-172 Tenoning Attachment

Simplifies operation of cutting tenons for mortise and tenon joints Stock can be fed with one hand far removed from saw blade(s). Handles stock up to 23/4" thick. Base plate included. 30 lbs.

♣ DELTA

Roller Table and Roller Stands

and work supports and mide stock on and saws, radial saws, and saws, radial saws, and saws, planers and and machines.



No. 50-299 Roller Table

■ With five 1½" dia. x 12" ball bearing supported rollers. Adjustable in height from 25" to 42½". Features base leveling screws for stable four-point contact. Adequately supports up to



No. 50-298 Roller Stand

■ With 1.9" dia. x 12" ball bearing supported roller and dual widely-spaced base structure for stability. Adjustable in height from 25" to 42½". Folds flat for storage. Adequately supports up to 250 lbs.



No. 34-632 Roller Stand

■ Full 2¹/2" dia. x 17¹/2" roller. Adjustable in height from 26¹/4" to 43¹/2". Four-footed cast-iron base for stability. Adequately supports up to 200 lbs.

No. 50-300 Roller Stand

■ Full 11/4" dia. x 12" ball bearing supported roller. Adjustable in height from 24" to 431/2".Folds flat for storage. Adequately supports up to 200 lbs.

Deluxe Uniguard® Blade Guard System with System & Anti-Ock Fingers

- Fixed splitter maintains correct alignment with saw blade at all times. Tilts with saw arbor for angle catting.
- emovable splitter non-thru cutting; ts cut-through cerations without
- see-through split basket

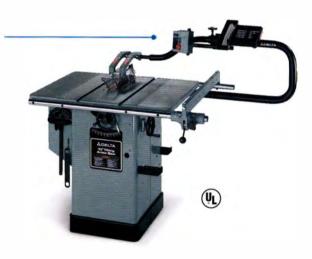
No. 34-976 Uniquard^o Blade Guard

Fits Delta 10" Tilting Arbor Saw (shown), Delta Unisaw and Delta 10" Contractor's Saws with 30" or 52" Unifence Saw Guide or just about any other table saw.

No. 34-976 Uniguard®
Blade Guard ■ With splitter and anti-kickback fingers. Includes table mounting bracket, support arm with extension, basket arms, Lexan® shields, switch support arm, lamp mounting bracket, storage basket and push stick and instruction manual

No. 78-953 Uniguard®
Strap Kit ■ Kit replaces the rear angle rail of Biesemeyer 30° and 50° Commercial Fence Systems and Home Shop Fence Systems up to 52° for mounting the Delta Uniguard Blade Guard.

Mounting hardware included.



No. 78-960

Blesemeyer T-Square^o BladeGuard System

Compatible with Biesemeyer 50L12 Nos. 78-900, 78-904, 78-935 and 79-016 saw fence systems. Fits fence systems 40" to 62".

EladeGuard

- Fermits cut-through accerations without removal.
- Ceing mounted and foor mounted models also available.

For 10" Tilting Arbor Saw

No. 78-962 Biesemeyer T-Square® Anti-Kickback Snap-In Spreader ■

Complete with spring-loaded anti-kickback fingers. 6 lbs.

[†]No. 50-278 Mobile Base

- Adds roll-away portability to 10" Tilting Arbor Saw.
- NOTE: For 10" Tilting Arbor saw equipped with 52" Unifence Saw Guide, also order No. 50-284 Mobile Base Extension. For saws equipped with 30" Unifence Saw Guide, also order No. 50-285 Base Extension

NOTE: For fence systems over 62", BladeGuard systems may be custom ordered. Call Biesemeyer Manufacturing toll-free at 1-800-782-1831 for the dealer nearest vou.

No. 78-960 Biesemeyer T-Square® BladeGuard

System ■ With T-arm assembly, blade guard, splitter, installation bracket, mounting hardware and instruction manual.

No. 78-955 Biesemeyer T-Square® BladeGuard

System ■ Same as 78-960 except for fence systems 40° and under.



No. 78-966 Biesemeyer Dust Collection Kit ■

Use with 78-960 or 78-955 Biesemeyer T-Square systems to provide dust collection capability to tablesaws. Clear Lexan provides the operator with a view of the entire work area from all angles.

No. 78-954 Biesemeyer Plate for Unifence® ■

Allows you to mount the Biesemeyer No. 78-955 or 78-960 BladeGuard System to either the Delta 30" or 52" Unifence. Plate is designed to fit newer square table suport legs only.



For 10" Circular Saws



No. 34-555 Sliding Table
Attachment ■ Increases the
job capacity of Delta Unisaws,
10" Tilting Arbor Saws, 10"
Contractor's Saws and

Heavy Duty Wood
Shaper. Handles stock
up to 25½" wide
with the fence at 90°;
28" wide with the fence at 45°
and 36" wide when fence is
placed at the rear of the
machine. Includes adjustable
stock stop. 78 lbs.

No. 50-302 Outfeed Table

■ Two-piece laminated table provides added support for maintaining proper stock alignment and preventing material shifting and tipping. Includes 31" x 34" folding table and outboard leg that fold out of the way when

not in use. Fits Delta Unisaw[®] Tilting Arbor Saws and may be easily adapted to fit most other comparable cabinet-type table saws. Mounting hardware included.

No. 34-171 Spacer Collars

■ Set of two: ¼" and ¾s" widths with ⅓s" arbor hole. For spacing-saw blades to cut tenons in one pass. 1 lb.

No. 34-779 Miter Gage ■ For straight and angle work. Has 3/8" x 3/4" x 18" guide bar. Adjustable positive stops at 90° and 45° positions. Accommodates No. 34-568 Clamp Attachment.

Miter Gage ■ For straight and angle operations. Has ³/₈" x ³/₄" x 18" guide bar and pivoting work support with pointer and calibrations reading through 120° swing.

No. 34-895 Auto-Set®

Adjustable, positive stops at 90° and 45° positions. Accommodates No. 34-568 Clamp Attachment. 3½ lbs.



No. 34-928 Deluxe
Miter Gage ■ Designed
with the professional in mind.
Oversized grip, positive stops
at all poular miter angles.

Adjustable guide rail makes this the perfect addition to any woodworking shop.

No. 34-568 Clamp Attachment for Miter Gage ■ Holds work securely for accurate miter and cut-off operations. Complete with clamp bar, front and rear posts and two sliding clamp screws and blocks. For use with No. 34-895 Miter Gage. 11/2 lbs.

No. 34-873 Extra Clamp Screw and Block Only ■ For use with No. 34-568 Clamp Attachment ½ lb.

For 10"
Contractor's Saw®,
10" Contractor's
Saw® II & 10"
Tilting Arbor Saw

No. 34-914 Table Board

■ For 36-905 Unifence. With laminate coating. Size 27" x 32".

No. 34-998 Table and Shelf Boards ■ For use with

Boards ■ For use with 36-906 52" Unifence. 27" x 48". Laminated.

No. 36-624 Table Board

■ For use with No. 36-905 30" Unifence. 27" x 32" Medium density fiberboard.

No. 36-625 Table Board and Shelf ■ For use with No. 36-924 50" Precision Saw Guide. 27" x 48" Medium density fiberboard.

No. 34-878 Cut-Off Fence

■ 10 ½" long for repetitive cut-off work.

No. 36-907 52" Unifence Rail

No. 36-908 52" Unifence Less Rail

No. 36-925 Table Board

■ For use with No. 36-921 29" Precision Saw Guide. Measures 27" x 30".

No. 36-926 Fence Leg Assembly ■ Provides extra support for No. 36-925 table.

No. 36-931 Square Corner Right Extension Wing ■

Solid cast iron extension wing with square corners. Wing measures 27" x 8".

No. 78-951 Adjustable Steel Support Legs ■

Provides extra support for extension table. White.

No. 78-952 Adjustable Steel Support Legs ■ Same as above, except in gray.

No. 78-929 Right Extension Table ■ For use with No. 78-930 and 79-010 Biesemeyer 28" T-Square® Home Shop Fence Systems. 27" x 22". White. No. 43-349 Single Cast Iron Extension Wing ■ Single solid cast iron extension wing measures 27" x 8". Attaches to either side of table.

No. 34-545 Cast Iron Extension Wing Pair

■ A set of two solid cast iron extension wings. Each wing measures 27″ x 8″.

For 10"
Contractor's Saw®



No. 34-965 Belt Guard

■ Encloses entire V-belt and motor pulley, preventing small pieces of stock from striking and damaging the belt or pulley during operation. 4 lbs.

No. 78-963 Biesemeyer T-Square® Anti-Kickback Snap-In Spreader

■ Complete with springloaded anti-kickback fingers. 6 lbs.

No. 34-278 Switch Kit

■ Replaces toggle switch with large, up-front paddle switch.

No. 50-220 Dust Connector

- Attaches to underside of saw mounted to No. 50-314 Stand. 5" dia. outlet. Includes mounting screws.
- [•] No. 50-277 Mobile Base Adds roll-away portability to 10" Contractor's Saw.
- *NOTE: For saws equipped with 30" Unifence Saw Guide, also order No. 50-285 Mobile Base Extension.

For 10" Contractor's Saw® II

No. 36-633 Dust Collector Connector ■ Mounts directly to saw carriage. 4" dia. outlet.

No. 36-634 Mounting Hook Kit ■ Includes brackets to hold miter gage, rip fence and wrenches.

No. 78-964 Biesemeyer T-Square® Anti-Kickback



No. 50-286 Mobile Base

■ Adds roll-away portability to 10" Contractor's Saw II.

Snap-In Spreader

- Complete with springloaded anti-kickback fingers. 6 lbs.
- *NOTE: For saws equipped with 30" Unifence Saw Guide, also order No. 50-285 Mobile Base Extension.



For 10"
Contractor's Saw®,
10" Contractor's
Saw® II & 10"
Tilting Arbor Saw

No. 78-934 Right Extension Table

■ For use with No. 78-931 and 79-012 Biesemeyer 40" T-Square® Home Shop Fence Systems. 27" x 34". White.

No. 78-938 Right Extension Table

■ For use with No. 78-935 and 79-016 Biesemeyer 52" T-Square® Home Shop Fence System. 27" x 46" White.

No. 78-928 Rear Support Table

■ Adds an additional 4' x 4' of work support. White.

No. 78-925 Right Extension Table

■ For use with No. 78-900 and 78-904 Biesemeyer 50" T-Square® Commercial Fence Systems. 27" x 44". White.

No. 78-927 Right Extension Table

■ For use with No. 78-907 Biesemeyer 30" Commercial Fence System. 27" x 24" White.

No. 34-472 Extra Long Guide Bars

■ Permit ripping to center of 100" panel. 22 lbs.

No. 34-896 Aluminum Body Jet-Lock® Micro-Set® Rip Fence ■ 20 lbs. No. 34-412 "See-Thru"
Splitter-Mounted Blade
Guard Complete with

Guard ■ Complete with spring-loaded anti-kickback fingers. 6 lbs.

No. 36-659 Arbor Nut Assembly ■ Two-piece arbor nut set provides convenient installation and removal of the flange and arbor nut for blade changing.

For 10"
Contractor's Saw®
& 10" Contractor's
Saw® II

No. 50-176 Dust Bag

Mounts easily to the underside of Delta 10" Contractor's Saw and 10" Contractor's Saw II for collecting dust and chips.

No. 50-154 Dust Connector

■ Fits the series 2000 Contractor's Saw and 10" Contractor's Saw II. 4" dia.outlet. Includes mounting screws.

No. 50-390 Outfeed Support Table Kit ■ For

Delta 34-444 and 34-445 10" Contractor's Saws. Includes mounting hardware and instructions for assembling your own folding outfeed support table. Less Support table.

No. 50-393 Outfeed Support Table Board ■

For use with 50-390 Outfeed Support Table Kit. Table board provides an additional 15 ¾" of work support. Medium density fiberboard.

For Sidekick® 81/4" Builder's Saw®

No. 36-276 Dado Head Table Insert

No. 36-277 Steel Stand ■ Converts bench saw to floor model machine.

No. 36-278 Table Insert

No. 36-279 Extension Kit

■ Includes one 6 1/4" x 20" extension wing for use on the right or left side. With mounting hardware.

For 10" Table Saws (36-600 and 34-670)



No. 50-391 Outfeed Support Table Kit

■ Includes mounting hardware and instructions for assembling your own folding outfeed support table. Less Support table.

No. 50-394 Outfeed Support Table Board

■ For use with 50-391 Outfeed Support Table Kit. Table board provides an additional 14" of work support. Medium density fiberboard.

No. 36-601 T-Square® Fence System

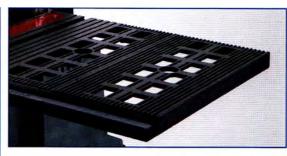
■ Upgrade your Model 34-670 10″ Table Saw with our newest precision fence system. Includes rails and mounting hardware.

No. 50-279 Mobile Base

■ Adds roll-away portability to 10" Table Saws.

No. 34-674 Drive Belt

■ For replacement use on model 34-670 10" Table Saw.



For 10" Bench Saw No. 36-541 Extension Kit

■ Includes one 16" x 8" die cast aluminum extension wing with mounting hardware to increase work support surface to a full 17'/4" x 34".

No. 36-519 Steel Stand

■ Converts bench saw to table saw height of 39".



For All Table Saws

No. 11-400 Getting the Most Out of Your Table Saw

Contains a wealth of information – the many jobs you can handle, types of operations that can be performed using accessories, safety considerations and lots more.



Accessories

For Miter and Radial Arm Saws

For 10" and 12" Miter Saws, 10" Sliding Compound Miter Saws and 10" and 12" Radial Saws

Biesemeyer® T-Square® Precision Table Sets.

Feature 8' of cutting capacity to the left and 6' to the right.



No. 78-980 Table Set

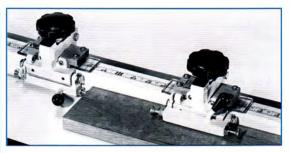
- 12" table width.
- No. 78-981 Table Set
- 16" table width.





No. 78-989 Biesemeyer® T-Square® Dual Pointer **Cut-Off Saw Stop**

■ Precise to 1/64th inch



No. 78-992 Biesemeyer® T-Square® Dual Pointer Flip Stop

■ For repetitive cutting operations. Fits any standard 1%" high fence.



Biesemeyer® T-Square® Cut-Off Gang Stops

No. 78-987 ■ For 12" table width No. 78-988 ■ For 16" table width

No. 33-594 Retractable Leaf

Guard ■ For 12" blade guard.

Adhesive-Backed Measuring Tapes

Easy-to-read 12-ft, and 6-ft, tapes are designed for use with Biesemeyer T-Square Universal Miter Saw Table Systems, Cut-Off Saw Stops, Flip-Stops and Cut-Off Gang Stops. Available in English only or English/Metric versions that read right-to-left or left-to-right.

Cat. No.	Description
79-056	12´ R 1⁄2″ English/Metric*
79-057	12′ L 1/2″ English/Metric*
79-061	12′ R 1⁄2″ English
79-062	12´ L 1⁄2″ English
79-064	12´ R ¾4″ English/Metric*
79-065	12´R ¾″ English
79-066	12´ L ¾″ English
79-067	6' R 3/4" English/Metric*
79-068	6′ R ¾″ English
79-069	6′ R У2″ English
79-070	6´ L ⅓²″English
79-071	6' L ½'' English/Metric*
79-072	6' R 1/2" English/Metric*

English/Metric Tapes cannot be used in conjunction with No. 78-990 and 78-994 T-Square inside and outside miter stops.

For 10" Power Miter Saw and 10" Compound Power Miter Saw

No. 36-221 Work Clamp

■ Securely holds work for more accurate cutting.

For 10" Motorized Miter Box

No. 34-085 Drive Belt

- For replacement use on 10" motorized miter box.
- No. 34-084 Dust Bag
- Collects fine wood dust and chips.



For 81/4" Compound Miter Saw

No. 36-204 Dust Bag

■ Collects dust and chips.

No. 50-330 Universal **Stand** ■ Converts unit to floor model machine

No. 50-287 Mobile Base

 Adds roll-away portability to 50-330 stand-mounted machine.

For 10" Compound Miter Saw

No. 36-022 Dust Bag

■ Collects dust and chips.

For 10" and 12" Radial Saws

No. 33-619 One 4 ft. long **Roller Extension Table** with Four 18" Rollers

■ Increase the length of infeed or outfeed tables. Your material always moves in a straight line on a level

No. 33-967 Moulding/ Shaping Guard ■ For use when shaping or moulding on 12" radial saw.

No. 33-851 Shaper Cutter Adapter ■ 5/8—12 LH thread. For mounting 1/2" hole. For 1/2" hole, 3-lip shaper cutters.

No. 50-283 Mobile Base

■ Adds roll-away portability to 10" Radial Saw mounted on 33-972 steel leas.

No. 33-551 Cutterhead Return Attachment

■ Helps speed up production. Returns cutterhead automatically out of the way, behind guide fence after cut. 4 1/4 lbs.

No. 11-403 Getting the **Most Out of Your Radial Saw Book** ■ With a special chapter on the Motorized Miter Box.

For 14 Abrasive Cut-off Saw

No. 20-152 Dia. x 7/64" **Abrasive Cut-Off Wheels**

■ 1" arbor hole. Reinforced type. For cutting ferrous metal materials. Package of 5.

For 10" Professional Radial Arm Saw

No. 50-283 Mobile Base

Adds workshop mobility.

For 10" and 12" Miter Saws & 10" Slide Saws

Biesemeyer® T-Square® **Miter Saw Table Systems**

■ Make most motorized miter saws more accurate and productive.

No. 78-802 2' Miter Table

■ For 10" Miter Saws.

No. 78-804 4' Miter Table ■ For 10" Miter Saws.

No. 78-806 6' Miter Table

■ For 10" Miter Saws.

No. 78-808 8' Miter Table ■ For 10" Miter Saws.

No. 79-803 3' Miter Table ■ For 12" Saws & 10" Slide

Saws. No. 79-804 4' Miter Table ■ For 12" Saws & 10" Slide

Saws

No. 79-806 6' Miter Table

■ For 12" Saws & 10" Slide

No. 79-808 8' Miter Table

■ For 12" Saws & 10" Slide Saws

No. 78-990 Outside/Cutoff Miter Stop ■ For precision cutting to the outside of the miter. Dual hairline pointer.

No. 78-994 Inside/Cut-off Miter Stop ■ For precision cutting to the outside of the miter. Dual hairline pointer.



Band Saws



Model 28-280 14" Band Saw

♣DELTA

14" Band Saw



14" Band Saw SPECIFICATIONS

CAPACITIES

Frame to blade	13¾" (349 mm)
· Under guide and whee	el 61/4" (159 mm)
· Under guide and whee	l (with 28-984
height attachment)	121/4" (311 mm)
• Speed 3000 S	SF/M (914 M/Min.)

TABLE:

• Size14" x 14	" (356 x 356 mm)
• Groove	3/4" (10 x 19 mm)
• Tilt	45° R; 3° L
Height from floor	.42¾" (1086 mm)

BLADE:

 Length 	Maximum 94"	(2388 mm)
	Minimum 911/2"	(2324 mm)
	Standard 931/2"	(2375 mm)
· Length (with	28-984 height att	achment)
	Maximum 106"	(2692 mm)
	Minimum 1031/2"	(2629 mm)
	Standard 105"	(2667 mm)

Width34" (19 mm) maximum

OVERALL DIMENSIONS

Height	651/2"	(1664	mm
• Width w/open stand	31'	(787	mm
· Width w/enclosed stand	25	(630	mm
Front to rear	171/5	1445	mm

WEIGHT:

• Model 28-275	201 lbs. (91 kg
 Model 28-280 	224 lbs (102 kg



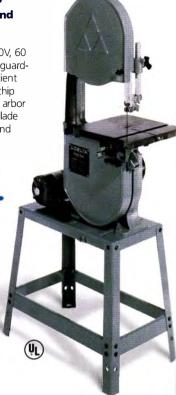
Model 28-280

14" Band Saw with 1 HP Motor and Enclosed Stand

Includes basic machine with enclosed stand, 1 HP, 115/230V, 60 Hz., 1725 rpm, single phase, guarded drip-proof motor with resilient mount; push button switch; chip chute; blade and belt guards; arbor & motor pulleys and V-belt; blade guides, wood cutting blade and instruction manual.

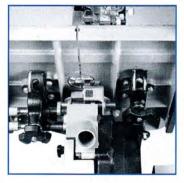
Model 28-275 14" Band Saw with ¾ HP Motor and Open Stand

Includes basic machine with open stand, ¾ HP, 115V, 60 Hz., 1725 rpm, single phase motor and switch, chip chute; wheel, blade and belt guards; arbor & motor pulleys and V-belt; blade guides, wood-cutting blade and instruction manual.



Ideal for **contour** cutting, **straight** cutting and **resawing** operations.

- Micrometer adjustment for ball bearing blade support and blade guide blocks assure superior accuracy.
- Full 14" x 14" cast iron table tilts 45° right and 10° left for beveling operations.
- Capacity to cut stock up to 6¹/₄" thick x 14" wide.
- Hinged doors and easily accessible blade tensioning knob for fast blade changing and adjustment.



Specially Designed Table. Side take-out slot for blade permits use of solid front trunnion (not split for blade removal) located directly under work load. Rip fence guide rails need not be removed when changing blades.



Precision Upper and Lower Blade Guides. Lower blade guides have safe, accurate, micrometer adjustment. Lower guides angled to support blade to within 3/4" of table work surface---assures accurate cutting.

12" Band Saw

♣ DELTA



Includes basic machine with V2 HP, 115V, 60 Hz., single phase, induction motor, stand, table and blade guide assemblies, V4" band saw blade and instruction manual.



Offers the **capacity** and **performance** commonly found in more expensive industrial machines.

- Full 6" under guide with 12" frame-to blade capacity and 45° tilting, 14" x 14" table.
- Full ½ HP, 115V, single phase induction type motor with poly-V belt drive system for maximum cutting power.
- Precision balanced die-cast aluminum wheels with urethane tires feature all ball bearing construction for smooth, vibrationfree operation.
- Cast iron trunnion table mounting system to raidly support heavy work loads.

- Two lower wheel brushes keep tire surface and blade free of chips and debris to prolong blade life; improve tracking.
- Die-cast aluminum wheel housing with cast iron support frame for strength and rigidity; minimal operating vibration.
- Built-in 2½" diameter dust collector connector for shop vacuum hook-up.
- Sturdy heavy-gauge steel stand included as standard equipment.



Large 14" x 14" die-cast aluminum table provides ample support for large work. ¾" x ¾" groove for accessory miter gage and pre-drilled holes for mounting accessory rip fence.



for fast, easy blade changing and maintenance.



12" Band Saw

SPECIFICATIONS

MOTOR:

11/2 HP, 120V, single phase, 60 Hz.

MOTOR CONTROL:

Toggle switch with removable lock-out key

TABLE:

• Size		 	. 14	" x	14	" (3	56	x 3	56	mm	1
• Groo	ve	 		3/8"	Х	3/4"	(1	0 x	19	mm	ı
• Tilt								45°	R	3°	ı

CAPACITIES

Frame	to blade	 12"	(305	mm)
Under	guide	 . 6"	(152	mm)

BLADE:

 Width 	
	½" (13 mm) maximum
 Length 	82" (2083 mm)
 Speed 	

OVERALL DIMENSIONS

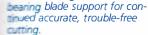
31" x 221/2" x 64" (787 x 551 x 1626 mm)

WEIGHT:

120 lbs. (54 kg)



Blade tensioning device with handy scale and control knob to facilitate adjustment and setting for different width blades.



Fully adjustable upper and

lower blade guides with ball



10" Band Saw



10" Band Saw

SPECIFICATIONS

MOTOR:

1/2 HP, 120V, single phase, 60 Hz.

MOTOR CONTROL:

Rocker on/off switch w/ removable lock-out key

TABLE

• Size	135%")	(135/8"	(346	x 346	mm
• Groove		. 1/4" x	5/8" (6	6 x 16	mm
• Tilt				48° R	3º L

CAPACITIES:

• Frame	to blade	10"	(254 mm
 Under 	guide	. 7"	(178 mm

BLADE

Width	1/3" (3 mm) maximum
	1/2" (13mm) maximum
• Length	
• Speed	

TABLE:

• Size	27"	x 44"	(686)	X	1118	mm)
 Height from flo 	or					63"

OVERALL DIMENSIONS:

1274 X 1094 X 201/8	
• Width	20" (508 mm)
• Length	25½" (648 mm)
Height	63" (1600 mm)

WEIGHT:

75 lbs. (34 kg)



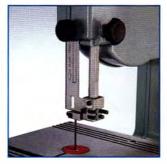
Model 28-195 **10" Band Saw**

Includes basic machine with ½ HP, 120V, 60 Hz. motor; stand, table, lamp, miter gage, blade guard assemblies, 72½" blade and instruction manual.

Accessory No. 28-196 Rip Fence for resawing up to 7" under guide.

The **only** thing we **left out** was the high price.

- Powerful ½ HP, ball bearing motor for smooth performance and longer life.
- Adjustable lamp illuminates table and workpiece.
- Rack and pinion upper blade guide adjustment for precise height adjustment.
- Miter gage for straight and angle cutting operations.
- Ribbed aluminum table with miter slot, tilts 48° right and 3° left.
- Removable on/off switch prevents unauthorized use.
- Built-in dust chute for attaching a dust collection system.
- Sturdy steel stand provides heavy duty support and a comfortable working height.



Rack and pinion upper blade guide system for precise height adjustment.



Built-in blade cleaning brush keeps urethane tires free of dust and chips.



Built in dust chute accepts a 2½" diameter hose for attaching a dust collection system.

Bench Band Saw

♣ DELTA



Model 28-185 Bench Band Saw

Includes basic machine with 1/5 HP, 115V, 60 Hz., single phase induction motor; tilting table, miter gage, 1/4" band saw blade, Allen wrench and instruction manual.

Two-wheel design minimizes blade flexing and reduces blade breakage.

- Independently adjustable blade guides with ball bearing blade supports for continued accurate cutting.
- Integral ½″I.D. dust spout for shop vacuum hookup.
- Induction-type ball bearing motor for long lasting, smooth performance.
- Pre-drilled base holes for easy bench mounting.
- Balanced die-cast aluminum wheels for smooth, vibration-free operation.
- Sturdy cast iron base for greater operating stability.
- Built-in blade cleaning brush keeps blade and tires free of chips.



25° for accurate bevel cutting cerations.



Standard equipped miter gage simplifies straight and angle cutting operations.



Accessory rip fence lets you resaw up to 5" under guide.



Bench Band Saw

SPECIFICATIONS

MOTOR:

1/4 HP, 115V, single phase, 60 Hz.

MOTOR CONTROL:

Toggle switch w/ removable lock-out key

TABLE:

• Size	113/8"	x 113/8"	(289 x	289 mm)
• Tilt				45° R

CAPACITIES:

•	Frame	to blade	 71/2" (191	mm)

• Under guide 5" (127 mm)

BLAOE:

•	Width	1/8" (3 mm) minimum
		3/8" (10 mm) maximum

•	Length	 561/8" (1426 mm
	Lengin	 3078 (1

• Speed	3600 cf/m /1007 m/min

OVERALL OIMENSIONS:

16¾" x 12¼" x 26½" (425 x 311 x 664 mm)

WEIGHT:

35 lbs. (16 kg)



Rack and pinion Micro-Set® blade guide and guard system for precise height adjustment.

" Band Saw





9" Band Saw

SPECIFICATIONS

MOTOR:

1/3 HP, 120V, single phase, 60 Hz.

MOTOR CONTROL:

Rocker on/off switchw/removable lock-out key

TABLE:

• Size	113/8"	x 113/8"	(289 x	289 mm)
· Miter gage s	lot	1/4" x	5/8" (6)	(16 mm)
• Tilt			45	° R; 3° L

CAPACITIES

 Frame 	to blade	9" (229 mm)
 Under 	guide & wheel	3¾" (95 mm)

BLADE:

• Width	1/8" (3 mm) minimum
	3/4" (10 mm) maximum
• Length	59½" (1511 mm
• Speed	3000 SF/M (900 M/Min.
• Dust port	

OVERALL DIMENSIONS

• Length	33" (330 mm
• Width	20" (508 mm
Height	29" (737 mm

WEIGHT:

33 lbs. (15 kg)

Miter gage for straight and angle cutting operations.



Model 28-150 **9" Band Saw**

Includes basic machine with 1/3 HP, 120V, 60 Hz. motor, rack and pinion upper blade guide and table tilt assemblies, flexible lamp, miter gage, 591/2" blade and instruction manual.

Our latest bench band saw stands for precision performance.

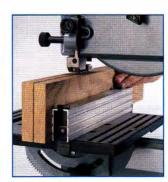
- Powerful ⅓ HP ball-bearing motor for smooth performance and longer life.
- Built-in dust chute for attaching to a dust collection system.
- Flexible lamp illuminates table and workpiece.
- Rack and pinion upper blade guide adjustment for precise height adjustments under the guide.
- Ribbed aluminum table with miter gage slot features a rack and pinion table tilt adjustment for precision tilt settings from 3° to 45° right.
- Pre-drilled base holes simplify bench top mounting.



Rack and pinion table tilt adjustment for accurately setting table at any angle from 3° left to 45° right.



Rack and pinion upper blade guide adjustment offers precise movement for properly positioning blade guide above the workpiece.



Accessory Catalog No. 28-181 Rip Fence for resawing and ripping operations.

4" x 6" Horizontal Band Saw

♣ DELTA



Includes basic machine with 1/3 HP, 115V, 60 Hz., single phase motor; stand, V-belt, step pulleys and pulley guard, vertical work table, wheel assembly, floor brackets, blade and instruction manual.





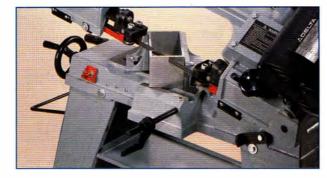
Conversion to Vertical Band Sweakes only a few minutes standard equipment bracket work table.

- Cuts all types of metals including ferrous and non-ferrous metal, steel pipe, angle iron, conduit, brass, aluminum and copper.
- ¼ HP ball bearing motor with efficient worm gear/oil bath drive system offers three speed options (80, 120, 200 fpm).

A **horizontal** and **vertical**, metal-cutting band saw in one.

- Factory set tension allows a steady gravity feed into the work.
- Full 4½" x 6" or 4½" diameter cutting capacity.
- Handle and wheels for job site portability.
- Ideal tool for maintenance shops, contractors, metal/plastic fabricators and general workshops.
- Converts to a vertical band saw with standard equipment bracket and work table.

Three speed options for cutting varying weight and shaped materials.



Vise jaws swivel up to 45° for angle cutting. Grip is tightened with clamp wheel



4" x 6" Horizontal Band Saw

SPECIFICATIONS

MOTOR:

1/3 HP, 115V, single phase, 60 Hz., 1725 rpm

MOTOR CONTROL:

On/off toggle switch with automatic shut-off

BLADE SPEEDS:

80, 120, 200 fpm

BLADE SIZE:

½" wide x 64½" long x .025" thick (13 x 1638 x .06 mm)

BLADE WHEEL DIAMETER:

71/2" (191 mm)

TABLE SIZE:

9½" x 9½" (241 x 241 mm)

CAPACITY:

Diameter at 90°	41/8" (105 mm)
Diameter at 45°	21/8" (73 mm)
Rectangular at 90°	41/8" x 6"
	(105 x 152 mm)
Rectangular at 45°	41/8" x 21/8"
	(105 x 73 mm)
• Vertical Set Up 71/2" x 5"	(191 x 127 mm)

OVERALL DIMENSIONS:

• Height	
	541/4" vertical (1378 m
• Length	
 Depth 	12" (305 mm)

WEIGHT:

150 lbs. (67 kg)



Band Saw Accessories

For All Band Saws

No. 25-858 Lamp Attachment ■ For 115 V. Includes 9" flexible gooseneck, reflector and 8-foot cord with plug. Uses appliance bulb (not included) up to 40 watts. 2 lbs.



No. 11-402 Getting the Most Out of Your Band Saw Book

Slide Guides ■

Replacement upper and lower blade guides for Delta band saws. Made of phenolic material, these guides will not damage blade teeth throught accidental contact.

No. 28-256 Slide Guides ■ for 14" Band Saws

No. 28-257 Slide Guides ■ for 12" and 16" Band Saws

No. 28-258 Slide Guides ■ for 8" and 10" Band Saws.

No. 28-259 Slide Guides ■ for 9" Band Saws.

No. 28-260 Slide Guides ■ for 10" Band Saws.

For 16" Band Saw

No. 34-578 Miter Gage ■ With positive stops at 90° and 45° right and left.

No. 34-569 Clamp Attachment ■ For 34-578 Miter Gage. Holds work securely for accurate cut-off work

No. 50-282 Mobile Base ■ Adds roll-away portability to 16" Band Saw.

For 14" Band Saw

No: 28-984 Height Attachment ■ With cast block, dowels and bolt, extension, front and back blade guards. Increases capacity under guide from 61/4" to 121/4". Must be used with 105" blades. 12 lbs.

No. 50-274 Mobile Base ■ For 14" Band Saw on enclosed steel stand. 19 lbs.

No. 50-275 Mobile Base ■ For 14" Band Saw on straight leg open type stand. 23 lbs.

No. 28-810 Sanding
Attachment ■ Includes
flat and curved platens with
guides and mounting brackets. 1 lb.

For 14" and 12" Band Saws

No. 28-197 Circle Cutting Attachment

- Designed to cut circles 3 to 50 in diameter.
- All-metal construction features adjustable support leg and extension wings to support extra large circles.
- Adjustable pivot pin is included for rotating work on a sander

No. 28-193 Circle Cutting Attachment ■ Simplifies cutting circles from 1½" x 32"in diameter. 7½" x 11¼" table mounts directly to table with supplied hardware or to accessory 18" or 32" band saw rip fence.

No. 28-855 12" Rip Fence

■ With guide bars and mounting screws. 8 lbs.

No. 28-857 24" Rip Fence

■ With guide bars and mounting screws. 12 lbs.

No. 34-895 Miter Gage ■ Has ¾8" x ¾4" x 18" guide bar and pivoting work support body with pointer and calibrations reading through 120° swing. Adjustable positive stops at 90° and 45° positions. 4 lbs.

No. 34-568 Clamp Attachment for Miter Gage ■ With clamp bar, two sliding clamp screws, and front and rear posts. 11/2 lbs

No. 34-873 Extra Clamp Screw and Block ■ For clamp attachment, 1/2 lb.

For 12" Band Saw

No. 28-194 Lamp
Attachment ■ Includes
reflector with integral switch,
swivel arm, mounting bracket
and hardware; 8-foot cord
with 2-prong plug and cable
clamps. Uses 40 watt or
smaller bulb (not included).

No. 50-287 Mobile Base ■ For 12" Band Saw.

For 10" Band Saw

No. 28-196 Rip Fence ■ For resawing up to 7" under guide.

For 9" Band Saw

No. 28-181 Rip Fence ■

Mounts directly to band saw table to facilitate ripping.

For 2-Wheel Bench Band Saw

No. 28-181 Rip Fence ■ Mounts directly to band saw table to facilitate ripping.

No. 50-330 Universal Stand ■ Converts bench band saw to floor model unit.

No. 50-287 Mobile Base ■ Adds roll-away portability to 50-330 stand-mounted machine.

Band Saw Blades

High carbon steel blades with precision machined and set teeth for accuracy. Tension-tested for strengtl

Machine	Application	Cat. No.	Width	Min. Cut	TPI	Thick
Bench	General purpose cutting of woods,	28-165	1/4"	3/4"	6	.014"
Band Saws	plastics, and compositions	28-167	1/8"	3/8"	14	.014"
(56 ¹ /8")		28-168	3/8"	1"	6	.014"
Delta 9" Band Saw	General purpose cutting of woods	28-176	1/8"	3/16"	14	014"
Ryobi (591/2**)	plastics, and compositions	28-177	1/4"	5/8"	6	.014"
, , , , ,		28-178	3/8"	13/8"	6	.014"
ears	General purpose cutting of woods,	28-070	1/8"	1/4"	14	.014"
Craftsman	plastics, and compositions	28-071	1/4"	5/8"	6	.014"
62")	<u> </u>	28-072	3/8"	13/8"	6	.014"
1" x 6" Horizontal	Regular set, hard edge flexible	20-331	1/2"	n/a	10	.020"
and Saw	back blades for cutting all metals	20-332	1/2"	n/a	14	.020"
541/2")		20-333	1/2"	n/a	24	.020"
elta 10" Band Saw	General purpose cutting of woods,	28-225	1/8"	3/8"	14	.020"
remel 10" Band Saw	plastics, and compositions	28-227	1/4"	3/4"	6	014"
Skil 10" Band Saw	, p	28-228	3/8"	1"	6	.020"
721/2")		28-229	1/2"	21/2"	6	.020"
ears	General purpose cutting of woods,	28-073	1/8"	3/16"	14	.014"
Craftsman	plastics, and compositions	28-074	1/4"	5/8"	6	.014"
(80")	plastics, and compositions	28-075	3/8"	13/8"	6	.014"
2" and 16"	Non-ferrous metal cutting only	28-564	1/4"	3/8"	14	.014"
and Saws	General purpose	28-565	1/8"	3/16"	14	.014"
32")	cutting of woods,	28-566	3/16"	5/16"	6	.014"
	plastics and	28-567	1/4"	5/8"	6	.014"
	compositions	28-568	3/8"	1 ³ /8"	6	.014"
3	Premium hard tooth, flexible back	20 300	70	170	-	.011
	wood cutting blade for faster	28-580	1/2"	21/2"	3	.025"
	cutting; longer life	20 000	/.	- /-	,	.023
	Abrasive Belt	28-569	1/2"	Garnet 8	80G, Medium, 2 p	er nko
4" Band Saw	General purpose	28-032	1/8"	3/16"	14	.020"
931/2")	cutting of woods,	28-033	3/16"	5/16"	6	.020"
3372 /	plastics, compositions	28-034	1/4"	5/8"	6	.020"
	non-ferrous metals	28-036	3/8"	13 / 8"	6	.020"
	including aluminum	28-038	1/2"	21/2"	6	.020"
	including duminum	28-040	3/4"	3"	4	.020"
	Hard tooth, flex back general	28-040	1/2"	21/2"	14	.025"
	purpose blades for ferrous	28-062	1/2"	21/2"	18	.025"
	and non-ferrous metal cutting	28-064	1/2"	21/2"	24	.025"
	Skip-tooth, resaw, premium flex back	28-884	1/4"	5/8"	6	.025"
	blades for resawing all kinds of	28-885	3/8"	13/8"	4	.025"
	woods, aluminum, magnesium, etc.	28-886	1/2"	21/2"	3	.025"
	Abrasive Belts	28-836	1/2"		د 30G, Medium , 2 ر	
4" Band Saw	General purpose cutting of	28-045	1/8"	3/16"	14	.020"
	woods, plastics, compositions	28-045	3/16"	5/16"	14 6	.020
v/Height	non-ferrous metals	28-046	³ /16 1/4"	5/8"	6	
Attachment			3/8"			.020"
105")	including aluminum	28-048		13/8"	6	.020"
		28-050	1/2"	21/2"	6	.020"
		28-052	3/4"	3"	4	.020"

Premium Band Saw Blades

High performance band saw blades feature an aggressive, heat-treated tooth design to provide superior performance during re-saw applications. Each blade includes a raker tooth to ensure cleaner cutting of radius work.

	_						
	Machine	Application	Cat. No.	Width	Min. Cut	TPI	Thick
	Bench Band Saw (561/8")	General purpose cutting of wood, plastics, and compositions	28-922 28-991	1/4" 3/16"	3/4" 1/8"	6 6	.25" .25"
	(====,		28-993	3/8"	1"	6	.25"
-	14" Band Saw (93 ¹ /2")	General purpose cutting of wood, plastics, and compositions non-ferrous metals including aluminum. For resaw work	28-963 28-964 28-965 28-966	3/16" 1/4" 3/8" 1/2"	⁵ /16" ⁵ /8" 1 ³ /8" 2 ¹ /2"	6 6 6	.25" .25" .25" .25"
	14" Band Saw w/Height attachment. (105")	General purpose cutting of wood, plastics, and compositions non-ferrous metals including aluminum. Excellent for resaw work	28-959 28-960	3/8" 1/2"	1 ³ /8" 2 ¹ /2"	6 4	.25" .25"

12" Variable Speed Wood Lathe

♣DELTA





Includes basic machine with ¾ HP, 120V, 60 Hz., single phase motor; drive center, ball bearing live center, knock-out bar, tool rest base, 12" tool rest, 3" face plate, wrenches and instruction manual.



12" Variable Speed Wood Lathe

SPECIFICATIONS

MOTOR:

3/4 HP, 120V, single phase, 60 Hz., 1725 rpm

SPEEDS

Variable, 500 to 2000 rpm

CAPACITIES:

- Swing over bed12" (305 mm)
- Swing over tool rest base ... 81/4" (210 mm)
- Outboard swing ... 16" x 4" (406 x 102 mm) maximum
- Distance between centers ... 36" (914 mm)
- Drive Spindle 1"-8 RH thread
- Drive Spindle through Hole 5/8" (16 mm)
- Headstock and Tailstock Internal Taper
 - No. 2 MT
- Tailstock Spindle through Hole
 - 5∕16" (8 mm)
- Tailstock Spindle Travel 2" (51 mm)

OVERALL DIMENSIONS:

Height 13½" (343 mm)
 Height on Stand 44" (1118 mm)
 Width 14" (356 mm)
 Width on Stand 17½" (445 mm)
 Length 53" (1346 mm)

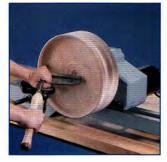
WEIGHT:

Design innovations distinguish it from others in its size and class.

- Heavy-duty ¾ HP induction-type ball bearing motor for long-lasting smooth performance.
- Massive, single-piece cast iron lathe bed, heavily ribbed for strength and rigidity.
- Maintenance-free, sealed, lubricated-for-life ball bearing head stock spindle.
- Multi-position control levers, including an extra-large tool rest base control handle for convenient, easy positioning and locking of the tailstock and tool rest components.
- Up-front on-off switch for safety.



The state of the s



New, easy pivoting headstock can be rapidly positioned 90° to lathe bed for outboard turning of extra-large stock up to 16" diameter. Headstock can also be positioned anywhere along bed.

Variable 500 to 2000 rpm speed range efficiently handles all operations from initial roughing to final finishing of various size and type materials.



Hollow tailstock feature permits long hole boring (for lamp cords) using an accessory 5/16" hollow cup center and compatible lamp auger.



Wood Lathe Accessories

For 12" Variable Speed Wood Lathe

No. 46-705 Stand

■ Converts bench lathe to floor model unit.

No. 50-332 Mobile

Base ■ Adds mobility to stand mounted machine.



Wood Lathe Turning Tools

A complete set of 8 basic wood turning chisels in five different shapes.

- High grade alloy steel blades to hold cutting edges longer
- Precision ground cutting edges for cleaner, smoother turning
- Extra long 14" hardwood handles for better control
- Heavy gage metal ferrules for longer tool life
- Set includes handy wooden box for storage and organization.



1/4" Gouge
5/8" Gouge
³ /4" Gouge
1" Skew
1/2" Skew
1/2" Round Nose
1/2" Spear Point
1/4" Parting Tool
Set of all 8 Chisels

Wood Lathe Turning Tools from Robert Sorby, Ltd.

A line of turning tools for the professional woodturner made by the renowned Robert Sorby of Sheffield, England for Delta.

- Top quality Sheffield high speed steel blades.
- Individually hardness tested to guarantee edge retention.
- Hand-polished selected ash handles for strength and resilience.
- Designed in cooperation with the world's leading woodturners.



No. 46-640 Set of 6 Spindle Turning Tools

Includes the six basic tools for turning between centers: 3/4" Roughing Out Gouge, 3/4" Spindle Gouge, 3/4" Oval Skew Chisel, 3/16" Diamond Section Parting Tool, 1/2" Round Nose Scraper and 1" Square End Scraper.



No. 46-670 Set of 5 Micro Turning Tools

■ Only 10" long overall. Includes ¼" Roughing Out Gouge, ¼" Spindle Gouge, ¼" Round Nose Scraper, ¼" Skew Chisel and ⅓" Parting Tool.

No. 46-660 Universal Scraper ■ Complete with three high-speed steel, interchangeable cutters: square, full round/skew and round/square. Versatile, strong, durable—for the value conscious craftsman.

High-Speed Steel Replacement Cutters

For use with 46-660 Universal Scraper. Each with four cutting edges.

Cat. No.	Description
46-661	Square
46-662	Full
	Round/Skew
46-663	Round/Square

Description	Cat. No.	Size	Application
Roughing Out	46-641	3/4"	An essential tool for between center (spindle) work. This tool
Gouge	46-642	11/4"	will quickly turn down square stock to round.
			The nose, being ground square across, allows all the edge to be utilized. All roughing out of spindle work can be achieved with this tool and is also ideal for long shallow curves.
Bowl Gouge	46-643	1/4"	Deep fluted to allow heavy cuts to be taken.
	46-644 46-645	³ /8" 1/2"	The tool is used over on its side (about 15-20° off the verti- cal) with the flute pointing in the direction of the cut. It is important to let the bevel rub behind the cut in order to obtain a smooth, even finish.
Spindle Gouge	46-646 46-647 46-648	1/4" 3/8" 1/2"	The gouge is used on its side with the flute pointed in the direction of the cut. When making hollows - a scooping action is required to maintain bevel contact. When making beads-a rolling action is used-the tool ending up on its side. Always cut from a larger to a smaller diameter-never cut up hill.
Oval Skew Chisel	46-649 46 650 46-651	1/2"	A unique innovation developed by Sorby to overcome many of the problems of traditional chisels made from rectangular section steel.
	46 652	11/4"	Retains strength but lighter weight gives sensitivity for fine finishing cuts. Slides smoothly-no corners to damage tool rest.
Standard Parting Tool	46-653	1/8"	Used for parting off and producing small beads. 1/8" size particularly economical when using expensive stock.
Diamond Section Parting Tool	46-654	3/16"	An excellent all around Parting Tool. This tool is shaped to give clearance to the cut.
Fluted Parting Tool	46-655	3/16"	Used with the flute downwards. This tool gives an exceptionally good finish-even when parting through end grain. Sides taper ground for clearance.
Bedan	46-656	3/8"	A heavier duty beading and parting tool. Single bevel for rolling beads. Sides taper ground for clearance when working into face of discs, etc.
Square End Scraper	46-657	1"	Used mainly on the outside of bowls. The nose can be reground to a desired shape to suit a specific requirement.
Round Nose Scraper	46-658	1/2"	Useful for most hollowing work, but not intended for use between centers.
Round Side Cutting Scraper	46-659	3/4"	The burr produced during grinding will enable a very fine finishing cut to be taken. Side cut particularly useful for inside egg-cups, boxes, goblets, etc.

Wood Lathe Accessories



Wood Turning

Duplicator



The answer to perfect replication!

Creates perfectly matched spindles to design or from an original. For use on Delta 12" Wood Lathes or most other 12"-16" units with cast or channel bedways. Features include: die-cast aluminum carriage that glides along an aluminum extension bed on friction-free nylon pads, a continuous traveling nylon strip that clears away dust and shavings, eccentric 6mm dia. steel guide pin that maintains pattern contact to reproduce demanding shapes in detail, built-in locking mechanism for parallel cutting, cutting depth that can

be set with micro-adjustable knob or turret which alters depth of cut in 1/8" increments up to 1", two-sided high-speed steel cutter to cut in both directions, convenient four-spoke handwheel and more.

No. 46-408 Wood Turning Duplicator ■ Includes basic unit with aluminum bed and carriage, hardware for mounting to Delta 12" Lathe, high-speed steel cutter and instruction manual.

No. 46-415 Replacement Cutting Tool ■ High-speed steel.



NOTE: The clearview cutterguard, installed as standard equipment, has been removed for clarity.

Machine Data	
Max. Duplicating Length	36" (914 mm)
Max. Duplicating Diameter	6" (152 mm)
 Max. Duplicating Depth 	3" (76 mm)
 Max. Dia of Original Spindle 	5" (127 mm)
Max. Width or Template	3" (76 mm)
Drive System	Rack and Pinion
• Pattern	Original Spindle or Template
• Max. Depth of Cut per Pass	1/8" recommended,
	1/4" maximum
• Cutter	High Speed Steel

For accurate duplication of complex wood turnings Enables you to reproduce complicated turnings perfectly—patterns, balusters, lamps, table and chair legs—up to 4" in diameter to a maximum length of 281/2". Installs in minutes to your Delta or other 12" wood lathe.

No. 46-840 Wood Turning Duplicator ■ For 12" Wood Lathes. Includes ¼" x ¼" ground to shape cutting tool bit. 24 lbs.

Wood Lathe Safety Shield

Complies with OSHA Regulations: Sections 1910-213-0-2 and 1910-213-0-4.

Heavy wire grid shield is constructed of steel tubing with positive down-locks that secure shield into position during operation.

A universal type mounting system permits limited fore and aft, vertical and angular adjustment. The system is adaptable to most any lathe.

No. 46-896 Wood Lathe Safety Guard

■ For 12" Wood Lathes and Top Turn 16" Wood Lathe. Includes wire grid guard, mounting arm assembly and installation instructions.

Provides additional operator safety and protection during wood turning operations.



Wood Lathe Safety Face Shield No. 46-739
Face Shield ■ With 8" x
12" clear visor and adjustable head band.





Wood Lathe Accessories

Face Plates and Hand Wheel

No. 46-936 Face Plate

■ 3" diameter with 1"—8 thread. For small and medium face plate work. 1/2 lb.

No. 46-937 Face Plate

■ 6" diameter with R.H. and L.H. thread to fit spindles with 1"-8 thread. For large face plate work. 2 lbs.

No. 46-938 Hand Wheel

■ 5" diameter with 1"—8 thread. Fits L.H. end of lathe spindle of 46-204 Wood Lathe. For quick positioning of work or rapid stopping of lathe. 2 lbs.

Centers

All with No. 2 M.T. shank.



No. 46-933 Spur Drive

■ For headstock. Has replaceable center pin, hardened and polished. 3/8 lb.

No. 46-709 Spur Drive

■ For headstock. Included as standard equipment with 46-700 Wood Lathe.

No. 46-439 Cup, Dead

■ For tailstock. Has replaceable center pin, hardened and polished. 3/8 lb.

No. 46-710 Cup, Dead

■ For tailstock. One piece.

No. 46-708 Hollow Cup

■ For long hole boring in 12" V.S. Wood Lathe. Accommodates 5/16" diameter lamp auger.



No. 46-940 Screw Center

Excellent for turning small, delicate work. With 15/16" long replaceable screw. Has 11/2" diameter face. 1/2 lb



No. 46-935 Adapter

■ With 1/2" x 11/8" plain shank Permits use of all attachments with 1/2" bore. 3/8 lb

No. 46-490 Ball Bearing

Center ■ With three replaceable centers and wrench. Husky and true running with no chatter. Has double row, sealed, lubricated-for-life bearings to take exceptionally heavy radial and thrust loads. 1 lb.

No. 46-712 Economy Ball Bearing Center ■ Included as standard equipment with 46-700 Wood Lathe.

Tool Rests

Heavy and strong with 1" diameter shank.



No. 46-690 Tool Rest

■ 4" wide, 1 lb.

No. 46-805 Tool Rest

■ 6" wide. 2 Lbs.

No. 46-711 Tool Rest

■ 12" wide. Included as standard equipment with 46-700 Wood Lathe.



No. 46-431 Calibrated Tool

Rest ■ 12" wide. Has a calibrated, hardened steel insert for making accurate measurements and divisions on work. 4 lbs.



■ 24" wide. For extra long turnings. Has two 1" diameter shanks. Requires an extra base for use on lathe. 4¹/₂ lbs.

No. 46-695 Right **Angle Tool Rest**

■ Especially useful for face plate work. 2 lbs.

No. 46-405 **Outboard French**

Curl Tool Rest ■ For use on outboard end of spindle. Simplifies bowl turnings.

No. 46-404 Inboard French Curl Tool Rest ■ For bowl turning on inboard end of spindle.

No. 46-491 Tool Rest

■ For 46-204 Wood Lathe. For use with metal spinning tools. Has multiple openings for positioning of fulcrum pin. 31/2 lbs.

Tool Rest Bases and **Extensions**

For 1" diameter shank tool rests.

No. 46-707 Tool Rest Base

■ With universal locking mechanism. For all Delta 12" wood lathes. 9 lbs

No. 46-706 Tool Rest Base **Extension** ■ Used with 46-707 base on 46-700 Wood Lathe for outboard turning large stock.



No. 46-430 Off-Set Tool Rest Base Extension ■ For face plate turning on extra

large stock over the gap. 4 lbs.

Chucks

No. 46-950 3-Jaw Universal Chuck ■ 6" dia. 1"-8 R.H. thread. Wrench.



No. 46-951 4-Jaw Independent Chuck

6" dia. 1"-8 R.H. thread. Reversible iaws. Wrench.

No. 46-968 Geared Chuck

■ With key and No. 2 M.T. shank. For drilling on the lathe. 0 to 1/2" capacity. 2 lbs

Knockout Bar

No. 46-905 Knockout Bar

■ 10⁷/8" from end of tip to ball. For removing centers and other attachments. Included as standard equipment with 46-700 Wood Lathe. 1 lb.

Draw Bolts

For holding No. 2 M.T. attachments, including sanding drums and screw centers.

No. 46-850 Draw Bolt

■ With 1/4"—20 thread for hollow spindles which are 93/4" long. For 46-204 Wood Lathe. 1 lb.

Steady Rests

No. 46-468 Steady Rest

■ For 12" Wood Lathes. Capacity up to 21/4" diameter; 6" center height. Prevents spring and vibration when working long, thin stock. Has heavy cast iron base with sliding arms of steel. 7 lbs.



Floor Stand

No. 46-697 Floor **Stand** ■ Heavy and rigid. For face plate work on the outboard end of the spindle. Accommodates tool support with 1" shank.

Lamp Auger

No. 46-713 5/16" Dia. Lamp Boring Kit ■ With wood handle. For through hole drilling up to 281/2" deep on Wood Lathes with hollow tail stock feature.

Lathe Tool Tray No. 46-678 Lathe Tool

Tray ■ Exclusively designed by Delta, this tray keeps lathe tools organized and within easy reach. Large 161/2" x 61/2" size for holding turning chisels, knockout bar, face plate, and more.

Screw-On Arbors No. 46-144 Screw-On

Arbor ■ With 1"—8 R.H. thread. For mounting 1/2" hole grinding wheels, buffing wheels, wire brushes, etc. 1 lb.

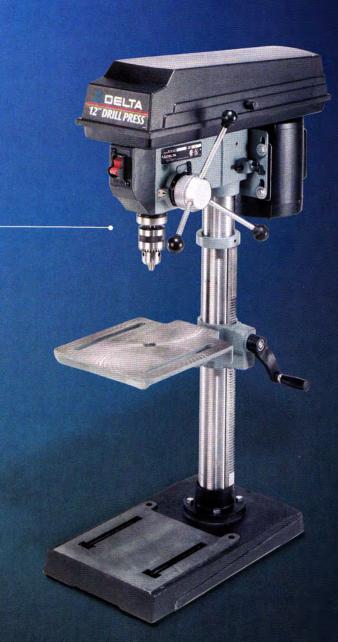
No. 46-145 Screw-On **Arbor** ■ Same as No. 46-144 except with

1"-8 L.H. thread.1 lb.

For complete selection of grinding, wire, fiber and buffing wheels; buffing compounds for use with screw-on arbors refer to Grinder Accessories.



Drill Presses



Model 11-990 12" Drill Press





20" Drill Press **SPECIFICATIONS**

MOTOR:

1 HP, 115/230V, single phase, 60 Hz., 1720

MOTOR CONTROL:

Push button

SPINDLE SPEEDS:

9 (150, 260, 300, 440, 490, 540, 1150, 1550, 2200 rpm)

TABLE:

Cast iron, production type with clamping slots and coolant trough

- Size 18¾" x 16½" (467 x 410 mm) • Tilt 0-45° Left and Right
- Base Surface . 2234" x 1734" (578 x 451 mm)

COLUMN DIAMETER:

35/8" (92 mm)

SPINDLE TAPER

#3 Morse Taper

CHUCK TAPER:

Jacobs 3

QUILL:

 Diameter 	21/16" (62 n	nm
· Stroke	/3/4" (120 m	nm

CAPACITIES

Key chuck	36" (914 mm)
Chuck to table	1"-8 RH thread
Chuck to base	5/8" (16 mm)
Max. dia. in steel	No. 2 MT
Max dia in cast iron	5/16" (8 mm)

OVERALL DIMENSIONS:

• Height	67" (1702 mm
• Width	18½"	(470 mm)
 Depth 	34"	(864 mm)

WEIGHT:

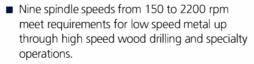
345 lbs. (157 kg)

Model 70-200 20" Drill Press

Includes basic unit, 1 HP, single phase. 115/230V induction motor, pulleys, belts and control: 0-5/8" capacity chuck and key, rack and pinion type table raising mechanism, #3 M.T. spindle adapter and instruction manual.



Quill has an internal #3 M.T. to accept tapered drill press accessories and standard equipment spindle adapter required for mounting the 3-jaw



- Slow speeds options and coolant trough make easy work of metal drilling.
- The 1 HP induction motor provides ample power for production type drilling.
- Rack and pinion table raising/lowering system.

With the right accessories, you can do sanding or plug cutting operations.



The production sized table tilts up to 45° left and right. Integral slots for clamping the workpiece.



Tapered bits can be fitted directly into the spindle or mounted using the 3-jaw chuck with the spindle adapter included with the unit.



A quick release motor mount loosens belt tension for fast and easy speed changing.

161/2" Variable Speed

Drill Press





Model 17-925 16½" Variable Speed Drill Press

Includes basic machine with ¾ HP, 115/230V, single phase induction motor, pulleys, belts and speed control; 0-1/2" capacity chuck and key, rack and pinion table raising/lowering mechanism and instruction manual.

Delivers **large drilling capacity** in a variety of materials from wood to metal.

- Micro-adjustable depth stop is easily accessible for making quick and accurate drilling depth adjustments; locks in place instantly for repetitive drilling operations.
- Versatile 0 to ½" capacity chuck with Jacobs 33 taper is compatible with an assortment of drill press accessories.
- Precision-ground cast iron base with T-slots provides drill press with solid support for handling large, heavy workpieces.
- Six-spline spindle drive for efficient torque transmission.
- Powerful ¾ HP motor provides plenty of power for a variety of drilling jobs.
- Heavy cast iron construction for smooth drilling performance.
- Large, precision-ground production table with diagonal T-slots and coolant trough, rotates 360° and tilts 90° left and right.

Slow speed options and coolant trough help make quick work out of metal drilling jobs.



G quill stroke helps simplify different deep hole drilling jobs provides the clearance necessary adding jigs and other drill press



Variable speed drive system includes a jack shaft for providing full torque at any speed. High and low speed ranges offer infinitely variable speeds from 150 to 3200 rpm.



Large, precision-ground production table, with coolant trough and diagonal T-slot grooves, rotates and tills 90° left and right for angle drilling operations.



161/2" Variable Speed Drill Press

SPECIFICATIONS

MOTOR:

3/4 HP, 115/230V, single phase, 60 Hz.

MOTOR CONTROL:

Up-front push button

SPINDLE SPEEDS:

· Two variable speed ranges:

Low 150-1100 rpm High 500-3200 rpm

TABLE WORKING SURFACE:

14" x 14" (356 × 356 mm)

BASE WORKING SURFACE:

13½" x 13½" (343 x 343 mm)

TABLE TILT:

90°

COLUMN DIAMETER:

3.150" (80 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 33

QUILL:

• Stroke 6" (152 mm)

CAPACITIES:

• Key Chuck 0 to ½" (0 to 13 mm)

Chuck to table 24½" max. (622 mm)

• Chuck to base47" max. (1194 mm)

• Max. dia. hole in steel %" (16 mm)

Max. dia. hole in cast iron ... %" (22 mm)

OVERALL DIMENSIONS:

• Height 74" (1880 mm)

• Width 15" (381 mm)

WEIGHT:

230 lbs. (104 kg)



161/2" Drill Press



16½" Drill Press SPECIFICATIONS

MOTOR:

3/4 HP, 115/230V, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Up-front push button

SPINDLE SPEEDS:

16: (215, 310, 340, 435, 490, 510, 580, 675, 735, 750, 1200, 1380, 1850, 2035, 2720 rpm)

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WORKING SURFACE:

• Size 10¼" x 11½" (260 x 292 mm)

COLUMN DIAMETER:

31/8" (80 mm)

QUILL:

CAPACITIES

- Max. dia. hole in cast iron 5/8" (16 mm)

OVERALL DIMENSIONS:

• Height	
• Width	14" (356 mm)
• Denth	271/5" (699 mm)

WEIGHT:

195 lbs. (88 kg)



Model 17-965

161/2" Drill Press

Includes basic machine with ¾ HP, single phase, 115/230V induction motor; 0-¾" capacity chuck and key, cast iron table, rack and pinion table raising/lowering mechanism, external depth stop and instruction manual.



Deep 47/s" quill stroke simplifies many large-capacity drilling jobs. Note the new external micro-adjustable depth stop for faster, more accurate drilling depth adjustments.

New and improved with more speed options, greater drilling capacity and improved accuracy!

- New industrial-type push button on/off switch for increased visibility and operator safety.
- New external micro-adjustable depth stop is easily accessible for making faster, more accurate depth adjustments; locks in place instantly for repetitive drilling operations.



Cast iron table tilts to 45° L & R for angular or deep hole drilling jobs. Diagonal slots make it easy to attach workholding clamps and other drill press acessories.

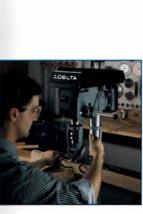
- Standard 3-jaw, 0-5/8" capacity key chuck for accepting a variety of standard bit sizes.
- Now offers a selection of 16 spindle speeds for drilling in a variety of materials.
- Powerful ³/₄ HP single phase induction motor for long lasting, smooth performance...
- Cast iron head features a new built-in mounting hole for attaching the Delta accessory No. 25-858 Lamp Attachment.
- Large 14" x 14" tilting table has side ledges and diagonal slots for adding clamps or other drill press accessories.
- Accepts Delta accessory No. 17-924 Mortising Attachment without having to remove the depth stop collar for cutting square mortises, rabbets or notches.

161/2" Drill Press

♣ DELTA



Includes basic machine with ¾ HP, single phase, 115/230V induction motor; 0-%" capacity chuck and key, taper shank adapter, belts and pulleys.



An accessory mortising

atachment can be used on the

16½" drill press for cutting square

ortises, rabbets or notches.



Premium quality... economical price.

- Quill has 0-5%" capacity key chuck and 3.35" stroke
- Twelve speed options from 250 rpm to 3000 rpm for optimum drilling performance in a variety of materials.
- Adjustable, position locking depth stop for accurate measurement and repeatability.
- Swivel type 12" square tilting table with side ledges and diagonal slots for clamping.
- Full ¾ HP single phase induction motor for long lasting and smooth performance.



16½" Drill Press SPECIFICATIONS

MOTOR:

3/4 HP, 115/230V*, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Toggle switch with lock out key

SPINDLE SPEEDS:

Twelve: (250, 360, 410, 540, 590, 650, 1090, 1280, 1450, 1820, 2180, 3000 rpm)

ARI F

WORKING SURFACE:

• Size 10¼" x 11½" (260 x 292 mm)

COLUMN DIAMETER:

31/8" (80 mm)

SPINDLE TAPER:

#2 Morse Taper

CHUCK TAPER:

Jacobs 3

QUILL:

•	Diameter	 	2" (52 mm)
•	Stroke	 	33/8" (85 mm)

CAPACITIES

Key Chuck	0 10 78 (0 10 10 111111)
• Chuck to table	27" max. (686 mm)
• Chuck to base	47" max. (1194 mm)
· Max. dia. hole in stee	
May dia holo in cast	iron 5/6" (16 mm)

OVERALL DIMENSIONS:

 Height 	66" (1676 mm)
• Width	12¾" (324 mm)
 Depth 	25¼" (641 mm)

WEIGHT:

194 lbs. (88 kg)

* Accessory switch P/N 438-01-017-0141 required for 230V operation.

▲ DELTA

14" Drill Press



14" Drill Press

SPECIFICATIONS

MOTOR:

½ HP, 115/230V*, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Toggle switch with lock-out key

SPINDLE SPEEDS:

Twelve: 250, 360, 410, 540, 590, 650,1090, 1280, 1450, 1820, 2180 and 3000 rpm

TABLE:

45° tilting with C-clamp edge and diagonal slots

• Size 11½" x 11½" (292 x 292 mm)

BASE WORKING SURFACE:

10" x 11" (254 x 279 mm)

TABLE TILT:

90°

COLUMN DIAMETER:

21/8" (73 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 3

QUILL:

•	Diamete	Г								.11/8"	(48	mm)
•	Stroke									.3¾"	(85	mm)

CAPACITIES:

- Key Chuck 0 to ¾" (0 to 16 mm)
- Chuck to table27" max. (686 mm)
- Chuck to base 45¾" max. (1162 mm)
- Max. dia. hole in steel ½" (13 mm)
- . Max. dia. hole in cast iron . 5/8" (16 mm)

OVERALL DIMENSIONS:

• Height	641/2"	(1638	mm)
• Width	12¾	(324	mm)
Front to rear	251/4"	(641	mm)

WEIGHT:

1561/2 lbs. (71 kg)

Model 14-070 14" Drill Press

Includes basic machine with ½ HP, 115/230V*, single phase, 60 Hz. motor; tilting table, table raising mechanism, 0 to 5%" capacity chuck and key, belts and pulleys, and instruction manual.



Twelve spindle speeds ranging from 250 to 3000 rpm for optimum drilling performance in a variety of materials.



Offers an extra wide range of spindle speeds, extra chuck capacity and clearance for optimum drilling performance in a variety of materials.

- Induction-type ½ HP motor for longlasting, smooth performance.
- Standard 3-jaw type 0 to %" capacity chuck for positive grip of various drill press cutting tools
- Positive six-spline spindle drive for efficient torque transmission.
- Adjustable position locking depth stop for accurate depth measurement and repetitive drilling.

- Three-spoke pilot wheel control for operator convenience.
- Full belt guard for operator safety.
- Removable on-off switch to prevent unauthorized use of machine.
- Complete line of accessories to do extra jobs including mortising, sanding, plug and dowel cutting.



Rack and pinion table raising/lowering mechanism to facilitate positioning table to suit different size jobs.



Pivoting motor mount to simplify speed changes and maintain correct belt tension



Tilting table for angular drilling with side ledges and parallel slots for fast clamping of work.

12" Drill Press

♣ DELTA

Model 11-990 12" Bench Drill Press

Includes basic machine with ½ HP, 115V, single phase, 60 Hz. motor; tilting table, table raising mechanism, 0 to ½" capacity chuck and key, belt and pulleys, and instruction manual.





Titing table for angular drilling in side ledges and parallel slots for fast clamping of work.

- Industrial induction-type motor for long-lasting, smooth performance.
- Pivoting motor mount to maintain correct belt tension; facilitate speed changes.
- Three-spoke pilot wheel for operator convenience.

Perform an **amazing variety** of useful operations in addition to drilling.

- Adjustable position locking depth stop for accurate depth measurement and repetitive drilling.
- Tilting table with side ledges and slots for fast clamping of work.
- Removable on-off switch to prevent unauthorized use of machine.
- Standard 3-jaw type, 0 to ½" capacity chuck for positive grip of various drill press cutting tools.

Cut square holes

for mortise and tenon joints using an accessory mortising attachment.



Five speeds with recommended speed usage chart for efficient drilling of a wide variety of materials.



Other useful operations you can do using accessories include plug cutting and sanding.



12" Drill Press

SPECIFICATIONS

MOTOR:

1/3 HP, 115V, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Toggle switch with lock out key

SPINDLE SPEEDS:

5 (620, 1100, 1720, 2340, 3100 rpm)

TABLE:

BASE WORKING SURFACE:

• Size 19½" x 9½" (241 x 241 mm)

COLUMN DIAMETER:

2 3/8" (60 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 33

QUILL:

 Diamete 	r	11/2"	(38 mm)
• Stroke .		23/8"	(60 mm)

CAPACITIES

Key chuck	0 to 1/2" (0 to 13 mm)
 Chuck to table 	141/8" (359 mm)
Chuck to base	19" (483 mm)
 Max. dia. hole in steel 	

• Max. dia. hole in cast iron½" (13 mm)

OVERALL DIMENSIONS:	
Height	34" (864 mm)
• Width	11" (279 mm)
Denth	21" (533 mm)

WEIGHT:

78 lbs. (88 kg)



10" Drill Press



10" Drill PressSPECIFICATIONS

MOTOR:

1/4 HP, 115, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Removable on/off toggle switch

SPINDLE SPEEDS:

5: 620, 1100, 1720, 2340, 3100 rpm

TABLE:

BASE WORKING SURFACE:

8¼" x 7½" (210 x 191 mm)

COLUMN DIAMETER:

23/8" (60 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 33

QUILL:

•	Diameter								.11/2"	(38	mm
•	Stroke .								.21/4"	(57	mm

CAPACITIES:

Key Chuck	0 to ½" (0 to 13 mm)
• Chuck to table	9½" (241 mm)
• Chuck to base	14" (356 mm)
• Max. dia. hole i	n steel3/8" (10 mm)
Max. dia. hole i	n cast iron . ½" (13 mm)

OVERALL DIMENSIONS:

• Height		 	30	(/62	mm)
• Width		 	11	(279	mm)
• Front to	o rear		24	" (610	mm)

WEIGHT:

70 lbs. (31 kg)



The drill press that does it all!

- Heavy duty ¼ HP, 115V, induction-type motor for smooth performance year after year.
- Standard 3-jaw-type, 0 to ½" capacity chuck for positive grip of various drill press cutting tools.
- 8¼" x 7½" tilting table with side ledges and clamping slots for quick clamping of work.
- Adjustable position locking depth stop for accurate depth measurement and repetitive drilling.

Model 11-980 **10" Drill Press**

Includes basic machine with ½ HP, 115V, single phase, 60 Hz. motor; tilting table, table raising mechanism, 0 to ½" capacity chuck and key, belt and pulleys, and instruction manual.



Other useful operations you can do using accessories include sanding and plug cutting.

- Three-spoke pilot wheel for operator convenience.
- Removable on/off switch to prevent unauthorized use of machine.

Cut square holes

for mortise and tenon joints using an accessory mortising attachment.



Tilting table for angular drilling with side ledges and parallel slots for fast clamping of work.



Five speeds with recommended speed usage chart for efficient drilling of a wide variety of materials.





Model 11-950

8" Bench Drill Press

Includes basic machine with 1/4 HP, 115V, single phase, 60 Hz. motor; tilting table, 0 to 1/2" capacity chuck and key, belt and pulleys, and instruction manual.

> Five speeds allow you to drill a wide variety of materials from wood to plastic to metal.

Excellent values for the small workshop!

- Industrial induction-type motor for longlasting, smooth performance.
- Tilting table for angular drilling with side ledges and slots for fast clamping of work.
- Adjustable position locking depth stop for accurate depth measurement and repetitive drilling.
- Positive six-spline spindle drive for efficient torque transmission.
- Three-spoke pilot wheel for operator convenience.
- Pivoting motor mount to maintain correct belt tension; facilitate speed changes.
- Removable on-off switch to prevent unauthorized use of machine.
- Standard 3-jaw type, 0 to ½" capacity chuck for positive grip of various drill press cutting tools.



Standard 3-jawtype, 0 to 1/2" capacity chuck allows you to mount a variety of cutting tools.



And with accessories you can do many extra jobs, including sanding and plug cutting.



8" Drill Press

SPECIFICATIONS

MOTOR:

1/4 HP, 115V, single phase, 60 Hz., 1720 rpm

MOTOR CONTROL:

Toggle switch with lock out key

SPINDLE SPEEDS:

5 (620, 1100, 1720, 2340, 3100 rpm)

TABLE:

Tilting with C-clamp edge and diagonal slots

• Size 6½" x 6½" (158.7 x 158.7 mm)

WORKING SURFACE:

• Size 51/4" x 7" (133.3 x 177.8 mm)

COLUMN DIAMETER:

13/8" (48 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 33

QUILL:

• Diameter	 	15/8"	(40 mm)
Stroke		2"	(50 mm)

CAPACITIES

Key chuck	0 to 1/2" (0 to 12.5 mm)
Chuck to table	7" max. (177.8 mm)
• Chuck to base	10" max. (254 mm)
• Max. dia. hole in s	teel3/8" (9.5 mm)

• Max. dia. hole in cast iron 1/2" (12.7 mm)

OVERALL DIMENSIONS:

 Height 	
 Width 	7"(177.7 mm)
 Depth 	17" (431.8 mm)

57

WEIGHT:

481/2 lbs. (22 kg)

♣ DELTA

32" Radial Drill Press



32" Radial Drill Press

SPECIFICATIONS

MOTOR:

1/3 HP, 115, single phase, 60 Hz.

MOTOR CONTROL:

Toggle switch with lock out key

SPINDLE SPEEDS:

5: 580, 940, 1560, 2480, 3450 rpm

TABLE WORKING SURFACE:

83/4" x 91/4" (222 x 235 mm)

• With Auxiliary Table _____23\%" x 15\%" (606 x 403 mm)

BASE WORKING SURFACE:

91/2" x 91/2" (241 x 241 mm)

SPINDLE AND CHUCK TAPER:

Jacobs 33

QUILL:

•	Diameter	.19/16" (40	mm)
•	Stroke	.33/8" (86	mm)
•	Ram Travel	11/2" (292	mm)

HEAD TILT:

90° left, 45° right

CAPACITIES:

Chuck to table	. 13" (330 mm)
Chuck to base	. 17" (432 mm)
• Max. dia. hole in steel	3⁄8" (10 mm)
• Max. dia. hole in cast iron	. ½" (13 mm)

• Chuck 0 to ½" (0 to 13 mm)

OVERALL DIMENSIONS:

	and the second second second
• Depth32	2" (813 mm)
Width w/ Accessory Auxiliar 23%	y Table 3'' (606 mm)
• Width12	" (305 mm)
• Height321/4	(819 mm)

WEIGHT:

120 lbs. (54 kg)



Model 11-090 32" Radial Drill Press

Includes basic machine with 1/3 HP, 115V, single phase, 60 Hz. motor; 0 to 1/2" capacity chuck and self-ejecting key, belt and pulleys, stand and instruction manual. shown with 11-091 Accessory Auxiliary Table.



Tilting head permi**ts** horizontal drilling or boring operations in extra-long stock

Combines the **flexibility** of a hand drill with the **capacity** and **accuracy** of a conventional drill press.

- Industrial induction-type ball bearing motor for long-lasting, smooth performance.
- Five spindle speeds with recommended speed usage chart for efficient drilling in a wide variety of materials.
- Head swivels 360° around column for working on or off the table.
- Ram travels 11½"; drills to the center of a 32" circle.
- Sturdy cast iron table with side ledges and slots for work clamping.
- Auxiliary fiberboard table is available as an accessory for increased work support.

- Removable on-off switch to prevent unauthorized use of machine.
- Conveniently grouped controls with 3-spoke pilot wheel to facilitate operation.
- Pre-drilled base holes if bench mounting is preferred.
- Standard 3-jaw type, 0-½" capacity chuck for mounting a wide variety of drill press accessories.
- Positive six-spline spindle drive for efficient torque transmission.



Ram travels 11 ½" facilitates series or multiple hole drilling.



Head Swivels 360° around column; tilts 90° left and 45° right for accurate angle drilling.

Value-priced accessories for mortising, plug cutting, and sanding add to its versatility.

Hollow Chisel Mortiser





Model 14-650 Hollow Chisel Mortiser

Includes basic machine with ½ HP, 120V, 60 Hz., single phase motor; ¾8" capacity chuck with key, base and table, control handle, head stabilizer, fence and holddown, tool and chisel holder and instruction manual. Less mortising chisel and bit.



Mortising head and support column assembly can be turned 180° and remounted to the base for special off-table mortising jobs.

Easier to operate, **faster** and **more accurate** than a conventional drill press equipped with a mortising attachment.

- Induction-type TEFC motor for long-lasting, trouble-free operation.
- Heavy cast iron and steel construction for rigidity and stability.
- Standard 3-jaw type key chuck for positive grip of mortising bits.
- Adjustable depth stop for accurate depth measurements; repetitive mortising.
- Geared rack and pinion head raising/lowering for positive feed control.
- Mortising head operates on dovetail ways, easily adjusted to compensate for wear.



Fully adjustable fence/holddown assembly to accommodate various size work. Holddown prevents workpiece from lifting as chisel is withdrawn.



Extra-long, multi-position feed lever for better leverage; easier operation with less operator fatigue.



Handy tool and chisel holder keeps chuck key, wrench, chisels and bits within easy operator reach.



Hollow Chisel Mortiser SPECIFICATIONS

MOTOR:

1/2 HP, 120V, single phase, 60 Hz., 1725 rpm

CAPACITIES

Key chuck	. 0 to 1/2" (0 to 12.5 mm)
Chuck to table	7" max. (177.8 mm)
Chuck to base	10" max. (254 mm)
· Max. dia. hole in ste	el3/8" (9.5 mm)
· Max. dia. hole in cas	st iron½" (12.7 mm)

FENCE SIZE:

1¾" x 13¾" (44 x 349 mm)

BASE SIZE:

7" x 111/8" (178 x 282 mm)

TABLE SIZE:

6" x 131/2" (152 x 343 mm)

OVERALL DIMENSIONS:

• Height	31½" (800 mm)
• Width	14" (356 mm)
• Depth)

WEIGHT:

47 lbs. (21 kg)



Drill Press Accessories

For All Delta Drill Presses

No. 25-858 Lamp Attachment ■ For 115V. Includes 9" flexible gooseneck, reflector and 8-foot cord with plug. Uses appliance bulb (not included) up to 40 watts. 2 Lbs. No. 24-902 Univise ■ First truly universal vise for grinding, drilling and milling. Can be set at any angle desired. Vise can be returned exactly to its original setting for duplicate grinding. Each station has a 360° circular scale. 16 lbs.

No. 20-619 6" Quick Release Drill Press Vise

Handy, Quick-Set Vises

Raise to any angle. Side of vise accurately graduated for angle work. Accurately machined with base, body and sliding jaws of semi-steel—clamping jaws of hardened steel. Clamping screw has fine pitched thread and long bearing in vise body.

Number	Jaw	Opening	Length	Ship. Wt.
†15-02 4	1 x 1½"	15/8"	45/8"	4 lbs.
15-025	1 x 1½"	15/8"	45/8"	61/2 lbs.
15-026	17/16 x 21/2"	21/2"	61/4"	9 lbs.

† No. 15-024 same as No. 15-025 but without raising feature.

No. 20-621 4" Drill Press Vise ■ Use with wood or metal. Cast iron construction includes large-capacity jaws for holding workpieces up to 4" wide. Built-in groove supports dowels up to ½" in diameter during drilling operations.

Number	Jaw	Opening	Length	Ship. Wt.
20-621	3/4" x 4"	4"	11"	8 lbs.

No. 20-622 4" Quick-Release Drill Press Vise ■

Holds wood and metal workpieces up to 4" wide. Features quick-release trigger for instant release of workpiece. Built-in groove holds dowels and other round materials. Thru-holes provided for mounting an auxiliary fence.



Number	Jaw	Opening	Length	Ship. Wt.
20-622	3/4" x 4"	4"	11"	8 lbs.

Sanding Drums

Cat. No.	Dia.	Length	Mounting	Includes
46-038	3"	3"	1/2" Hole	1 sleeve
46-538	13/4"	2"	1/2" Hole	1 sleeve
46-048	11/16"	21/2"	1/2" Shank	1 sleeve

No. 11-834 Auxiliary Shaft

■ For mounting 1/2" hole sanding drums to drill press.

No. 17-962 20-Piece Sanding Drum Set ■ For use with 17-960 Oscillating Spindle Sander Attachment. Ind udes four expanding drums (1/2" x 21/2", 3/4" x 21/2", 1" x 21/2", 11/2" x 21/2"), two sets of four Al. Oxide 80-grit abrasive sleeves and two sets of four Al. Oxide 120-grit abrasive sleeves.

No. 17-940 25-Piece
Sanding Drum Kit ■ 2"
& 11/2" diameter x 11/2" and
1" & 3/4" diameter x 1"
sanding drums with 1/4"
shank; 1/2" diameter x 1/2"
sanding drum with 1/8"
shank and two each 80 grit
medium and 120 grit fine Al.
Oxide sleeves to fit drums in
storage case.

No. 17-941 Pkg. of 10 Abrasive Sleeves ■ Two each 2" & 11/2" diameter x 11/2", 1" & 3/4" diameter x 1" and 1/2" diameter x 1/2" Al. Oxide 80 grit me dium sleeves.

No. 17-942 Pkg. of 10 Abrasive Sleeves ■ Same as 17-941 except 120 grit, fine, Al. Oxide.



No. 15-660 12-Pc. Brad Point Drill Set ■ With diameters of 1/8" through 1" per chart below. Packed in sturdy wood storage case.

No. 15-654 Forstner Style Bit Set Includes 6 bits: 3/8", 1/2", 5/8", 3/4", 7/8" and 1" diameter in a wood storage case. 3/8" shank; overall length of $3^1/2$ ".

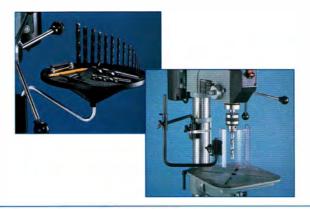
Individual Forstner Style Bits

Catalog Number Diameter		Sha	Shank	
		Diameter	Length	Length
15-639	1/4"	3/8"	11/4"	31/2"
15-640	3/8"	3/8"	11/4"	31/2"
15-641	1/2"	3/8"	11/4"	31/2"
15-642	5/8"	3/8"	11/4"	31/2"
15-643	3/4"	3/8"	11/4"	31/2"
15-644	7/8"	3/8"	11/4"	31/2"
15-645	1"	3/8"	11/4"	31/2"
15-646	11/8"	3/8"	11/4"	31/2"
15-647	11/4"	3/8"	11/4"	31/2"
15-648	13/8"	3/8"	11/4"	31/2"
15-649	11/2"	3/8"	11/4"	31/2"
15-650	15/8"	3/8"	11/4"	31/2"
15-651	13/4"	3/8"	11/4"	31/2"
15-652	17/8"	3/8"	11/4"	31/2"
15-653	2"	3/8"	11/4"	31/2"
15-655	21/8"	3/8"	11/4"	31/2"

Drill Press Accessories



For All Delta Drill Presses No. 17-939 Drill Press
Utility Tray ■ Keeps tools
within easy reach; swings
out of the way. Durable,
textured plastic 11" diameter tray with metal swivel
and mounting strap.
Predrilled bit holes to
accommodate ³/₃₂" to ¹/₂"
diameter drills. Fits drill
press with column diameter
ranging in size from 1³/₄"
to 3⁵/₈".



No.11-401 Getting the Most Out of Your Drill Press Book ■ Contains a wealth of information—the many jobs you can handle, types of operations that can be performed using accessories, safety considerations and more.

No. 17-985 Drill Press
Safety Shield ■ Mounts to
any drill press with a column
diameter ranging in size
from 1½" to 311/16".

For 10", 12", 14", 16¹/₂" Drill Presses and 32" Radial Drill Press No. 17-924 Mortising Attachment with Four Chisel and Bit Sets ■

Mortising Attachment comes with four popular mortising chisel and bit sets plus a handy carrying case that holds everything for easy storage. Offers large 4" capacity under hold downs; 2³/₄" from ends of hook rods to fence. Also fits drill presses with quill diameters of 66 mm, 50.8 mm, 48 mm and 38 mm. This includes Sears Model 21313, and 21317 Drill Presses.



No. 17-935 Mortising
Attachment ■ For 11-980,
11-990, 14-040, 14-070 and
17-900 Drill Presses and
11-090 Radial Drill Press*.
Consists of fence bolted to
drill press table. Two hooked
rods hold work against fence.

grip—instant release.

Offers 4" capacity under hold downs. $2^{3}/4$ " from ends of hook rods to fence.

*Also fits Drill Presses with quill diameters of 66 mm, 50.8 mm, 48 mm and 38 mm. This includes Sears Model 21313 and 21317 Drill Presses.

presses with quill diameters
of 66 mm, 50.8 mm, 48
mm and 38 mm. This

Cat. No. Jaw Opening Overall Length
17-921 21/2" x 2" 6
17.922 41/3" x 4"

 17-921
 2½" x 2"
 6

 17-922
 4½" x 4"
 9

 17-923
 5½" x 5"
 11

For 16¹½″ Variable Speed Drill Press (Model 17-925) No. 15-830 Drill Chuck ■

Three-jaw 0 to ½" capacity chuck with Jacobs 33 taper. Features threaded mounting collar and key.

No. 15-836 Adapter ■ With collars and threaded mounting collar for shaper cutters with 1/2″ hole.

No. 15-837 Adapter ■ Features threaded mounting collar for router bits, spur bits, etc. with ½" hole.

No. 15-832 Adapter. No. 1 M.T. hole ■ Features threaded mounting collar.

No. 15-833 Adapter. No. 2 M.T. hole ■ With threaded mounting collar.

No. 15-835 Adapter ■ For cup, dish or straight grinding wheels. 1/2" shaft and flange. Mounting collar tapped 11/16" to 20.



Vise Clamps ■ Attaches quickly to drill press table. Instant

For Hollow Chisel Mortiser

No. 14-611 Height
Attachment ■ Mounts
between base and column
to increase capacity under
hold down to 5³/4".

No. 23-320 Grinder Stand No. 50-330 Universal

No. 50-287 Mobile Base

Stand

For 32" Radial Drill Press

No. 11-091 Auxiliary Table

■ 3/4" x 23⁷/8" x 15⁷/8".

Fiberboard.

For 8",10", 12", 14" Bench Drill Presses and 32" Radial Drill Press

5tand ■ Heavy gage steel construction with rubber foot pads; auxiliary shelf. Converts bench drill presses

No. 50-330 Universal

No. 50-287 Mobile Base

to floor model units.

Mortising Chisel and Bit Sets

For use with Mortising Attachments or dedicated Mortisers, the following Mortising Chisel and Bit Sets cut square holes for various-sized mortise and tenon joints. Choose our standard duty set for small home shop applications or if you're into serious woodworking, choose our professional set for superior, long-lasting performance.

Mortising Chisel & Bit Sets (Includes 1 bit)			ional Mortising Sets (Includes 1 bit)		
Cat. No.	Size	Cat. No.	Size		
17-780	1/4" x 1/4"	17-784	1/4" x 1/4"		
17-781	⁵ /16" X ⁵ /16"	17-785	⁵ /16" X ⁵ /16"		
17-782	3/8" X 3/8"	17-786	3/8" x 3/8"		
17-783	¹ /2" x ¹ /2"	17-787	1/2" x 1/2"		



Scroll Saws



Model 40-540

16" Variable Speed Scroll Saw

Q-3 18" Variable Speed

Scroll Saw







Model 40-650 Q-3 18" Variable Speed Scroll Saw

Includes basic machine with steel stand; single phase 120V, permanent magnet DC motor, upper and lower Quickset II*
Blade Chucks, work holddown, dust blower, blade changing tools and instruction manuals.



Our most innovative scroll saw yet!

- Lightweight, graphite reinforced composite arm for quiet, smooth operation.
- Permanent magnet DC motor maintains constant speed and torque even when cutting hard wood.
- Variable speed control knob and on/off switch are all located above the table for instant access.
- Cast iron base minimizes cutting vibration.

- Combination blade guard and work holddown for safety.
- Cast iron table tilts 45° right and 9° left for making bevel cuts with ease. Positive stops at 90° and 45° ensure accurate table setting.
- On/off switch may be padlocked in the "off" position to prevent unauthorized use of machine.



Upper and lower Quickset IP Blade Chucks for "wrench-free" blade

threading and changing.



16" diameter cast iron table is supported by two trunnions for solid support of large workpieces.



Adjustable dust blower keeps cutting line free of chips and sawdust.

♣ DELTA



18" Variable Speed Scroll Saw SPECIFICATIONS

MOTOR:

1.3 amp., 120V, single phase, 60 Hz.

SPEEDS.

300 to 2000 cutting strokes per minute

TABLE:

• size	.16"	dia.	(406 mm
• Tilt			45° R: 9°

CAPACITIES:

• Throat	
Thickness of cut	2" (51 mm)

STROKE:

1/8" (22 mm)

BLADE LENGTH:

5" (127 mm)

OVERALL DIMENSIONS:

• Width	20" (508 mm)
Depth	35" (889 mm)
• Height	50" (1270 mm)

WEIGHT:

90 lbs. (41 kg)



Steel stand with rear leg height attachment may be tilted forward for easier scroll saw operation and increased blade visibility.



16" Variable Speed

Scroll Saw



16" Variable Speed Scroll Saw

SPECIFICATIONS

MOTOR:

2 amp., 120V, single phase, 60 Hz.

MOTOR CONTROL:

On/off rocker switch with separate variable speed control dial

SPEEOS:

400-1800 cutting strokes per minute

TABLE:

• Size	1 194 018	ameter (298mm)
• Tilt		0 to 45° L
Carrier Committee of the Committee of th		the state of the s

CAPACITY:

Throat	16	6" (406	mm)
Thickness of cut		2"	(51	mm)
Stroke		1/8"	(22	mm)

BLADE LENGTH:

5" (127 mm)

OVERALL DIMENSIONS:

 Height . 	 125/8"	(321	mm)
· Length	243/8"	(619	mm)
• Width	131/8"	(333	mm)

WEIGHT:

461/2 lbs. (21 kg)



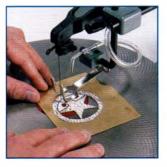
Table tilts 45° for bevel cutting. Positive stop lets you reset table to level position.



Offers scrollers variable speeds for cutting a variety of materials.

- Variable speeds for cutting wood, metal, plastic and compositions.
- Handy fingertip blade tensioning control assures longer blade life minimizes blade breakage.
- Integral wrench and blade holder for extra convenience.
- Pre-drilled base holes for easy bench mounting.
- Built-in air blower keeps cutting line free of dust.
- Combination blade guard and work hold-down for safety.

Offers a full 2" depth of cut for thick workpieces.



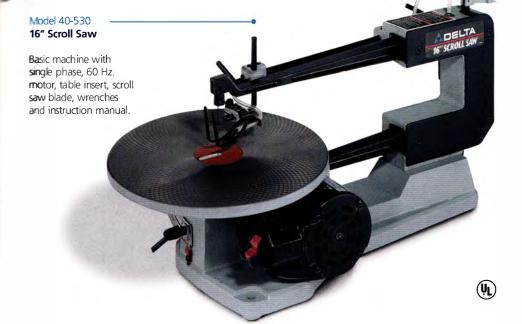
Variable speeds for cutting a variety of materials including metal, plastic and compositions.



Quickset IP Blade Chuck snaps open and closed for fast blade threading and changing.

16" Scroll Saw

▲ DELTA



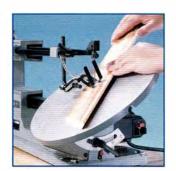
A **value-priced** scroll saw for the beginning woodworker

- Induction-type motor for long lasting, smooth performance.
- Heavy cast iron base and frame construction for operating stability.
- Standard chuck accepts plain-end scroll saw blades.
- Parallel arm design holds blade plumb for smooth, more accurate cutting.
- Spring hold down helps steady workpiece during difficult scroll sawing operations while keeping fingers away from the blade.

- Built-in blower keeps cutting line free of dust for better operating view.
- Cam lever quickly tensions scroll saw blades for fast blade threading or changing.
- Pre-drilled base holes for easy bench mounting.
- Removable on/off motor switch prevents unauthorized use of machine.
- Convenient blade/wrench holder for easy access to blades and wrench.



Offers 16" arm-to-blade capacity for large-capacity curve cutting.



Large cast iron table with inserts tilts to 45°L for bevel cutting.



16" Scroll Saw

SPECIFICATIONS

MOTOR:

1.8 amp., 120V, single phase, 60 Hz.

MOTOR CONTROL:

Removable on/off toggle switch

SPEEDS:

1750 nominal cutting strokes per minute

TABLE:

• Size	1	11/8"	diameter	(300 mm)
• Tilt				0 to 45° 1

CAPACITY:

• Throat	16" (406 mm
Thickness of cut	2" (51 mm
Ctroko	76" (22 mm

BLADE LENGTH:

5" (127 mm)

OVERALL DIMENSIONS:

 Height 	 241/2"	(622 mm)
 Length 	 12"	(305 mm)
 Depth 	 12"	(305 mm)

WEIGHT:

40 lbs. (18 kg)



Easily makes smooth internal cuts on even the most intricate fretwork.



2-Speed 16" Scroll Saw



2-Speed 16" Scroll Saw SPECIFICATIONS

MOTOR:

1.2/.7 amp., 115V, single phase, 60 Hz.

MOTOR CONTROL:

Rocker on/off switch with separate high-low speed selector switch

SPEEDS:

850 and 1725 cutting strokes per minute

TABLE:

•	Size	11¾"	dia. (298 mm)
•	Tilt		0° to 45° L

CAPACITIES:

•	Throat	16" (406 mm)
•	Stroke	1/8" (22 mm)
•	Thickness of cut	2" (51 mm)

BLADE LENGTH:

5" (127 mm)

OVERALL DIMENSIONS:

• Length	243/8"	(619	mm
• Width	131/8"	(333	mm
• Height	125/8"	(321	mm

WEIGHT:

461/2 lbs. (21 kg)



Unique power take-off allows you to attach an accessory flex shaft and bit to drill blade-entry holes for internal cuts.



Offers innovative features in scroll saw design.

- Quickset II® Blade chuck and instant-acting blade tension release lever for quick and easy blade changing or internal cut threading.
- Induction-type motor for long-lasting, smooth performance.
- Handy blade tensioning control assures longer blade life; minimal blade breakage.
- Parallel arm design holds blade plumb for smoother, more accurate cutting.
- Heavy cast iron frame and table construction for rigidity and stability.
- Combination blade guard and work hold down for safety.
- Built-in blower to keep cutting line free of dust.
- Pre-drilled base holes for easy bench mounting with base pads to minimize vibration; dampen noise level.



Quickset IP Blade Chuck and instantacting blade tension-release lever makes fast work of blade threading for internal cutting.



Two speed options (850 to 1725 cs/m), available at the flick of a switch, assure efficient cutting in a wide variety of materials.



Table tilts for bevel cutting. Positive stop facilitates resetting to bevel position.

Scroll Saw Accesories



For 15", 16", 16" 2-Speed, 16" Variable Speed and Q-3 18" Variable Speed Scroll Saws

Scroll Saw Blades

As a general rule, always select the narrowest blades recommended for intricate curve cutting and widest blades for straight and large curve cutting operations.

A proper blade for every job. All are 5" long with accurately spaced teeth. Heat treated for extra long life. Have %" blank ends for fastening into chuck. 6 blades to a package.

Catalog Number	Material Cut	Width Inch	Thick- ness Inch	Teeth Per Inch	
40-058	Steel • Iron • Lead Copper • Aluminum	.070	.018	26	
40-159	Pewter • Paper Felt	.075	.018	20	***
40-160	Steel • Iron • Lead Copper • Brass	.078	.022	15	444
40-161	Aluminum • Pewter	.085	.022	15	444
40-164	Sheet Metal • Iron • Aluminum Copper • Brass • Pewter Lead • Wood	.110	.018	20	
40-165	Mica • Brake • Lining Steel • Iron • Lead • Copper Brass • Pewter • Aluminum	.250	.028	20	
40-184	Wood Veneer • Plastics • Bakelite Celluloid • Hard Rubber • Ivory Extremely Thin Materials	.029	.012	20	
40-185	Plastics Celluloid	.035	.015	15	

Catalog Number	Material Cut	Width Inch	ness Inch	Per Inch	
40-187	Bakelite	.090	.022	7	-
40-188	lvory Wood	.110	.022	7	4
40-191	WallBoard • Pressed Wood • Lead Wood • Bone • Felt • Copper Paper • Ivory • Aluminum	.110	.022	15	
40-192	Hard and Soft Wood	.110	.022	10	4
40-193	Hard and Soft Wood	.187	.025	10	
40-194	Hard and Soft Wood	.250	028	7	4
40-195	Pearl • Pewter Mica	.041	.019	30	_
40-196	Pressed Wood Sea Shells	.065	.023	20	_
40-198	Hard Leather	.085	.022	12	4

Skip Tooth Blades

All blades have skip teeth for fast cutting and greater chip clearance. All blades are 5" long and are supplied 12 blades per package, except for Assortment Pack.

Catalog Number	Material Cut	Width Inch	Thick- ness Inch	Teeth Per Inch	
40-605	For extremely intricate sawing. Very thin cuts in 1/16" to 3/32" materials. Excellent for cutting wood veneer, plastics, hard rubber, pearl, etc.	.022	.010	27	
40-607	For close radius cutting in materials 1/s" or thicker. Great for sawing hard/soft wood, bone, horn, plastics, etc.	.037	.015	12.5	
40-608	Popular sizes for cutting hard and soft woods 3/16"	.043	.016	11.5	
40-609	Up to 2". Also plastics, paper, felt, bone, etc.	.053	.018	12	
40-611	Wood, plastic, for extremely thin cuts on materials ³ / ₃₂ " to ¹ / ₂ " thick.	.070	.010	18.5	44
40-616	For cutting hard and soft woods ³ / ₁₆ " u p to 2". Also cuts plastic, paper, felt, bone, etc.	.062	.024	9.5	

No. 40-620 Package of 36 Assorted Scroll Saw Blades

■ Includes 12 each blades; Nos. 40-605, 40-608 and 40-616.

Double Tooth Blades

Two teeth together followed by a flat surface for efficient chip removal. For faster cutting; cleaner edges. All blades 5" long, 12 blades per package.

Catalog Number	Material Cut	Width Inch	Thick- ness Inch	Teeth Per Inch
40-641	For close radius cutting in materials 1/16" or thicker. Great for sawing hard/soft wood, bone, horn, plastics, etc.	.038	.016	16
40-642	Popular sizes for cutting hard and soft woods 3/16"	.044	.018	13
40-643	Up to 2". Also plastics, paper, felt, bone, etc.	053	.018	11
40-645	For smooth, splinter-free finish on top and bottom sides. Excellent for hard/soft wood, plywood etc., with thickness of 1/4" or more	.061	.022	10

Spiral Scroll Saw Blades

Cut in all directions without turning the workpiece. For cutting all types of material: wood, plastic, bone, horn, non-ferrous metals. All blades 5" long; 12 blades per package.

	Catalog Number	
	40-625	
Ξ	40-626	
	40-627	

Kerf Inch	Teeth Per Inch
.047	36
.042	41
.035	46

Metal Piercing Blades

These premium quality blades are made of hardened and tempered steel for sawing metal and other hardened materials. All blades are 5" long, have regular teeth and are supplied 6 blades per package.

Width In.	Thickness In.	Teeth Per In.
.023	.012	48
.034	.016	36
.051	.022	25
	.023 .034	.023 .012 .034 .016



Scroll Saw Accessories

Reverse Tooth Blades

Reverse teeth provide a smooth, splinter-free cut on top and bottom sides. All blades are 5" long, 12 blades per package.

Catalog Number	Material Cut	Width Inch	Thickness Inch	Teeth Per Inch	
40-610	For smooth, splinter-free finish on top and bottom sides. Excellent for hard/ soft wood, plywood, etc., with thickness of '/a" or more.	.062	.024	9.5 with 6 reverse teeth	***

Catalog Number	Material Cut	Width Inch	Thickness Inch	Teeth Per Inch	(
40-621	For smooth splinter-free finish on top and bottom sides. Excellent for hard/ soft wood, plywood, etc. with thickness of 1/8"or more.	.038	.016	12.5 with 9 reverse teeth	
40-622	For smooth splinter-free finish on top and bottom sides. Excellent for hard/ soft wood, plywood, etc. with thickness of 1/4"or more.	.047	.017	11.5 with 8 reverse teeth	

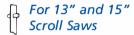
PGT° Scroll Saw Blades

Catalog Number	Material Cut	Width Inch	Thickness Inch	Teeth Per Inch
40-670	For accurate, tight radius cutting in materials 1/16" or thicker.	.040	.018	12
40-671	For accurate, close radius cutting in materials ¼" or thicker.	.046	.018	10
40-672	For accurate, tight radius cutting in materials ½" or thicker.	.048	.018	8
40-673	Package of 18 assorted PGT® scroll saw blades. Includes 6 each of the following blades, nos. 40-670, 40-671, 40-672.			

For smooth and accurate cutting. Provides a sand-free finish with less burning. All blades are 5" long, package of 6.

No. 40-050 Lectric Air™
Foot Switch ■ An airactivated foot switch with
alternate action on-off power
control for use with scroll
saws. Includes controller,
10-ft. air-tubing, foot pedal,
activator and protective
shroud.

Pin Scroll Saw Blades



For use on saws designed to accept pin end blades. All blades are $5\,$ " long and are supplied 6 blades per package.

Catalog		Width	Thick- ness	Teeth Per	
Number	Material Cut	Inch	Inch	Inch	
40-630	For cutting the following materials 1/8" to 3/4" thick: wood, lead, bone, felt, paper, copper, ivory, aluminum, wall board and pressed wood.	.110	.018	15	
40-631	Wood, plastic for extremely thin cuts on material ³ / ₃₂ " to ¹ / ₂ " thick.	.070	.010	18	****

Catalog Number	Material Cut	Width Inch	Thick- ness Inch	Teeth Per Inch	
40-632	Wood, plastic for extremely thin cuts on material 3/32" to 1/2" thick.	.110	.018	20	
40-633	For cutting the following materials ¹ /8" to ³ /4" thick: wood, lead, bone, belt, paper, copper, ivory, aluminum, wall board and pressed wood.	.110	.018	10	

For 16" 2-Speed, 16" Variable Speed and Q-3 18" Variable Speed Scroll Saws

Quickset II® Blade Chuck ■

A revolutionary new blade chuck that greatly simplifies the tedious and time-consuming task of blade threading in scroll saw fret work involving inside cutouts and designs. Requires no blade centering tools or wrenches. Speeds up blade changing and threading. Increases productivity.



The Industry's fastest and easiest scroll saw blade threading and changing system!

No. 40-250 Quickset II® Blade Chuck ■ Includes .053"

wide/.018" thick/12 TPI skip tooth blade, hex key for adjusting the chuck jaws to accommodate various blade thicknesses; plus a roll-pin removal/insertion peg to facilitate removal of the old chuck and mounting of the new chuck to the scroll saw.



For 15" Scroll Saw

No. 40-155 Blade Holder

■ For No. 40-150 15" Scroll Saw. Use to mount plain end blade for fast changes or replacement.

No. 50-330 Universal Stand ■ Heavy gage steel

construction with rubber foot pads; auxiliary shelf.
Converts bench scroll saw to floor model unit.



No. 50-287 Mobile Base ■

Adds roll-away portability to 50-330 stand-mounted machines.

For 18" Electronic Variable Speed Scroll Saw No. 25-858 Lamp Attachment for 115V ■ Includes 9" flexible gooseneck, reflector and 8-foot cord with plug. Uses appliance bulb (not included) up to 40 watts. 2 lbs.



40-603 Blade Holders ■

For ripping to the center of 36" stock, with unlimited length. 4 ozs.



Adds roll-away portability to 40-644 stand-mounted machine.

For 16" 2-Speed Scroll Saw

No. 40-644 Stand ■

Converts bench saw to floor model unit.

No. 50-275 Mobile Base ■ Adds roll-away portability to

Adds roll-away portability to 40-644 stand-mounted machine.

No. 31-055 36" Flexible

Shaft ■ With ³/16" capacity keyless chuck. Attaches to motor power take-off. For mounting grinding points, rotary cutters, polishing wheels and other attachments.*

* For complete selection of attachments, refer to Sander Accessories.

For 16", 16" 2-Speed and 16" Variable Speed Scroll Saws

No. 40-654 Scroll Saw Stand

 Sturdy steel stand converts bench scroll saw to floor model unit For Q-3 18" Variable Speed Scroll Saw and P. 20 20" Scroll Saw

No. 50-336 Mobile Base Adds workshop mobility.

Woodcarving Tools



Delta Woodcarving Tools

Channel honed and highly polished razor sharp cutting edges... ready to use.

Made of special alloy steel with an inherent roughness to allow thinner section blades for finer balance.

Heat-treated blades to guarantee cutting edge retention. Full 2" tangs fitted with shock-absorbing leather washers and solid brass ferrules for safe handle securement

One-piece forgings for reliability.

Hand polished carved ash handles for comfort and resilien æ.

A complete line of high quality carving tools for the professional wood-

carver. Made for Delta by the renowned Robert Sorby of Sheffield, England. If you're into woodworking in a big way, you may want to complement your workshop tool chest with a set of woodcarving tools. You can choose from a selection of twenty-four of the most popular shapes—square and skew chisels; straight, bent and spoon-bit gouges, veiners and V-tools. Available singly or in twelve and six-piece sets.



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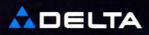
No. 06-100 Set of 12 Woodcarving Tools ■

Includes ³/8" Square Chisel; 1/8" Skew Chisel; 1/8", 1/4", ³/8", 1/2" and ³/4" Straight Shallow Gouges; ³/4" Straight Deep Sweep Gouge; ¹/16" Veiner; ³/4" Bent Gouge; ³/8" Spoon-Bit Gouge and ¹/4" V-Tool.

No. 06-101 Set of 6 Woodcarving Tools ■

Includes ³/₈" Skew Chisel; 1/₈", 1/₄", and 1/₂" Straight Gouges; ³/₈" Bent Gouge and 1/₈" V-Tool.

No.	Description	Cutting Edge Profile	
06-102	³ /8" Square Chisel	•	
06-103 06-104	1/8" Skew Chisel 3/8" Skew Chisel	•	<u>-</u>
06-105 06-106 06-107 06-108 06-109 06-110 06-111 06-112 06-113 06-114 06-115	1/4" Straight Gouge 1/2" Straight Gouge 3/4" Straight Gouge 1/8" Straight Shallow 1/4" Straight Shallow 3/8" Straight Shallow 1/2" Straight Shallow 3/16" Straight Semi-De 3/8" Straight Deep Sv 3/8" Straight Deep Sv 3/4" Straight Deep Sv	Gouge Gouge Gouge eep Gouge evep Gouge veep Gouge veep Gouge	1)(0)(0)
06-117 06-118 06-119	1/8" Veiner 1/16" Veiner 1/4" Veiner	•	Š
06-120 06-121	3/4" Bent Gouge 3/8" Bent Gouge		\bigcup
06-122 06-123	3/8" Spoon-Bit Goug 3/8" Spoon-Bit Deep	e Sweep Gouge •	J
06-124 06-125	1/8" V-Tool 1/4" V-Tool	•	×
•	Included in 06-100 Set	Included in 06-101 Set	



Jointers



Model 37-190 Deluxe 6" Jointer

DJ-15 6" Precision Jointer

♣ DELTA



Model 37-154 **DJ-15 6" Precision Jointer**

Includes basic machine, cutterhead module with set of three high-speed steel knives, cutterhead guard, rabbeting ledge, wrenches, tilting fence, endosed steel stand with single phase ¾ HP motor, V-belt, pulley, switch, pushblocks and instruction manual.



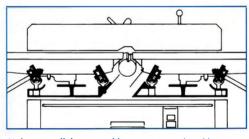
Center-mounted fence tilts 45° in and out. Acts as a rear cutterhead guard when fence is moved forward.

■ Full 6" wide cutting capacity. Extra long 30" infeed table for added work support of longer length boards.

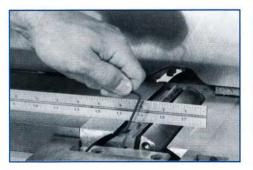
and surface jointing.

Precision production edge

- Fully guarded cutterhead throughout the cutting pass by the spring release guard in the front and the fence design in the rear.
- Height adjustment lever and locking handle facilitates repetitive jointing operations.
- Heavy cast iron table and base construction to dampen vibration.
- Torsion spring counter-balanced table support for effortless height adjustment.
- Center-mounted fence tilts in and out 45° for chamfering and beveling; moves forward for rabbeting operations.



Unique parallelogram table support permits table movement in the same arc as the cutterhead for improved chipbreaking. Table supports (4 on each table) are torsion spring counter-balanced for effortless adjustment.



Jack screw knife holding arrangement for easy adjustment or replacement.



DJ-15 6" Precision Jointer SPECIFICATIONS

MOTOR:

3/4HP, 115/230V, single phase, 60 Hz., 1725 rpm

CUTTERHEAD:

- Speed 5500 rpm, 16,500 cpm • Number of Knives 3
- Runs on sealed, lubricated-for-life ball bearings.

CUTTING CAPACITY:

- Rabbeting Capacity ½" x 6" (13 x 152 mm)

ARI F

- Length of rear table (infeed) .30" (762 mm)

FENCE:

- Rabbeting Capacity ½" x 6" (13 x 152 mm)

OVERALL DIMENSIONS:

• Width	24" (610 m	m)
 Length 	56" (1410 m	m)
Height	32" (813 m	m)

WEIGHT:

328 lbs. (121 kg)



8" Professional Jointer



8" Professional Jointer SPECIFICATIONS

MOTOR:

11/2 HP, 115/230V, single phase, 60 Hz.

CUTTING CAPACITY

• Width	8"	(203 mm)
• Depth½"	(13	mm max.)
• Rabbeting 1/2" x 8"	(13	x 203 mm)

CUTTERHEAD:

• Diameter	2½" (64 mm
 Number of kniv 	es 3
Speed	5600 rpm 16 800 cpm

TABLE:

• Length	72" (1829 mm)
· Length of outfeed table.	351/4" (895 mm)
· Length of infeed table	.35%" (905 mm)
Height from floor	.321/2" (826 mm)

FENCE:

• Size	.41/3" x 401/4" (121 x 1022 mm)
• Tilt	45° in and out
 Positive stops 	90° and 45° in and out

OVERALL DIMENSIONS:

• Depth	34" (864 mm)
• Width	72" (1829 mm)
Height	48" (826 mm)

WEIGHT:

414 lbs. (188 kg)



Large cast iron infeed and outfeed tables support extra long stock up to 8" wide.



Model 37-380 **8" Professional Jointer**

Includes basic machine with 1½ HP, 115/230V, single-phase motor, enclosed stand, dust collector connector, center-mounted fence, 3-knife cutterhead, cutterhead guard, push blocks and instruction manual.

When you're ready to take a professional approach to woodworking.

- Rack and pinion fence adjustment for precise fence movement.
- Large cast iron infeed and outfeed tables support extra long stock.
- Enclosed steel cabinet houses a powerful 1½ HP motor and includes and integral dust connector with 4" diamter outlet for easy dust collection hook-up.
- Safety cutterhead guard pivots out of the way of work during operation.
- Conveniently-positioned on/off paddle switch is placed high above the table, in full operator view, for quick access.
- Extra-large, center-mounted cast iron fence provides maximum work support throughout the cut; tilts 45° in and out.
- Infeed table positioning lever is easy to use for fast, accurate height adjustments.
 (Patent pending)



Heavy-duty, center-mounted, cast iron fence tills at 45° in and out for beveling or chamfering operations



A look from behind shows the fence's rack and pinion adjustment system. This system allows the fence to be adjusted with superior accuracy



Infeed and outfeed tables travel on gibbed dovetail ways for long life and continued accurcy

6" Professional Jointer

♣ DELTA



Model 37-195 **6" Professional Jointer**

Indudes basic machine with 1 HP, 115/230V, single-phase, induction motor, enclosed stand, dust collector connector, center-mounted fence, 3-knife cutterhead, cutterhead guard, push blocks and 7 manual



Large center-mounted fence features rack and pinion adjustment for precise fence movement.

Provides a **professional edge** to all your wodworking projects.

- Rack and pinion fence adjustment for precise fence movement.
- Large cast iron infeed and outfeed tables support extra long stock.
- Enclosed steel cabinet houses a powerful
 1 HP motor and includes and integral dust connector with 4" diamter outlet for easy dust collection hook-up.
- Conveniently-positioned on/off paddle switch is placed high above the table, in full operator view, for quick access.
- Safety cutterhead guard pivots out of the way of work during operation.
- Extra-large, center-mounted cast iron fence provides maximum work support throughout the cut.
- Quick-index infeed table positioning lever for fast, accurate set-up.



Full cast iron infeed and outfeed tables support extra-long stock Note how the on/off paddle switch is placed high above the table, in full operator view, for fast, easy access.



Quick-index infeed table positioning lever for fast, accurate set-up. New depth-of-cut scale has highly visible pointer and markings, and adjusts easily with one simple lever.



Enclosed steel stand includes a builtin dust connector with 4" dia. outlet for quick and easy dust collection hook-up.



6" Professional Jointer SPECIFICATIONS

MOTOR:

1 HP, 115/230V, single phase, 60 Hz., 1725 rpm

CUTTERHEAD:

•	Sheen	4000 i pili,	14,400 Cpili
•	Number of Knives		3
•	Diameter	2!	½" (64 mm)

CUTTING CAPACITY:

•	Width		61/8	' (156 mm
•	Depth		1/2" (13	mm max.
	Pahhating	16" v	6" /12	v 152 mm

TABLE:

•	Length	46"	1168	mm)
•	Length of Rear Table	221/2"	(562	mm)
•	Length of Front Table	22"	(559	mm)

• Height from Floor32½" (826 mm)

FENCE:

•	Size				33/4"	X	24"	(95	X	610 i	mm
•	Tilts	in	and	out			45°	rig	ht	and	lef

Positive Stops90°, 45° right and left

OVERALL DIMENSIONS:

• Width		46"	(1168 mm)
• Depth	v	.281/2	" (724 mm)
 Height 		481/2"	(1232 mm)

WEIGHT:

225 lbs. (102 kg)



Deluxe 6" Jointer



Deluxe 6" Jointer SPECIFICATIONS

MOTOR:

3/4 HP, 115/230V*, single phase, 60 Hz.

CUTTING CAPACITY:

• Width			6" (152 mm)
• Depth			1/2"	(13 mm)
 Rabbet 	ing	1/2" x	6" (13 x	152 mm)

CUTTERHEAD:

• Diameter	2	1/2" (64 mm
 Number of knives 		
• Speed	4800 rpm,	14,400 срп

TABLE:	
• Length	46" (1168 mm)
· Length of rear table (ou	tfeed)
	22¾" (568 mm)
 Length of front table (i 	nfeed)
	22" (559 mm)
 Height from floor 	33¾" (848 mm)

FENCE:

• Size	.41/2" X	291/2"	(114	x 749 i	mm)
• Tilt			.45°	in and	out
· Positive stop	s	90°;	45°	in and	out

OVERALL DIMENSIONS:

· Height .	 39"	(991	mm)
• Length	 46" (1168	mm)
• Width	28"	(711	mm

WEIGHT:

210 lbs. (95 kg)

* Accessory switch P/N 438-01-017-0141 required for 230V operation.

Model 37-190 Deluxe 6" Jointer

Includes basic machine with ¾ HP, 115/230V, 60 Hz., single phase, induction motor; stand, dust chute, center-mounted fence, three-knife cutterhead, cutterhead guard, push blocks and instruction manual.







Easy-to-read 0 to ½" depth-of-cut scale with automatic stop at ½" setting facilitates fast set-up; repetitive finish jointing.

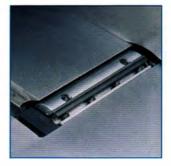
- Cast iron wedge bed design for solid support with fully adjustable infeed and outfeed tables that operate on gibbed dovetail ways to compensate for wear.
- Safety cutterhead guard for operator protection, pivots out of the way of work during operation.

Top **quality** features. **Affordable** price.

- Heavy-gage steel stand with wide footprint design for sturdy support features built-in dust chute to direct dust and chips away from operator; facilitates dust collection hook-up.
- Heavy duty ¾ HP, 115/230V, single phase induction type motor.
- Removable on-off switch to prevent unauthorized use of machine.
- Lever-actuated infeed table, with lock handle, for quick, easy height adjustment.



Full 6" x 46" table to handle extra long stock. Infeed table features castiron 834" x 3" support ledge for rabbeting operations. Safety cutterhead guard for operator protection pivots out of the way of work during operation.

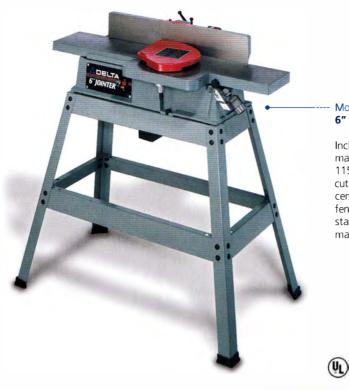


Three-knife ball bearing 2½" diameter cutterhead operates at 4800 rpm/14,400 cpm for smooth, efficient cutting. Jack screw knife leveling arrangement simplifies adjustment and replacement of individual knives.



Center-mounted 4½" x 29½" fence for maximum work support throughout. Fence tilts for beveling and chamfering operations; features adjustable positive stops at 90° and 45° positions. Functions as a rear cutterhead guard on narrow cuts.

♣ DELTA



Model 37-285 6" Jointer

Includes basic machine with ¾ HP, 115V motor, 3-knife cutterhead and guard, center mounted fence, push blocks, stand and instruction manual.

Joining accuracy, capacity and versatility

■ Center-mounted cast iron fence has positive stops at 90° and 45° in and out for fast set-up.

into one machine.

- Large cast iron infeed and outfeed tables handle extra long stock.
- Built-in rabbeting support ledge for quick, smooth rabbeting operations.
- Cutterhead guard pivots away from work during operation
- Depth-of-cut adjustment knob has clear, easy-to-read scale from ¾".
- Adjustable infeed table, with parallelogram support sytem, moves in the same arc as the cutterhead for improved chipbreaking.
- Sturdy steel stand includes non-marring rubber feet.



Built-in rabbeting support ledge allows you to make rabbet cuts with ease. Note that when the fence is moved forward it acts as a rear cutterhead guard.



Center-mounted cast iron fence tilts to 45° in and out for beveling and chamfering operations.



Depth of cut adjustment knob has clear, easy-to-read scale.



6" Jointer SPECIFICATIONS

MOTOR:

3/4 HP, 115V, single phase, 60 Hz.

CUTTERHEAD:

• Speed	. 4300 rpm, 12,900 cpm
Number of Knives .	
Diameter	

· Runs on sealed, lubricated-for-life

CUTTING CAPACITY:

ball bearings.

• Width	6" (152 mm)
• Depth	3/8"(10 mm)
Rabbeting Depth	3⁄8"(10 mm)

TABLE:

Surface	61/4" x 351/2"	(156 x 902 mm)
Working	Height	34" (863 mm

FENCE:

•	SIZE	X 24	(HIIII DI O X CE)	
•	Tilts in and out	45°	Right and Left	
•	Positive Stops90	°, 45°	Right and Left	

OVERALL DIMENSIONS:

• Width	 36"(914 mm)
• Depth	 22"(559 mm)
 Height 	38"(965 mm)

WEIGHT:

145 lbs. (65 kg)



6" Variable Speed Bench Jointer

6" Variable Speed Bench Jointer SPECIFICATIONS

MOTOR:

10 amp., 120V, AC, 60 Hz.

CUTTING CAPACITY:

• Max. Width	61/8"	(156 mm)
• Max. Depth	y	%" (3 mm)

CUTTERHEAD:

 Number of knives 	2
Speed Variable	6,000 to 11,000 rpm
12,00	0 to 22,000 cuts per min

TABLE:

FENCE:

Size	4/4	X 1974	(IUO X	OUZ IIIIII
• Tilt				.45° ou
 Positive stops 	s		90°	and 45°

-14# 4034# 4400 =

OVERALL DIMENSIONS:

• Height	13½" (343 mm
 Length 	30" (762 mm
Width	18" (457 mm

WEIGHT:

35 lbs. (16 kg)



Extra large table provides ample work support for surfacing stock up to a full 6" wide.

Model 37-070 **6" Variable Speed Bench Jointer**

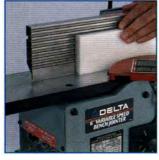
Includes basic machine with 10 amp., 120V, 60 Hz., motor; 2-knife cutterhead, cutterhead guard and lock, centermounted fence, push blocks, wrenches and instruction manual.



Offers a wide range of speeds for fast, efficient jointing and surfacing of **soft woods**, **hard woods** and **plastics**.

- Variable 6,000 to 11,000 rpm speed range.
- Poly-V belt drive for maximum transmission of power to cutterhead with minimum belt slippage.
- Balanced aluminum ball bearing cutterhead for smooth operation; maintenance-free life.
- Two-knife cutterhead with jack-screw knife leveling arrangement for easy replacement and adjustment of individual knives.

- Built-in cutterhead lock to facilitate knife replacement and adjustment.
- Convenient infeed table raising/lowering control with dual English/Metric scale to facilitate depth of cut adjustment; lock knob securely holds desired setting.
- Built-in chip chute directs dust and chips away from operator, motor and electricals.
- Rubber base pads, to minimize operating vibration; dampen noise level.



Wide range of speeds allows you to select the right speed for the size and hardness of the material you're cutting.



Center-mounted fence gives needed support throughout the cut for accurate edge jointing.



Fence tilts 0° to 45° outward for bevel jointing & chamfering; features positive stops at 45° & 90°.



Planers



Model 22-560 12 1/2" Planer



121/2" Portable Planer



121/2" Portable Planer SPECIFICATIONS

15 amp, 120V, single phase, 60 Hz.

MOTOR CONTROL:

Toggle switch with lock-out key.

CAPACITY:

MOTOR:

· Width of Stock	12½" (317 mm
 Thickness of Stoc 	k 6" max. (152 mm
	1/4" min. (3 mm
Denth of Cut	1/4" may (3 mm

Length of Unbutted Stock
 12" min. (305 mm)

FEEO RATE:

26 FPM (8 MPM)

CUTTERHEAD: • Diameter

Didiliotor	(01 111111)
 Number of Knives 	2 double edged,
Reversible	
• Speed	.8,000 rpm 16,000 cpm

2" (51 mm)

FEED ROLLS DIAMETER:

13/8" dia. Polyurethane (35 mm)

TABLE SIZE WITH EXTENSIONS:

121/2" x 231/8" (317 x 600 mm)

OVERALL DIMENSIONS:

 Depth 	 235/8"	(600 mm)
• Width	 211/2"	(546 mm)
• Height	 181/2"	(470 mm)

WEIGHT:

65 lbs. (30 kg)

Model 22-560 121/2" Portable Planer

Includes basic machine with 15 amp., single phase, 120V motor, dust chute, 2- knife cutterhead with high-speed steel, double-edged reversible knives, knife installation tool, wrench and instruction manual.





Quick-change knife system includes a wrench and knife installation tool for quick and accurate knife changing.

- Patented cutterhead adjustment system raises and lowers on four large, precision-ground columns.
- Patent-pending cutterhead lock stabilizes the cutterhead during operation for complete rigidity and superior snipe control.
- Easy-to-read English/Metric scale for making fast depth-of-cut settings.

Features exclusive cutterhead lock for superior snipe control.

- Carrying handles at the base.
- Adjustable infeed/outfeed tables and low friction, stainless steel base provide a large, smooth surface for moving stock through planer.
- Quick-change knife system includes a wrench and knife installation tool for quick and accurate knife changing.
- Handy stock roller lets you pass stock over the planer.
- New and improved dust exhaust system for more efficient dust collection.



Patent-pending cutterhead lock stabilizes the cutterhead during operation for complete rigidity and superior snipe control.



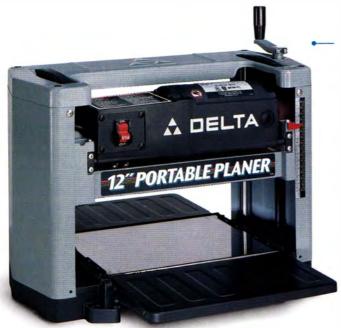
Accessory No. 50-445 Dust Collector Connector features a 4" diameter outlet for attaching a dust collection system.

Adjustable infeed/ outfeed tables and low friction, stainless steel base provide a large, smooth surface for moving stock through planer.

(P)

12" Portable Planer

♣ DELTA



Model 22-540

Type 2 12" Portable Planer

Basic machine with 15 amp., 120V, single phase motor; dust chute, 2-knife cutterhead with high-speed steel double-edged and reversible knives, knife setting gage and wrench, polyurethane feed rolls, two adjustable, folding table extensions and instruction manual.





Stainless steel table platen facilitates beeding while sure-grip polyurethane reed and outfeed rolls maintain posibe feed rate.

- Full 15 amp. motor powers cutterhead and feed rolls; feed rate adjusts under load for optimum planing.
- Poly V-belt and pulley cutterhead drive with rugged gearbox/chain and sprocket feed roll drive for maximum power transmission.



- Cutterhead effortlessly raises and lowers on four precision ground columns for stability.
- Solid steel 2-knife ball bearing cutterhead assures smoother operation; maintenance free life.
- High-speed steel knives are double edged/ reversible for twice the cutting life.
- Knives project only .065" above cutterhead surface to reduce kickback and dampen noise.



15 amp. motor powers cutterand feed rolls; feed rate adjusts are load for optimum planing.



New, built-in infeed and outfeed table extensions are adjustable and fold for easy storage.

Convenient carrying handles, adjustable, folding table extensions and cord holder for easy transport and storage.



12" Portable Planer SPECIFICATIONS

MOTOR:

15 amp., 120V, single phase

CAPACITY:

•	Width		12	" (305	mm
•	Thickness6	6" I	Ma	X.	(152	mm
		3/1	6"	M	in.(5	mm
•	Depth of cut3	16	' M	la	c. (5	mm

12" Min. (305 mm)

Length of Unbutted Stock

FEED RATE: 26.2 FPM (8 MPM)

CUTTERHEAD:

•	Knives	
		Double Edged, Reversible
•	Speed	8,000 rpm, 16,000 cpm
	Diamete	er 2" (51 mm

FEED ROLLS DIAMTER:

1¾" (35 mm)

TABLE SIZE WITH EXTENSIONS:

121/8" x 26" (308 x 660 mm)

OVERALL DISAFFICIONO

OVERALL DIMENSIONS:			
• Width	201/2"	(521	mm)
• Depth	.23¾"	(603	mm)
Height	15"	(381	mm)

WEIGHT:

62 lbs. (28 kg)

15" Planer

♣ DELTA



15" Planer

SPECIFICATIONS

MOTOR:

Model 22-680

3 HP, 230V, single phase, 60 Hz.

Model 22-681

3 HP, 200/220V, three phase, 60 Hz.

CUTTERHEAD:

•	Speed	5000 rpm,	15,000 cpm
•	Number of Knives		3
•	Diameter		3" (76 mm)

CAPACITY:

Width of Stock	15" max. (381 mm)
• Thickness of Stock	½" min. (3 mm)
	6½" max. (165 mm)
• Depth of Cut	1/8" max. (3 mm)
• Full Width Planing	1/8" max. (22 mm)
 Length of Unbutted St 	tock12" min.
	(305 mm)
Feed Rate	16 fpm (5 mpm)
	30 fpm (9 mpm)

FEED ROLLS:

•	Infeed	Solid Serrated Steel
•	Outfeed	Polyurethane
•	Diameter	2" (51 mm)

TABLE:

Size15" x 19¾" (381 x 492 mm)

OVERALL DIMENSIONS:

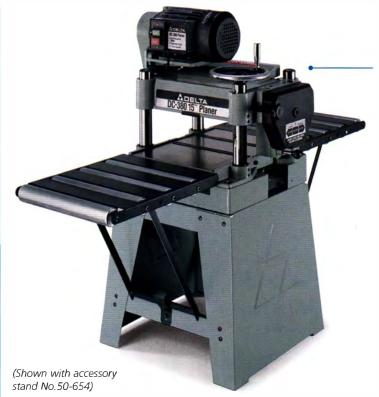
•	Length	201/2"	(521	mm)
•	Width	28"	(711	mm)
•	Height	261/2"	(673	mm)
	Height on Assessant Cton	٦		

Height on Accessory Stand

48" (1219 mm)

WEIGHT:

340 lbs. (154 kg)



Model 22-680 DC-380 15" Planer

Includes basic machine with 3HP, 230V, single phase motor, 3-knife cutterhead, serrated infeed roller, polyurethane outfeed roller, anti-kickback fingers, cast iron table with adjustable bed rollers, knife-setting gage and instruction manual.

Model 22-681

DC-380 15" Planer Same as above except with 3HP, 230V, threephase motor.



Let It **get to the surface** of all your planing projects.

- Three-knife cutterhead, with jack-screw adjustment, includes wrench and gage for easy setting or replacement.
- New 3 HP motor is available in single and three-phase versions.
- Efficient cutterhead drive features three V-belts that operate on solid steel pulleys for transmitting power from the motor to the cutterhead.
- Oil-bath gear box takes power for the feed rolls directly from the cutterhead. Rugged chain and sprocket drive provides positive feeding and long-running life.
- Large handwheel raises and lowers cutterhead assembly quickly and easily.



Spiral serrated steel infeed roller and polyurethane outfeed roller keep stock moving smoothly and efficiently.



Cutterhead assembly features a patented adjustment system that acurately raises and lowers cutterhead on four precision-ground columns.



Gear lever switches easily for adjusting feed rate from 26 feet per minute to 30 feet per minute.

Planer Accessories



Roller Table and Roller Stands

Auxiliary work supports to facilitate handling large panels, long and wide stock on table saws, radial saws, jointers, planers and other machines.

For 13" Planer

No. 50-299 Roller Table

■ With five 1½" dia. x 12" ball bearing supported rollers. Adjustable in height from 25" to 42½". Features base leveling screws for stable four-point contact. Adequately supports up to 250 lbs.



No. 50-298 Roller Stand ■ With 1.9" dia. x 12" ball bearing supported roller and dual widely-spaced base structure for stability. Adjustable in height from 25" to 42½". Folds flat for storage. Adequately

supports up to 250 lbs.

No. 34-632 Roller Stand ■ Full 21/2" dia. x 171/2" roller. Adjustable in height from 261/4" to 431/2". Four-footed cast-iron base for stability. Adequately supports up to 200 lbs.

No. 22-656 High-Speed Steel Planer Knives ■ Set of 3.



No. 22-658 Shaving Hood ■ With 4⁷/8" O.D. (123.8 mm) outlet. Mounts to rear of planer for easy connection to dust collector.



No. 22-664 Delta Magna-Set" Rotacator ■ With magnetic base and rotating dial indicator. Accurately tunes planer in 15 minutes to tolerance of .001" over a .250" range.

No. 50-231 13" Planer Connector ■ Attaches to 22-658 Shaving Hood for hook-up to dust collector 5" dia. outlet.

No. 22-663 Planer Pal™ Knife Setting Jig ■ Magnets hold knives at the correct protrusion (+/-.002") and parallel to outside cutterhead surface for more accurate, faster knife adjustment or

replacement.



For DC-380 15" Planers

No. 50-655 Stand with Extension Tables ■ Includes 50-314 Stand with two 14½" x 19" folding-type, laminated tables and mounting hardware.

No. 22-677 HSS 15" Planer Knives ■ Set of 3.

No. 22-678 Shaving Hood ■ 47/8" outside diameter outlet for attaching dust collector.

No. 50-277 Mobile Base ■ Adds portability to standmounted machine.

For DC-380 15" Planers (22-680)

No. 50-654 Stand ■ Enclosed Stand with adjustable infeed and outfeed tables and built-in bed-rollers.

For DC-380 15" Planers (22-675) No. 50-314 Stand ■ Fourleq, open-steel design.

For 12" Portable Planer

No. 22-546 Drive Belt ■ For replacement use.
No. 22-547 HSS 12" Planer Knives ■ Set of 2.
Double-edged and reversible for twice the cutting life.

No. 22-548 Solid Carbide 12" Planer Knives ■ Set of 2. Double-edged and reversible.

No. 50-359 12" Planer Connector ■ Attaches to dust chute of planer. 4" dia. outlet. No. 50-322 Stand ■ Converts Planer to floor model unit.

For 12½" Portable Planer

No. 22-562 12½" High Speed Planer Knives ■ Set of two, doubleedged and reversible.

No. 22-563 Drive Belt No. 50-445 Dust Collector Connector ■ 4" diameter outlet.

No. 50-322 Planer Stand Converts Planer to floor model unit.

No. 50-345 Universal Mobile Base ■ Adds mobility to planer with stand.



Jointer Accessories

For All Jointers

No. 37-157 Jointer Pal™ Knife Setting Jig ■

Magnets hold knives at the correct protrusion (+/-.002") and parallel to outside cutterhead surface for more accurate, faster knife adjustment or replacement.



No. 37-108 Push Blocks Set of two. 1 lb. No. 37-522 Wrench ■ Double end 5/16" for cutterhead knife lock bar screws, 1/4 lb.

Plate Joiner Accessories

No. 32-105 Carbide-Tipped 4" Dia. Blade ■ 6 tooth with 22 mm

arbor hole. No. 32-110 #0 Size Joining Biscuits

(16x47mm). Package of

No. 32-111 #10 Size Joining Biscuits $(20 \times 52 \text{ mm})$. Package of 1000.

No. 32-112 #20 Size Joining Biscuits

(24 x 58 mm). Package of

No. 32-113 Assorted Joining Biscuits ■ (500 #20, 250 #10, 250 #0). Package of 1000. No. 50-287 Mobile Base

■ Adds roll-away portability to 50-300 standmounted machine.

No. 50-330 Universal **Stand** ■ Heavy gage steel construction with rubber foot pads; auxiliary shelf. Pre-drilled to facilitate mounting Plate Joiner.

For DJ-15 6" **Precision Jointer**

No. 37-153 Cutterhead **Assembly** ■ Includes bearings, housings and No. 37-155 set of three high-

speed steel knives. No. 37-155 Cutterhead

Knives ■ Set of three high-speed steel knives. No. 50-275 Mobile Base

■ For DJ-15 6" Precision lointer

No. 50-221 6" Jointer **Connector** ■ Attaches directly to cabinet covering factory installed chute. 5" dia. outlet.

For 6" V.S. Bench Jointer

No. 37-072 Cutterhead Knives ■ Set of two highspeed steel knives.

No. 50-211 6" V.S. Bench Jointer Connector Fits over jointer chip chute. 4" dia. outlet.

No. 50-330 Universal

Stand ■ Converts 6" V. S. Bench Jointer to floor model unit.

No. 50-287 Mobile Base ■ Adds roll-away portability to 50-330 stand mounted machine.

For Deluxe 6" Jointer and 6" **Professional Jointer**

No. 37-658 Cutterhead **Knives** ■ Set of three

high-speed steel, case hardened knives, for Deluxe 6" Jointer.

No. 50-293 Mobile Base ■

Adds roll-away portability to Deluxe 6" Jointer.

No. 50-333 Mobile Base ■ Adds workshop mobility to 6" Professional Jointer.

For 6" Jointer

No. 37-658 Cutterhead

Knives ■ Set of three high-speed steel, case hardened knives.

No. 50-281 Mobile Base

■ For 6" Jointer.

For 8" Professional Jointer

No. 37-355 Cutterhead

Knives ■ Set of three high-speed steel knives.

No. 50-296 Mobile Base ■

Adds mobility to 8" Professional Jointer.



Wood Shapers



Model 43-505 Router Shaper



Router/Shaper



Router/Shaper

SPECIFICATIONS

MOTOR:

9 amp., 120V, single phase, 60 Hz.

MOTOR CONTROL:

Toggle switch with lock out key

SPINDLE:

	12,500 rpm
• Travel	23/8" (60 mm)
Collets	
Shank Bits	½" (13 mm)

TABLE SIZE:

• Size	.18" x 20" (457 x 508 mm)
• Insert Opening	
• Slot	3/8" x 3/4" (10 x 18 mm)

FENCE SIZE:

2¾" x 11¾" each side (70 x 289 mm)

OVERALL DIMENSIONS:

26" x 22" x 151/2" (660 x 559 x 394 mm)

WEIGHT:

53 lbs. (24 kg)



Fence is removable for freehand routing and shaping; an accessory insert accepts template guides for pattern routing.



Model 43-505

Router/Shaper

Basic machine with 9 amp., single phase, 120V induction motor, fence, cutter guard, dust chute, table insert, ring guard and starter pin for freehand shaping, ¼" and ½" collets, wrenches and instruction manual.



A **low cost** alternative to the production wood shaper.

- Induction-type ball bearing motor for long lasting trouble free operation.
- Thermal overload protection to prevent motor overload.
- All purpose 12,500 rpm spindle speed handles any routing or shaping job including horizontal panel raising.
- Two-piece fence with independently adjustable halves assures precise depth of-cut settings and secure after-cut work support.
- Die-cast aluminum table provides ample work support; integral slot facilitates use of accessory work holding devices.

- Built-in wrench storage.
- Table has cast-in lip for mounting the accessory extension table for a larger work surface.
- Ball bearing spindle assures accurate chatterfree shaping.
- Clearview articulating blade guard for operator safety.
- Built-in dust chute for shop vacuum or dust collector hook-up.
- Rubber base pads to further dampen noise levels.
- Removable on-off switch prevents unauthorized use of machine.



Convenient spindle control knob with height indicator scale facilitates height adjustment; lock knob securely holds setting.



For increased flexibility, an accessory ½" arbor spindle is available for mounting ½" bore 3-lip shaper cutters.



Accepts all 1/2" and 1/4" shank router bits for cutting mouldings, decorative edges and common wood joints.

Wood Shaper





any other shaper in the shop today.

Model 43-355

Wood Shaper

Basic machine with 1½ HP, 115/230V, single phase, 60 Hz. motor and integral reversing switch; sectional fence, double-ended (¾" and ½") spindle, concentric table inserts, safety guard, on-off switch, stand, wrench and instruction manual.



Extra-large 18" x 30" rectangular cast iron table provides ample work support.

- Powerful 1½ HP TEFC induction type motor delivers plenty of power for even the toughest shaping jobs.
- Integral motor reversing switch for choice of feed direction; more versatility in cutter use.
- Unique speed changing mechanism incorporates clutch-type hand knob to set proper belt tension.
- Two spindle speeds to provide the right speed to match the cutter diameter.
- Flat belt drive with lubricated-for-life ball bearing spindle for more efficient power transmission and quieter operation; less motor wear.



Patented fence conforms to cutter shape for improved chip removal and dust collection; greater operator protection.



Solid, one-piece double-ended spindle permits use of both 1/2" and 3/4" bore shaper cutters.



Easy access handwheel for convenient spindle height adjustment from above table for easy referencing.



Wood Shaper SPECIFICATIONS

MOTOR:

11/2 HP, 115/230V, single phase

SPINDLE:

- Spindle speed rotates forward and reverse 7,000 and 10,000 rpm

TABLE (CAST IRON):

- Size 1/2" and 3/4" (13 and 19 mm)
- Slot2" (51 mm)
- Height 31/4" (83 mm)
- Insert opening diameters 1%", 3½", and 5" (35, 89 and 127 mm)

FENCE:

- Sectional fiberglass reinforced composite with 9 adjustable ¼" fingers
- Size each side 10" x 4" (254 x 102 mm)
- · Each half adjusts 1" (25 mm) forward
- · Fence system adjusts 1" (25 mm) forward

OVERALL DIMENSIONS:

• Width	30" (762	mm)
• Depth	23" (584	mm)
 Height 	39" (991	mm)

WEIGHT:

180 lbs. (82 kg)



Versa-Feeder™ Stock Feeder



Versa-Feeder™ Stock Feeder SPECIFICATIONS

MOTOR:

1/8 HP, 120V, single phase, 60 Hz.

SPEEDS:

10-46 F/min. (3-14 m/min.)

MIN. LENGTH OF UNBUTTED STOCK:

4 1/2" (114 kg)

WHEELS:

• Diamet	ter	3"	(76 mm
• Width		.1"	(25 mm

DUST CHUTE:

1 1/4" inside diameter (32 mm)

OVERALL DIMENSIONS:

• Height	***************************************	.121/2"	(318	mm)
 Width 		6"	(152	mm)
· Slot		83/4"	(222	mm)

WEIGHT:

241/2 lbs. (11 kg)

ACCESSORIES:

Model No. 36-864
 Universal Mounting Base
 lets you mount feeder to a variety of machines quickly and easily without using clamps or drilling holes in your table top*

* (see right.)



Offers affordable variable speed feeding on a variety of machines.

- Single phase, ½ HP, reversing motor offers a variable feed rate of 10-46 feet per minute.
- Micro-adjustable support arm features mounting connections at both ends for versatile set-up on a variety of machines. A Delta exclusive!
- Versatile swivel joint unlocks with one handle and provides superior flexibility for positioning feeder.
- Adjustable base mounting bracket attaches securely to a variety of machines for steady operation.

instruction manual.

- Built-in dust chute provides additional dust collection capability.
- Non-marring, 3" diameter wheels provide positive, smooth feeding.







The Versa-Feeder may be connected at either end of the support arm to provide additional capacity when you need it, with a variety of machines.



For 43-355 and Utility Wood Shapers



No. 34-873 Extra Clamp Screw and Bracket ■ For clamp attachment. 1/2 lb.

No. 34-895 Auto-Set®
Miter Gage ■ For straight and angle finishing. Has ¾8″ x ¾4″ x 18″ guide bar and pivoting work support body with pointer and calibrations reading through 120° swing. Adjustable, positive stops at 90° and 45° positions.

Accommodates No. 34-568 Clamp Attachment. 3½ lbs.

No. 34-779 Miter Gage ■ For straight and angle work.

Has 3/8" x 3/4" x 18" guide bar. Adjustable, positive stops at 90°and 45° positions. Accommodates No. 34-568 Clamp Attachment.

No. 34-568 Clamp Attachment for Miter Gage ■

Holds work evenly and safely when edge shaping with miter gage. Includes clamp bar, two sliding clamp screws, front and rear posts. 11/2 lbs.



No. 43-188 Sliding Shaper Jia ■ Provides greater cutting accuracy during a variety of shaping operations. Features three guide bar locations for positioning the workpiece as close as possible to both large and small diameter shaper cutters. Twelve mounting holes offer you a dozen options for moving the solid steel bars and cam-action clamps around the base in order to fit large and small workpieces, different machines and various types of operations. Thru holes let vou mount a backup board to the miter gage for providing additional work

No. 43-186 Sliding Shaper Jig ■ For horizontal shaping operations such as tenon and groove cutting. Securely holds short and narrow work, prevents slipping. 15 lbs.

3-Knife Safety

Cutterhead Enables circular saw moulding cutter knives to be used on the wood shaper.

No. 43-344 Cutterhead ■ Indudes wrench and bushing for use with ¹h²′ and ³/⁴′ shaper spindles. Furnished without knives. 1 lb.

No. 43-358 Spring Hold Downs ■ Used with shaper fence on straight shaping operations. Holds work firmly against fence and table. Accommodates work up to 3" thick, any length. 2 lbs.

No. 43-359 Ring Guard ■ For added safety and convenience on curved and circular edge shaping operations. Perfect for shaper spindles that don't accept the Safe Guard® II shaper spindle guard. Mounting hardware included.



No. 43-357 Double-Ended Router/Stub Spindle ■

Used to mount 1/2" hole counter bored shaper cutters and 1/4" & 1/2" shank router bits.

No. 50-275 Mobile Base ■ For 43-355 Wood Shaper. 45 lbs.

No. 50-212 Shaper Dust Collector Connector ■

Attaches to dust chute of shaper fence. 5" dia. outlet.

No. 11-409 Getting the Most Out of Your Shaper

support at the cut.13 lbs.

Book ■ Contains a wealth of information— the many jobs you can handle, types of operations that can be performed using accessories, safety considerations and more.

For Router/Shaper

No. 43-509 Table Insert

Replaces standard table insert. Accommodates template guides for pattern routing.

No. 43-513 Extension

Table ■ 3/4" x 35⁷/8" x 23⁷/8"

Fiberboard.

No. 43-515 1/2" Spindle ■ For mounting 1/2" hole, 3-lip shaper cutters.

No. 34-779 Miter Gage ■

For straight and angle work. Adjustable positive stops at 90° and 45° positions. Accommodates No. 34-568 Clamp Attachment.

No. 50-321 Stand ■

Converts Bench Router/ Shaper to floor model machine. No. 43-514 Trimmable
Table Insert ■ Replaces
standard table insert. Can be

standard table insert. Can be trimmed to fit cutters 1/2" to 27/8" diameter.



Straight Cutters— 1/2" Hole

1/2"		
_		
3/4"	17/ "	
1 "	17/8"	
11/2"		
1/4"	4.57. #	
³ /8"	115/16"	
	1" 1 ¹ /2"	

Spacing Collars— 1/2" and 3/4" Hole

Cat. No.	Cat. No. 3/4" Hole	Dia.	Thick- ness	
09-133	7. 110.0	13/16"	1/8"	
09-150	43-250	13/8"	3/16"	
09-155		3/4"		
09-217	43-251	13/32"		
09-134	43-252	15 / 32"	1/4"	
09-140	43-253	13/16"		
09-215	43-254	115/32"		
09-151	43-255	17/8"		
09-142		3/4"		
09-171		13/16"		
09-143		7/8"		
09-172		5/16"		
09-144	43-256	1"		
09-173	43-257	11/16"		
09-145	43-258	11/8"		
09-132	43-259	15/32"		
09-141	43-260	13/16"	3/8"	
09-146	43-261	11/4"		
09-174	43-262	15/16"		
09-147	43-263	13/8"		
09-175	43-264	17/16"		
09-148	43-265	11/2"		
	43-266	1 ⁹ /16"		
09-177	43-267	15/8"		
09-178	43-268	11 1/ 16"		
09-149	43-269	13/4"		
09-179	43-270	1 13/16"		
09-180	43-271	1 ⁷ /8"		

Safe Guard II° Shaper Spindle Guard

Mounts directly to shaper spindle; helps keep hands away from revolving cutterhead. Protects operator's eyes from flying chips. Allows operator to see work as he shapes it.

Features tough, transparent orange-colored 41/2" diameter disc, high-speed, prelubricated ball bearing mount. Requires bushing and washer kit for mounting to vertical shaper with 1/2" diameter spindle.

No. 43-440 41/2" Dia. Guard

- Supplied with 3/4" I.D. bearings and washers. 31/2" max. cutting dia. of shaper
- No. 43-441 6¹/2" Dia. Guard ■ Supplied with ³/4" I.D. bearings and washers. 5¹/2" max. cutting dia. of shaper cutter.

No. 43-555 Bushing and Washer Kit ■ Includes 1/2" I.D. bushings and washers for mounting 43-440 guard to 1/2" dia. spindle vertical shaper.



Collar Sets — 1/2" and 3/4" Holes

No. 43-210 Set of 7 Collars

■ 1/2" hole, 3/4" to 11/8" diameter. Nos. 09-142, 09-143, 09-144, 09-145, 09-171, 09-172, 09-173. 1/2 lb.

No. 43-211 Set of 6 Collars

■ 1/2" hole, 13/16" to 11/2" diameter. Nos. 09-141 09-146, 09-147, 09-148, 09-174, 09-175. 1 lb.

No. 43-212 Set of 6 Collars

■ 1/2" hole, 19/16" to 17/8" diameter. Nos. 09-149, 09-176, 09-177, 09-178, 09-179, 09-180 11/2 lbs

No. 43-191 Set of 4 Collars for Sash Cutters ■ 1/2" hole. Nos. 09-140, 09-141, 09-150, 09-151. 1/2 lb.

No. 43-248 Set of 6 Collars

■ 3/4" hole. 13/16" to 11/2' diameter. Nos. 43-260, 43-261, 43-262, 43-263, 43-264, 43-265.

No. 43-249 Set of 6 Collars

■ 3/4" hole, 19/16" to 17/8" diameter. Nos. 43-266 43-267, 43-268, 43-269, 43-270, 43-271.

Cutter and Collar Sets-1/2" Hole

No. 43-182 Standard Cutter Set ■ Consists of Cutters 09-100 to 09-109 inclusive and Collars 09-142 to 09-149 inclusive. Packed in wood

box. 31/2 lbs.

No. 43-213 Cove and Bead **Cutter Set** ■ Consists of Cutters 09-108, 09-127, 09-135 to 09-138 inclusive and Collars 09-132 and 09-134. Packed

with 43-345 Stub Spindle Assembly and SP-10 Wrench.

No. 43-214 Sash and Cabinet Cutter Set ■

Consists of Cutters 09-108. 09-120, 09-121, 09-123 to 09-128 inclusive and Collars 09-140, 09-141, 09-150 and 09-151. Packed with 43-345 Stub Spindle Assembly and SP-10 Wrench. 3 lbs.

Delta Carbide Tipped Shaper Cutters and Sets

Gives you all the obvious advantages you expect and more:

- High quality carbide tips for longer cutting tool life.
- Computer aided design to assure optimum cutting performance.
- High tech CNC manufacturing equipment for precisely ground profiles; minimal tolerance variations between cutters.
- Advanced optical comparitors to guarantee geometric precision in manufacturing process
- Protective permanent packaging to lessen the chance of accidental breakage in shipping or storage.
- Broad selection of cutters featuring most popular patterns to maximize the usefulness of your shaper.



High-Speed Steel 3-Lip Shaper Cutters

All have 1/2" spindle hole. Involute relief design permits honing of the face without changing the shape. Cutters 09-128 and 09-137 are counterbored to fit Stub Spindle. Cutters are shown 5/8 size. 1/2 lb. each.



09-100 1/2" Cove, 5/16" Qr. Rd.



09-101 5/16" Cove, 3/8" Bead



09-102 1/8" & 3/8" Qr. Rd. 1/4" Bead



09-103

Qr. Rd.

1/4" & 1/2"



09-106

900

V-Groove

09-109

1/4" Flute



09 - 111

Stile with

Groove

09-112 Rail with 1/4"

Tonque

09-113 Drop Leaf Bead

























09-114 Drop Leaf Cove

09-115 3-Bead Cove

09-116 Clover Leaf

09-117 1/2" Rad. Base Shoe

09-118 3/4" Qr. Round

09-119 3/4" Ogee

09-120 Ogee

09-121 Female Sash

09-125 Cab R.H. Female

09-126 Cab L.H. Female

09-128 Male Sash

09-131 Glue Joint

09-135 Cove & Bead Mldg. L.H.



09-136

Cove &

Bead Mldg

R.H.

09-137

Cove &

Bead Cope

RH

09-138

Cove &

Bead Cope

L.H.

09-190

3-Bead

(3/16"

Bead)

09-195

5-Bead

(1/8" Bead)

09-196

Wedge

Tongue

09-197 Wedge Groove

09-198 Ogee & Bead Table

Edae

09-199 1" Convex

Edge

09-219

09-201 1/2" Flute 1" Bead

























09-202 09-203 1/2" Bead 1/4" Bead

09-204 3/4" Flute

09-211 1" Flute

09-212 3/8" Bead

09-214 Panel Raising

09-220 Ogee Panel Raising

Cove Panel Raising

09-231 9/16" Qr. Round

09-235 3/8" Flute

09-238 3/8" Bead 09-247



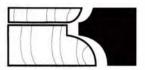
For cutting 1/2" to 11/4" material.

215/16" dia. 3/4" bore, 1/2" T-bushing.

Glue Joint

Corner Round

All 215/16" diameter, 3/4" bore, 1/2" T-bushing,



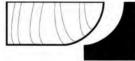


42-090

1/4" and 1/2" Quarter Round

5/16" Quarter Round and 1/2" Cove





42-093

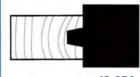
42-092

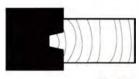
1/8" and 3/8" Quarter Round 3/4" Quarter Round

Wedge Tongue and Groove

All 215/16" diameter. 3/4" bore, 1/2" T-bushing.

42-052





42-054

42-054

42-045

42-052

Flute or Half Round Convex

All 215/16" diameter. 3/4" bore, 1/2" T-bushing.



and 1/4" Bead



	42-073		
Width	Cat. No.	Width	Cat. No.
1/4"	42-070	1/2"	42-072
3/8"	42-071	3/4"	42-073
		1"	42-074

Bead or Half Round Concave

All 215/16" diameter. 3/4" bore, 1/2" T-bushing.

42-038

Cat. No. 42-035

42-036



Width

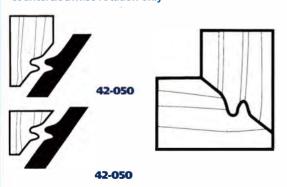
3/8"



42-038
Cat. No.
42-037
42-038
42-039

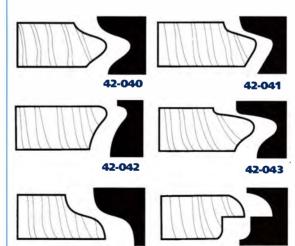
Lock Miter Double Tongue and Groove

For cutting up to 11/8" material. 4" diameter. 3/4" bore. Counterclockwise rotation only



Door Edge Detail

All 215/16" diameter. 3/4" bore, 1/2" T-bushing.



42-044



Horizontal Panel Raising

For cutting 3/4" material. With 15° shear for optimum cutting both with and across the grain. Use 42-120 rub bearing.







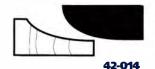


Face Cut	Diameter	Bore	Cat No.
Convex	41/2"	3/4" with 1/2" T-Bushing	42-010
Rd. Nose 17° Bevel	41/2"	3/4" with 1/2" T-Bushing	42-011

Face Cut	Diameter	Bore	Cat No.
Sq. Nose 18° Bevel	41/2"	3/4" with 1/2" T-Bushing	42-012
Rd. Nose S-Cut	41/2"	3/4" with 1/2" T-Bushing	42-013

Horizontal Panel Raising

For cutting 5/8" material. With 15° shear for optimum cutting both with and across the grain. Use 42-120 rub bearing.









		-013

Face Cut	Diameter	Bore	Cat No.
Convex	41/2"	3/4" with 1/2" T-Bushing	42-014
Rd. Nose 1 7 ° Bevel	41/2"	3/4" with 1/2" T-Bushing	42-015

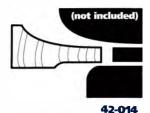
42-016

Cat No.

Face Cut	Diameter	Bore	Cat No.
Convex	41/2"	3/4" with 1/2" T-Bushing	42-016
Rd. Nose 18° Bevel	41/2"	3/4" with 1/2" T-Bushing	42-017

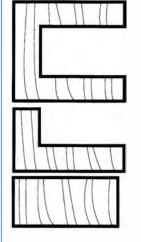
Horizontal Panel Raising/ Back Cutters

With 15° for optimum cutting both with and across the grain. Includes 1/4" tongue spacer. For use with 41/2" dia. horizontal panel raising cutters to cut 3/4" material. 33/8" diameter. 3/4" bore with 1/2" T-bushing.



Straight

All 3/4" bore with 1/2" T-bushing unless otherwise noted.





42-062

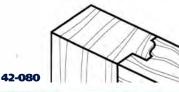
Width	Dia.	Cat. No.	Width	Dia.	Cat. No.
	111/16"	42-104*	3/4"	215/16"	42-063
1/4"	23/16"	42-108*	1"	215/16"	42-064
	215/16"	42-060	11/2**	215/16"	42-065
3/8"	215/16"	42-061			
	111/16"	42-105*			
1/2"	23/16"	42-109*			
	215/16"	42-06 2	* Not supp	lied with 1/2"	T-bushina.

Male and Female Sash

215/16" diameter. 3/4" bore with 1/2" T-bushing.







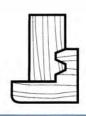


Drawer Joint

All $2^{15/16''}$ diameter. $^3/4''$ bore, $^1/2''$ T-bushing. Requires use of stub spindle. Counterclockwise rotation only.









Double Sided 8-Cutter Cope and Pattern Set

Includes 1/4" and 1/2" wide x 5/8" tongue and groove cutters. All 215/16" diameter unless otherwise noted, 3/4" bore. For use with 42-122 rub bearing. For cutting 13/8" passage doors and

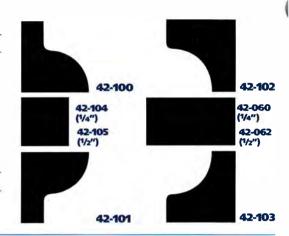
13/4" entry

doors.



Cat. No. 42-000 Set Includes

Cat. No.	Description
42-100	Rail for Concave Stile
42-101	Rail for Concave Stile
42-102	Concave Stile (2 ¹¹ /16" Dia.)
42-103	Concave Stile (2 ¹¹ /16" Dia.)
42-104	¹ /4" x 1 ¹¹ /16" Dia. Straight (Tongue)
42-105	¹ /2" x 1 ¹¹ /16" Dia. Straight (Tongue)
42-060	1/4" x 2 ¹⁵ /16" Dia. Straight (Groove)
42-062	¹ / ₂ " x 2 ¹⁵ / ₁₆ " Dia. Straight (Groove)
Cutters ava	nilable separately.



Ball Bearing Rub Collars

For use with carbide-tipped cope and pattern cutter sets and horizontal panel raising cutters.

Cat. No.	Diameter	Bore	Use with Cutter and/or Sets
42-120	15/8"	3/4"	42-010 to 42-017; 42-030 and 42-031
42-122	111/16"	3/4"	42-000
42-123	23/16"	3/4"	42-001 to 42-003

T-Bushings

Set of two. For changing bore diameters on individual carbide tipped cutters and cutter sets.

Cat. No.	Bore Change	Use With
42-126	3/4" to 1/2"	3 to 6-Piece Cutter Sets*
42-127	3/4" to 1/2"	Single Cutters

6 Cutter Cope and Pattern Sets

Includes 1/4" wide x 3/8" tongue and groove cutters. All 215/16" diameter unless otherwise noted. 3/4" bore with 1/2" T-bushing. For use with 42-123 rub bearing. Cutters available separately.

For cope and pattern cutting 3/4" to 11/8" material



For glass panel cutting 3/4" to 1" material

42-107
42-062

For tongue and groove cutting 3/4" material

42-108
42-060
42-108

Cat. No. 42-001 Set Includes

Cat. No.	Description
42-106	Rail for Concave Stile
42-107	Concave Stile (211/16" Dia.)
42-108	¹ / ₄ " x 2 ³ / ₁₆ " Dia. Straight (Tongue)
42-109	¹ /2" x 2 ³ /16" Dia. Straight (Tongue)
42-060	1/4" x 2 ¹⁵ /16" Dia. Straight (Groove)
42-062	1/2" x 2 15/16" Dia. Straight (Groove)

For cope and pattern cutting 3/4" to 11/8" material



For glass panel cutting 3/4" to 1" material



For tongue and groove cutting 3/4" material

42-060	42-108
42-108	42-060
42-060	42-108

Cat. No. 42-002 Set Includes

Cat. No.	Description
42-110	Rail for Ogee Stile
42-111	Ogee Stile
42-108	$^{1/4}$ " x $2^{3/16}$ " Dia. Straight (Tongue)
42-109	¹ / ₂ " x 2 ³ / ₁₆ " Dia. Straight (Tongue)
42-060	1/4" x 2 ¹⁵ /16" Dia. Straight (Groove)
42-062	1/2" x 2 ¹⁵ /16" Dia. Straight (Groove)

For cope and pattern cutting 3/4" to 11/8" material



42-114



42-115

42-060	42-108
42-108	42-060
42-060	42-108

Cat. No. 42-003 Set Includes

Description
Rail for Ovolo Stile
Ovolo Stile
$^{1}/_{4}$ " x $2^{3}/_{16}$ " Dia. Straight (Tongue)
¹ / ₂ " x 2 ³ / ₁₆ " Dia. Straight (Tongue)
1/4" x 2 ¹⁵ /16" Dia. Straight (Groove)
1/2" x 2 ¹⁵ /16" Dia. Straight (Groove)



Grinders



Model 23-840

8" Bench Grinder with Clamp



Universal Wet/Dry Grinder



Universal Wet/Dry Grinder SPECIFICATIONS

MOTOR:

1/s HP, 120V, single phase 60 Hz.

MOTOR CONTROL:

On/off rocker switch

WHEELS:

Speeds

Diameters 10" (254mm) 5" (127 mm)
 Type Al Ox. Dry Al Ox. Wet
 Face 2" (51 mm) 5/8" (16 mm)
 Hole ½" (22 mm) ½" (12 mm)

70 rpm

3450 rpm

OVERALL DIMENSIONS:

• Width	12"	(305 mm
• Depth	21"	(533 mm
• He ight	14½"	(368 mm

WEIGHT:

32 lbs. (19 kg)



A Workshop Favorite

- Industrial induction-type motor for long lasting smooth performance; shielded to keep out damaging dust.
- Rocker-type switch for positive on-off control.
- Slow speed (70 rpm) 10" wet wheel keeps hardened cutting tools cool to sharpen without damaging the tool's temper.
- Tool rests adjust to compensate for wheel wear.
- 5" dry grinding wheel operates at 3450 rpm for pointing screwdrivers and putting a honed edge on knives, blades and other workshop tools.
- Standard equipment sliding angle jig facilitates sharpening angle tools.
- Protective eye shield and wheel guard with side plate for operator safety.



Single angle jig facilitates sharpening of double angle cutting tools.



Wet wheel sharpens hardened cutting tools without damaging temper.



Point screwdrivers and put a keen edge on knives, scissors and other workshop items.

Sharpening Center

♣ DELTA



Model 23-710 **Sharpening Center**

Includes basic machine with 1/5 HP, 120V, single phase motor, 5" dia., 120-grit aluminum oxide dry wheel, 8" dia., 1000-grit wet wheel, tool rest base, sliding tool holder, water tank, tool rest, eye shield, wrenches and instruction manual.

A wet/dry sharpening system designed to give your workshop the edge.

- Single phase ¼ HP, 120V induction motor for a variety of sharpening jobs.
- Cast iron construction minimizes operating vibration for increased accuracy.
- Tool rest base supports the sliding tool holder for steadier, safer sharpening; adjusts for height and tool angle, and may be mounted to either the wet or dry wheel.
- Dry wheel tool rest adjusts to compensate for wheel wear; protective eye shield deflects sparks.

- Water tank has adjustable water pressure knob for regulating water flow.
- Wet wheel has front and rear splash guards for retaining water spray during operation.
- Base holes for mounting machine to work bench.
- On/off button has clear plastic, water-resistant cover.



■ Hanced 8" dia., 1000-grit wet

•heel for fine grinding; 5" dia. dry

•heel grinds nicked, scratched and

•teel tools without damaging temper.



Standard equipped sliding tool holder secures lathe turning tools, carving chisels and plane irons; may be used on wet or dry wheel.



Accessory knife grinding attachment holds Planer and Jointer knives up to 12" long; may be used on wet or dry wheel.



Sharpening Center SPECIFICATIONS

MOTOR:

1/5 HP, 120V, single phase 60 Hz.

MOTOR CONTROL:

On/off rocker switch

WHEELS:

 Diameters 	5" (127 mm)	8" (203mm)
 Type 	Al Ox. Dry	Wet
• Face	2" (51 mm)	1" (25 mm)
Hole	½" (13 mm)	70" (18 mm)
 Speeds 	3600 rpm	400 rpm

OVERALL DIMENSIONS:

• Width	16" (406 mm)
• Depth	21" (533 mm)
Height	13" (330 mm)

WEIGHT:

421/2 lbs. (19 kg)



6", 8", and 10"

Bench Grinders

Bench Grinders

SPECIFICATIONS

MOTOR:

- Model 23-680 6"
 1/3 HP, 120 V, 60 Hz., single phase, 3500 rpm
- Model 23-880 8"
 3/4 HP, 120 V, 60 Hz., single phase, 3500 rpm
- Model 23-980- 10"
 1 HP, 120 V, 60 Hz., single phase, 1720 rpm

MOTOR CONTROL:

On/off lighted rocker switch

WHEELS:

6'	(152 mm)
10′	(254 mm)
3	4" (19 mm)
3	4" (19 mm)
	1" (25 mm)
1/2	" (13 mm)
	1" (25 mm)

SHAFT DIAMETER:

- Model 23-680 1/2" (13 mm)
- Model 23-880 5/8" (16 mm)
- Model 23-980
 1" (25 mm)

WEIGHT:

- Model 23-680 25.35 lbs. (12 kg)
- Model 23-880 40.12 lbs. (18 kg)
- Model 23-980 80.02 lbs. (37 kg)

Beat the daily grind with Delta's 6", 8" and 10" Bench Grinders. Perfect for virtually any kind of sharpening job—get that honed edge in seconds!







Model 23-980 10" 1 HP, Bench Grinder

Model 23-880 8" ³/₄ HP, Bench Grinder



All machines include single phase, 120V induction motor; tool rests, eye shields, spark deflectors, medium and coarse grinding wheels, lighted on-off rocker switch and instruction manual.

The **best** way to beat the daily grind.

- Medium and coarse grinding wheels to suit most applications.
- Cast iron construction minimizes vibration.
- Adjustable eye shields and spark deflectors for operator safety.
- Tool rests adjust independently to compensate for wheel wear.



Quickly sharpens tool bits.



Sharpens other cutting tools as well as household items like knives and scissors.



Cleans, buffs, and polishes virtually any material with accessory buffing wheel

8" Bench Grinder

with Flexible Lamp •





Model 23-840 8" Bench Grinder with Flexible Lamp

Includes basic machine with single phase, 1/2 HP, 120V induction motor; flexible lamp, tool rests, eye shields, spark deflectors, medium and coarse grinding wheels and instruction manual.



8" Bench Grinder with Flexible Lamp

SPECIFICATIONS

MOTOR:

1/2 HP, 120 V, 60 Hz., single phase, 3500 rpm

MOTOR CONTROL:

on/off lighted rocker switch

WHEELS:

	Diameter	8"	(2	03	mm
,	Face	 .3/4	" (19	mm

SHAFT DIAMETER:

1/2" (13 mm)

WEIGHT:

35 lbs. (16 kg)

Put those complex grinding operations in a whole new light.

- Flexible gooseneck lamp illuminates grinding wheels and workpiece.
- Fully balanced medium and coarse grinding wheels for a variety of applications.
- Adjustable tool rests compensate for wheel wear.
- Double-strength protective eye shields for operator safety.
- Pre-drilled base holes simplify bench mounting.

- Ball bearing induction motor for long lasting, trouble-free performance.
- Adjustable spark deflectors and sturdy wheel guards.
- All cast iron base and motor housing minimize operating vibration.
- Lighted rocker-type switch for positive on-off control.



precise drilling operations.



Sharpens chisels and other workshop cutting tools.



Extra-wheel-to-motor clearance lets you grind lawnmower blades, garden shears, scissors and more.



When equipped with an accessory wire wheel, you can even remove rust and scale from metals.



6" Bench Grinders

6" Bench Grinder with Flexible Lamp

SPECIFICATIONS

MOTOR:

1/4 HP, 120 V, 60 Hz., single phase, 3450 rpm

MOTOR CONTROL:

On/off lighted rocker switch

WHEELS:

•	Diameter	 	6" (152 mm
•	Face	 	34" (19 mm
	Hole		½" (13 mm

SHAFT DIAMETER:

1/2" (13 mm)

WEIGHT:

19 lbs. (9 kg)

6" Bench Grinder

SPECIFICATIONS

MOTOR:

1/4 HP, 120 V, 60 Hz., single phase, 3450 rpm

MOTOR CONTROL:

On/off lighted rocker switch

WHEELS:

• Diameter	. 6" (152 mm)
• Face	3/4" (19 mm)
Hole	½" (13 mm)

SHAFT DIAMETER:

1/2" (13 mm)

WEIGHT:

181/2 lbs. (8 kg)



Sharpen drill bits, lathe chisels and other workshop cutting tools.

Model 23-645 **6" Bench Grinder** with Flexible Lamp

Both machines include single phase, 1/4 HP, 120V induction motor; tool rests, eye shields, spark deflectors, medium and coarse grinding wheels and instruction manual.





(ŲL)

These grinders have the grit to handle most any job.

- Flexible gooseneck lamp (model 23-645 only) for clear view of grinding wheels and workpiece.
- Fully balanced medium and coarse grinding wheels for a variety of applications.
- Adjustable tool rests compensate for wheel wear.
- Double strength protective eye shields for operator safety.
- Induction-type, ball bearing motor for long lasting, trouble-free performance.
- Adjustable spark deflectors and sturdy wheel guards.
- All cast iron base and motor housing minimize operating vibration.
- Lighted rocker-type switch for positive on-off control.



Extra wheel-to-motor dearance facilitates grinding long items and complex shapes.



Buff and polish virtually any material using accessory buffing wheel.



When equipped with a wire wheel, you can remove rust and scale from metals.

5" and 6" Thin-Line

Bench Grinders •

♣ DELTA



Model 23-580

5" Thin-Line Bench Grinder

All machines include single phase, 120V induction motor; tool rests, eye shields, spark deflectors, medium and coarse grinding wheels and instruction manual.





Model 23-665

6" Thin-Line Bench Grinder with Flexible Lamp

Offers more wheel-to-motor clearance for grinding long items and complex shapes.

- Induction-type, ball bearing motor for longlasting, trouble-free performance.
- Fully balanced medium and coarse grinding wheels.
- Adjustable tool rests to compensate for wheel wear.
- Rubber pads at base corners to dampen noise.

- Double strength protective eye shields.
- Adjustable spark deflectors and sturdy wheel quards for operator safety.
- All cast iron base and motor housing to minimize operating vibration.
- Lighted rocker-type switch for positive on-off control.



Sharpen drill bits, lathe chisels and other workshop cutting tools.



Extra wheel-to-motor clearance facilitates grinding long items and complex shapes.



Buff and polish virtually any material using an accessory buffing wheel.

Thin-Line Bench Grinders

SPECIFICATIONS

MOTOR:

- Model 23-580 5"
 2.5 amp., 120 V, 60 Hz., single phase, 3450 rpm
- Model 23-660 6"
 1/3 HP, 120 V, 60 Hz., single phase, 3450 rpm
- Model 23-665 6" w/ flexible lamp
 1/3 HP, 120 V, 60 Hz., single phase, 3450 rpm

MOTOR CONTROL:

On/off lighted rocker switch

WHEELS:

- Diameter
 Model 23-580
 Model 23-660
 6" (152 mm)
 Model 23-665
 6" (152 mm)

SHAFT DIAMETER:

1/2" (13 mm)

WEIGHT:

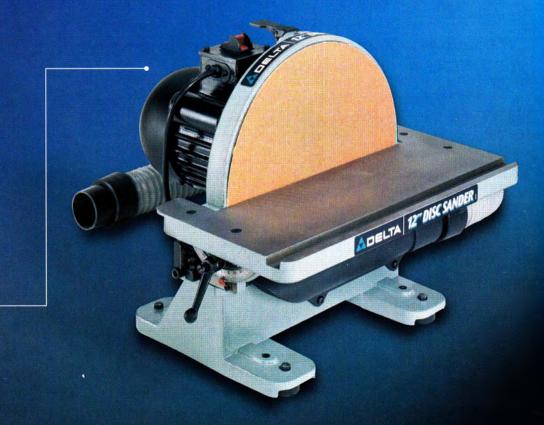
- Model 23-580 5"
 17 lbs. (8 kg)
- Model 23-660 6"
 19 lbs. (9 kg)
- Model 23-665 6" w/ flexible lamp 22 lbs. (10 kg)



When equipped with an accessory wheel, you can even remove rust and scale from metals.



Sanders



Model 31-120 12" Disk Sander

Bench Random

♣ DELTA

Orbital Sander •



Model 31-750 **Bench Random Orbital Sander**

Includes basic machine with ½ HP induction motor, 9" dia. hook and loop pad, 9" dia. 80-grit hook and loop abrasive disc, 9" dia. PSA disc adapter, fence, dust bag and instruction manual.



Bench Random Orbital Sander SPECIFICATIONS

MOTOR:

1/2 HP, 120V, single phase,

SPEEDS:

- Revolutions per minute 3500 rpm
- Oscillations per minute 3600 rpm

FENCE SIZE:

- Height 3" (76 mm)
- Length22" (559 mm)

OVERALL DIMENSIONS:

- Height 16" (406 mm)

WEIGHT:

36 lbs. (16 kg)

The fast, swirl-free finish of a palm sander in a heavy duty bench top unit.

- Extra-wide table surface and fence support large workpieces.
- Built-in dust collection fan draws in dust for deposit in bag. Keeps work area clean.
- Large, built-in storage compartments keep abrasive discs within reach; accomodates accessory No. 31-752 Disc Holder.
- Sander includes two interchangeable sanding pads for using hook and loop and PSA abrasive discs.
- Heavy duty motor assembly features a ½ HP induction motor for quiet, long lasting operation.
- Pre-drilled base holes simplify bench mounting.



** 22" x 3" fence provides sturdy coort of long or tall workpieces for and easy surfacing and edge arong operations.



With the fence removed, you can take full advantage of this sander's large 9" diameter sanding pad and wide 22" x 16" table surface.



The Delta Bench Random Orbital Sander comes ready- to-run with an 80-grit hook and loop disc and includes a PSA disc adapter for using your choice of accessory 9" abrasive discs.



B.O.S.S.™ Bench Oscillating

Spindle Sander



B.O.S.S.™ Bench Oscillating Spindle Sander SPECIFICATIONS

MOTOR:

1/4 HP, 120V, single phase, 60 Hz., 1725 rpm

STROKE:

1/8" (22 mm)

STROKES PER MINUTE:

60

DRUM CAPACITY:

• Minimum											3/4"	(19	mm)	
 Maximum 	i										.3"	(76	mm)	١

SPINDLE DIAMETER:

1/2" (13 mm)

TABLE:

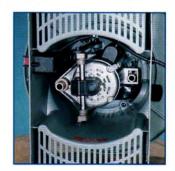
• Size	.18"	(457	mm)
• Insert Opening	4"	(102	mm)
Dust Collection Outlet	. 11/2	" (38	mm)

OVERALL DIMENSIONS:

Height	15"	(381	mm)
• Depth	18"	(457	mm)
• Length	.18"	(457	mm)

WEIGHT:

45 lbs. (20 kg)



Heavy duty motor assembly features a powerful 1/4 HP induction motor with direct drive for quiet, smooth operation. Replaceable oil-impregnated bearings and sturdy ground steel rods for support.

Model 31-780 B.O.S.S.™ Bench Oscillating Spindle Sander

Includes basic machine with ¼ HP, single phase motor, cast iron table, table insert, ½" spindle, ¾" sanding drum and ¾" sleeve, dust bag, ¾6" Allen wrench, ½" socket wrench and instruction manual.



In charge of all your sanding needs.

- Large cast iron table measures 18" in diameter to support large workpieces.
- Built-in dust collection fan draws in dust and chips through a specially-designed table insert and deposits debris in the standard equipment dust bag.
- Pre-drilled base holes for mounting sander to a stand or workbench.
- Removable on/off switch prevents unauthorized use.



Built-in dust collection fan for increased dust collection capacity, an integral dust spout is provided for attaching a shop vacuum or dust collector.



Two built-in compartments make it easy to store accessory sanding drums and sleeves.



Comes complete with table insert for accepting standard equipment ³/₄" diameter sanding drum and sleeve. Four accessory table inserts are also available for using sanding drums from 1" to 3" in diameter.

Sanding Center®

Belt / Disc Sander •

Model 31-280 Sanding Center® Belt/Disc Sander

Includes basic machine with 1½ HP, 115/230V single phase motor (wired for 115V operation); on-off toggle switch, stand, dust collector connector, sliding pivot pin for circle sanding, 80 grit abrasive belt, 50 grit abrasive disc, wrench and instruction manual.



Special sliding pivot pin incorporated in the disc sander table facilitates circle sanding up to 24" diameter. a full 48" with accessory table extension.

- Induction-type 1½ HP ball bearing motor for long lasting, smooth performance; features manual thermal overload protector to prevent burn out.
- Guarded on-off toggle switch may be padlocked to prevent unauthorized use of machine.
- Sturdy steel stand with foot pads for greater stability and less operating vibration.



A combination 6" x 48" abrasive belt and 12" abrasive disc sander.

- Cam lock belt tensioning lever for automatic belt tensioning; easier belt changing.
- Star-wheel eccentric belt tracking control for easy, accurate belt alignment.
- Milled table slots permit use of accessory miter gage for accurate straight and angle sanding.
- Fully machined & balanced cast iron disc for smooth, vibration-free operation; proper adhesion of adhesive discs.
- Integral dust collector connector with single 4" diameter outlet.

Sturdy cast iron tables are ribbed to prevent

distortion; tilt 0 to 45° for bevel sanding. Positive stop at 0 with scale and pointer.



Power take-off spindle for mounting pneumatic sanding drums, abrasive flap wheels, buffing wheels, flexshaft and other accessories to handle a wide variety of extra jobs.



Adjustable belt unit operates vertically, horizontally or at any angle in-between for operator convenience. Upper belt guard can be removed for contour finishing on idler drum.

♣ DELTA



Sanding Center Belt/Disc Sander

SPECIFICATIONS

MOTOR:

1½ HP, 115/230V, 60Hz., single phase, (Wired for 115V operation)

SPFFD:

	Belt	
•	Disc	2500 rpm

ABRASIVE BELT:

• Leng	th	 48"	(1219	mm)
• Widt	h	6"	(152	mm)

DISC DIAMETER:

12" (305 mm)

TABLE SIZE AND TILT:

Belt	6" x 9" (152 x 229 mm)
	Tilts 45° up and down

• Disc	 13" x 16" (330 x 406 mm)
	Tilts 45° up and down

CIRCLE SANDING CAPACITY:

Diameter	24" (610 mm)

Diameter with Accessory Table Extension 48" (1219 mm)

 Dust Colle 	ction		
Diameter		4"	(102 mm)

OVERALL DIMENSIONS:

Belt in Vertical Postion

• Width	33½" (851 mm)
• Length	28¼" (718 mm)
Height	58" (1473 mm)

Belt in Horizontal Postion Less Table

Width	 331/2"	(851	mm)
Length	 33"	(838	mm)

Height43½" (1098 mm)

WEIGHT:

182 lbs. (83 kg)

* For wood sanding only.



12" Disc Sander

12" Disc Sander with

Model 31-120

with Integral Dust Collection



12" Disc Sander with Integral Dust Collection SPECIFICATIONS

3PECIFICATION.

MOTOR:

1/2 HP, 120V, single phase, 60 Hz., 1725 rpm

SPEED:

• Belt .	 1971	SF/M (601	M/Min.)
Disc	 	2	500 rpm

DISC DIAMETER:

12" (305 mm)

TABLE:

•	Size	171/4"	x 61/4" (438	x 159 mm)
•	Tilt		45° up	and down

Miter Gage Groove .. 3/8" x 3/4" (10 x 19 mm)

OVERALL DIMENSIONS:

• Height1	5"	(381	mm)
• Depth173/	4"	(451	mm)
• Width17½	4"	(438	mm)

WEIGHT:

72 lbs. (33 kg)

For wood sanding only.



Give your projects a smooth finish with the sander that's rough on dust.

- Manual brake stops sanding disc in seconds.
- Powerful ½ HP, 120V motor for long lasting, smooth performance.
- Heavy-duty steel disc plate features a 12" diameter, 80-grit abrasive disc for fast, efficient sanding.
- Tilting cast iron table with 90° and 45° positive stops locks in position with spring-loaded table locking handles.
- Cast iron base with pre-drilled base holes for quick and easy bench mounting.
- Dust hose with ¼" I.D. connectors attaches quickly to any standard shop vacuum.
- Integral dust collection fan draws dust away from table and into hose for cleaner sanding operation.



Standard equipment hose with 2¹/₄" I.D. connectors attaches easily to any standard shop vacuum cleaner for cleaner sanding operation.



The Delta 12" Disc Sander features a 3/8" x 3/4" miter gage slot machined into the table for projects that require sanding an angle or stright edge.



Heavy-duty steel disc plate accepts a 12" dia. abrasive disc for a variety of sanding operations



Tilting cast iron table with springloaded locking handle accommodates sanding of compound angles

6" Belt; 9" Disc Sander





Model 31-695 6" Belt; 9" Disc Sander

Includes basic machine with 1 HP, 120V induction motor, 80-grit abrasive belt, 80-grit abrasive disc, stand, tilting table, backstop, T-handle wrench and instruction manual.

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Sands **smoothly** and **efficiently** from start to finish.

- 1 HP induction motor is totally enclosed for protection against damaging dust.
- Die-cast aluminum base minimizes operating vibration.
- Abrasive belt rotates on steel platen with replaceable graphite pad for extra smooth belt rotation and longer belt life.
- Belt tracking knob offers operator the convenience of "tool-free" belt alignment.
- Built-in 2¼″ diameter dust outlet for hook up to dust collection system.

- Accessory No. 31-691 Fence Assembly available for adding edge sanding capability.
- Sturdy steel stand with rubber foot pads for greater operating stability.
- Power take-off spindle lets you add on accessory flex shaft for handling a variety of other finishing jobs.
- Belt tensioning lever loosens and tightens belt instantly for quick belt changes.
- Standard-equipment T-handle wrench makes all necessary adjustments.



Large 9" diameter abrasive disc is perfect for sanding large curves or rounding out sharp corners.



Adjustable belt unit operates vertically, horizontally or at any angle in-between. Belt guard removes easily for contour sanding.



Cast aluminum table, with miter gage slot, may be used on either the belt or disc unit; tilts 45° for bevel sanding.



6" Belt; 9" Disc Sander SPECIFICATIONS

MOTOR:

1 HP, 120V, 60Hz., single phase, 3450 rpm

SPEED

,	Belt	2200	SF/min	(671	M/min
	Dica			2	000

ABRASIVE BELT:

• Length	.48" (1219 mm)
• Width	6" (152 mm)

DISC DIAMETER:

9" (229 mm)

TABLE SIZE AND TILT:

•	Size	7"	x 11½"	(178 x 292 mm)
•	Tilt			45°

OVERALL DIMENSIONS:

Belt in Vertical Postion

• Depth	21" (533 mm)
• Length	31" (787 mm)
Height	58" (1473 mm)
Belt in Horizontal Postion	

Belt in Horizontal Postion	
• Depth	21" (533 mm)
• Length	31" (787 mm)
Height	42" (1067 mm)

WEIGHT:

79 lbs. (35 kg)



4" Belt; 6" Disc Sander



4" Belt; 6" Disc Sander **SPECIFICATIONS**

MOTOR:

1/3 HP, 120V, 60 Hz., single phase

MOTOR CONTROL:

Removable toggle switch

MATERIAL:

Die-cast aluminum

BELT:

DISC :

Length	 4"	x 36"	(102	x 914	mm
• Speed	 2000	SF/mi	n. (6	56 m/	min.

Speed		3100 rpm

OVERALL DIMENSIONS:

 Height (in horizontal 	position)	 11"	(279
mm)			

• neptn		 15/4" (387 mm
 Length 	١,	 .211/2" (521 mm

WEIGHT:

33 lbs. (15 kg)

Table can be used on either belt or disc unit for work support when sanding. Adjusts for minimal clearance between sanding surface and table edge for safe, accurate sanding.



Just the right size to get the job finished.

Model 31-460

4" Belt; 6" Disc Sander

- Induction-type motor for long-lasting, smooth performance; totally enclosed in base to protect it from damaging dust.
- 3100 rpm disc speed and 2000 sf/m belt speed to handle just about any sanding job in hard and soft woods.
- The tilting 6½" x 8½" die-cast aluminum table can be mounted for use on either the belt or disc unit.
- Handy belt tracking control knob.

- Belt operates horizontally, vertically and at any angle in between.
- Adjustable/removable backstop for horizontal flat sanding.
- Die-cast aluminum base for stability with pre-drilled base holes to simplify bench mounting.
- Integral 2¼″ I.D. dust spout for shop vacuum hook-up.



End of belt can be used for convenient contour sanding. Note that the belt operates at any angle between 0° and 90°.



Table tilts 45° for bevel sanding; compound angles can be achieved using standard equipment miter gage.

1" Belt; 8" Disc Sander



wood sanding and metal grinding.

- 3000 SF/M belt speed is ideal for metal grinding, deburring and sharpening, as well as sanding and buffing jobs.
- 8" diameter disc operates at 1725 rpm for finishing hard and soft woods, plastics, compositions and more.
- Tilting cast iron tables on belt and disc units are slotted for miter gage use.
- Factory set belt tensioning and one-knob belt tracking for accurate operation.



■ Built-in 2¼" I.D. dust spouts on both units for adaptation to a dust collection system or shop vacuum.



Belt cover is removable for access to the idler wheel when performing contour sanding operations.



Compound angles can be achieved on both units by tilting the table and utilizing the standard equipment miter gage. Miter gage turns and locks for common angles 45° left and right.



1" Belt; 8" Disc Sander **SPECIFICATIONS**

MOTOR:

1/3 HP, 115V, 1725 rpm induction

MOTOR CONTROL:

Removable toggle switch

SPEED:

3000 SF/min	(914	M/min
	. 3000 SF/min	. 3000 SF/min (914

ABRASIVE BELT:

• Width0" (25 mm)

DISC DIAMETER:

8" (203 mm)

TABLE SIZE AND TILT:

• Belt 61/6" x 71/6", tilts 45° ou	•	Belt		61/8"	x 71/8"	, tilts	45°	ou.
------------------------------------	---	------	--	-------	---------	---------	-----	-----

• Disc 4" x 10", tilts 45° in and out

DUST COLLECTOR OUTLETS:

11/2" Diameter

OVERALL DIMENSIONS:

Depth		251/4"	(641 mm)
-------	--	--------	----------

•	Width			15"	(381 mm)
---	-------	--	--	-----	----------

• Height 19½" (495 mm)

WEIGHT:

62 lbs. (28 kg)



1" Belt; 5" Disc Sander

and 1" Belt Sander

1" Belt; 5" Disc Sander SPECIFICATIONS

MOTOR:

1/4 HP, 120V, 60 Hz., single phase

MOTOR CONTROL:

Lighted rocker on/off switch

BELT UNIT:

• Width	1" (25 mm)
• Length	30" (762 mm)
 Speed 	3150 SF/M (960 M/Min.)
• Table	5" x 5" (127 x 127 mm)
• Table Tilt	60° Down

DISC UNIT:

• Diameter	5" (127 mm)
• Speed	3450 rpm
• Table	31/2" x 71/4" (89 x 184 mm)
Table Tilt	60° Down

OVERALL DIMENSIONS:

Height	11"	(279 mm)
• Width	14"	(356 mm)
• Length	141/5"	(368 mm)

SPECIAL FEATURE:

Threaded power take-off

WEIGHT:

171/2 lbs. (8 kg)

1" Belt Sander

SPECIFICATIONS

MOTOR:

1/5 HP, 120V, 60 Hz., single phase

MOTOR CONTROL:

Lighted rocker on/off switch

TABLE:

• Size .		.5" x 5	" (127	mm x	127 mm
 Table 	Tilt			4	5° Dowr

MATERIAL:

Die-cast aluminum

BELT:

• Width		1" (25 mm)
• Length		30" (762 mm)
• Speed	3150 SF/	M (960 M/Min.)

OVERALL DIMENSIONS:

• Height11	" (279 mm)
• Width81/2	" (215 mm)
•Length14	" (356 mm)

SPECIAL FEATURE:

Threaded power take-off

WEIGHT:

123/4 lbs. (6 kg)



Model 31-050

1" Belt Sander

Includes basic machine with ½ HP, single phase, induction motor; tilting table, 100 grit metal/wood sanding belt, Allen wrench and instruction manual.

Must-have tools for the do-it-your-selfer.

- Induction-type ball bearing motor for long lasting, smooth performance.
- Automatic belt tensioning; with handy belt tracking control for convenient belt adjustment.
- Removable belt platen for finishing curved or odd-shaped work.
- Removable side panel with single lockknob for easy belt changing.
- Lighted rocker-type switch for positive onoff control; can be padlocked to prevent unauthorized use.
- Built-in dust spout for shop vacuum hook-up.



Sand wood, metal, plasties, ceramics and a wide variety of other material.



Sturdy aluminum tilting tables on belt and disc unit for accurate beveling and chamfering. (Model 31-080 only)



Power take-off for mounting an accessory flexible shaft with attachments to do extra jobs.

Sander/Grinder Accessories



For Sanding Center Belt/Disc Sander

No. 31-286 3" x 9" Fence

■ Pre-drilled to mount wood face. Provides firm work support for safe, easier edge sanding of long stock on belt sander. Also serves as backstop to prevent stop from being carried along with belt when finishing flat work.

No. 31-055 Flexible Shaft

■ 36" long; ¾6" capacity, 3-jaw chuck with threaded spindle for mounting directly to power take-off spindle. Accepts polishing bobs and wheels; sanding drums, grinding points and more.

No. 31-283 Adapter ■ For mounting sanding drums, buffing wheels and other accessories with either ½" arbor hole or ½" spindle to power take-off spindle.

Gage ■ For straight and angle finishing. Has ¾" x ¾" x 18" guide bar and pivoting work support body with pointer and calibrations reading through 120° swing. Adjustable, positive stops at

No. 34-895 Auto-Set Miter

90° and 45° positions. Accommodates No. 34-568 Clamp Attachment. 3½ lbs.

No. 31-288 Abrasive Belt & Disc Holders ■ 11 gauge wire. Mounts to stand to hold extra supply of sanding discs and belts out-of-theway, but easily accessible to operator.

No. 34-568 Clamp

Attachment ■ For No. 34-895 Miter Gage. 1½ lbs.

No. 50-286 Mobile Base ■ Adds roll-away portability to 31-280 Sanding Center.
No. 31-282 Package of 3

No. 31-282 Package of 3
Pivot Pins ■ Assorted sizes
for circle sanding.

No. 31-287 Circle Sanding Table Extension ■ Includes 4" x 121/4" table with adjustable support bracket and mounting hardware. Mounts to disc sander table increasing circle sanding capacity to a full 48" diameter.

Abrasive Discs ■ 12" diameter self-adhesive, stick-on type. Package of 2.

Cat. No.	Туре	Grit
31-421 31-422 31-423	Al. Oxide Al. Oxide Al. Oxide	50 Grit 80 Grit 120 Grit

Abrasive Belts ■ 6" wide x 48" long ¼ lb. each.

Cat. No.	Туре	Grit	
31-402	Al. Oxide	80 Grit	
31-404	Al.Oxide	100 Grit	
31-405	Al. Oxide	50 Grit	
31-406	Al. Oxide	120 Grit	

No. 31-284 Short Extension

■ For mounting abrasive flap wheels, buffing wheels and other accessories with 1" arbor hole to power take-off spindle

No. 31-285 Long Extension

■ For mounting pneumatic sanding drums with 1" arbor hole to power take-off spindle.

Abrasive Flap Wheels Hundreds of small abrasive strips attached to a core for finishing hard- to-reach concave and convex surfaces and edges. Requires No. 31-284 short extension for mounting.

Size			Al. Oxide Gri	t & Grade
Dia.	Face	Mounting Hole	80 Grit/Medium	120 Grit/Fine
6"	1″	1"	31-290	31-291

Pneumatic Sanding Drums & Abrasive Sleeves

■ Inflatable sanding drums to control flex action for more efficient finishing when working with irregular shapes and contours. Requires 31-285 for mounting.



Sanding Drums Includes One 100 Grit Medium Abrasive Sleeve				e Abrasive Sleeves ackage of 3	
No.	Dia.	Length	Mounting Hole	No.	Grit & Grade
			1"	31-266	80 Grit/Medium
31-265	3"	9"		31-267	100 Grit/Medium
				31-268	120 Grit/Fine
			9" 1"	31-270	80 Grit/Medium
31-269	4"	9"		31-271	100 Grit/Medium
				31-272	120 Grit/Fine
				31-274	80 Grit/Medium
31-273	6"	6" 9"	1"	31-275	100 Grit/Medium
				31-276	120 Grit/Fine

Aluminum Oxide Grinding Wheels

* Vitreous Aluminum Oxide Friable Wheels for cool grinding.

Cat. No.	Size	Туре	Arbor	Face
23-583	5"	36G Coarse	1/2"	5/8"
23-584	5"	60G Medium	1/2"	5/8"
23-683	6"	36G Coarse	1/2"	3/4"
23-826	6"	36G Grade O	1/2"	3/4"
23-001	6"	46G Coarse	1/2"	1/2"
23-828*	6"	54G Grade K	1/2"	1/2"
23-002	6"	60G Medium	1/2"	1/2"
23-684	6"	60G Medium	1/2"	3/4"
23-827	6"	60G Grade O	1/2"	3/4"
23-816	7"	46G Grade M	5/8"	1"
23-267*	7"	46G Grade N	5/8"	5/8"
23-815	7"	60G Grade N	5/8"	1 "
23-829*	7"	60G Medium	5/8"	1 "
23-830	7"	120G Fine	5/8"	1 "
23-831	8"	60G Medium	5/8"	1 "
23-832*	8"	120G Fine	5/8"	1 "
23-883	8"	36G Coarse	5/8"	3/4"
23-811*	8"	46G Grade G	3/4"	5/8"
23-810	8"	46G Grade M	3/4"	1"
23-809	8"	60G Grade N	3/4"	1 "
23-884	8"	60G Medium	5/8"	3/4"
23-817	10"	24G Coarse	3/4"	1"
23-983	10"	36G Coarse	1"	1 "
23-984	10"	60G Medium	1"	1"

Wire Brushes

No. 23-511 Fiber Brush ■

Tampico fiber. 6" diameter with ½" arbor hole. 2 section, coarse. For general cleaning; not as harsh as wire wheels. 1 lb.



For removing rust and scale from metals.

Cat. No.	Size	Type	Arbor	Wt./Lbs.
23-586	5"	Medium	1/2"	1
23-113	6"	Coarse	1/2"	1
23-114	6"	Fine	5/8"	
23-632	6"	Fine	5/8"	1
23-095	6"	Fine	1/2", 5/8"	1
23-096	6"	Fine	1/2", 5/8"	1

Sander/Grinder Accessories

For 5", 6", 8" and 10" Bench Grinders, Universal Wet/Dry Grinder and 1" Belt Sander

No. 23-320 Grinder Stand

■ Converts bench units to

floor model machines.

No. 50-287 Mobile Base

■ Adds portability to stand-mounted machine.



For Universal Wet/Dry Grinder

No. 23-702 5" Dia. Grinding Wheel ■ Al. Oxide, 100 grit, medium. 5/8" face, 12 mm hole.

No. 23-701 10" Dia. Wet Grinding Wheel ■ Al. Oxide, 220 grit, fine. 2" face, 7/8" hole.

No. 23-703 Dressing Stone

■ For No. 23-701 wheel.

For Sharpening Center

No. 23-712 8" Dia. Wet Grinding Wheel ■ Al. Oxide, 1000 grit, very fine. 1" face.

No. 23-713 5" Dia. Dry Grinding Wheel ■ Al. Oxide, 120 grit, medium. 2" face. No. 23-715 Knife-Grinding Attachment ■ Secures

Planer and Jointer knives up to 12" long during sharpening operations. May be used on wet or dry wheel.

No. 50-330 Universal
Stand ■ Converts bench
unit to floor model machine.
No. 50-287 Mobile Base ■

Adds portability to 50-330 stand mounted machine.

For 1" Belt/5" Disc and 4" Belt/ 6" Disc Sanders

No. 50-330 Universal Stand ■ Converts bench units to floor model machines.

No. 50-287 Mobile Base
■ Adds roll-away portability to 50-330 stand
mounted machine.

For 1" Belt Sander and 1" Belt/ 5" Disc Sander

No. 31-055 Flexible Shaft

■ For power take off. 3/16" capacity. 3-jaw chuck for secure mounting of accessories

No. 31-060 Set of 5 Felt
Polishing Bobs ■ Assorted
sizes. 1/8" dia. shank.

No. 31-061 Set of 9 Felt Polishing Wheels ■ Assorted sizes. '%" dia.

shank.

1

No. 40-512 5/8" Dia. x 3/8" Sanding Drum and (10) Sleeves ■ 1/8" dia. shank.

No. 40-513 Set of 6
Assorted Grinding Points

■ 1/8" dia. shank.

No. 40-514 Set of 3 Rotary Cutters ■ 3/32" dia. shank.
No. 40-515 Set of 4 Wire and Bristle Brushes ■ 3/32" dia. shank.

No. 31-054 1" x 30" Buffing Belt ■ Felt. One per package.

Sanding Belts ■ 1" wide x 30" long. Aluminum oxide, phenolic bonded. Package of 3.



No.	Type	Grit
31-062	Wood/Metal	60G, Coarse
31-063	Wood/Metal	100G, Medium
31-064	Wood	320G, Very Fine
31-065	Wood	150G, Fine

For 12" Disc Sander

No. 50-482 4" to 21/4" adapter ■ Fits inside of accessory No. 50-530 4" diameter hose to accomodate a 21/4" connector.

No. 34-895 Auto-Set®
Miter Gage ■ For
angled sanding operations.
Has 3/8" x 3/4" x 18" guide
bar. Adjustable positive stops
at 90° and 45° positions.

No. 43-189 Cam Action

Clamp ■ Holds work down for accurate sanding. Use with accessory No. 34-895 Miter Gage.

Abrasive Discs ■ Large 12" diameter discs with pressure sensative adhesive. Aluminim oxide. package of 2.

No.	Grit
31-062	60G, Coarse
31-063	100G, Medium
31-064	320G, Very Fine
	, ,

For Bench Random Orbital Sander

No. 31-752 Disc Holder ■ Molded to fit either storage compartment of the Bench Random Orbital Sander for

keeping sanding discs within reach. Deep slots prevent discs from bending or folding. **Hook and Loop Abrasive**

Discs ■ 9" diameter. Package of 2.





No. Type Grit	
31-754 Aluminum Oxide 60 Gr	it
31-755 Aluminum Oxide 80 Gr	it
31-756 Aluminum Oxide 100 G	rit
31-757 Aluminum Oxide 120 G	rit
31-758 Aluminum Oxide 220 G	rit
31-759 Aluminum Oxide 320 G	rit

Buffing Wheels



Cat. No	Size	Face	Arbor	Wt./Lbs
23-585	5"	1/2"	1/2"	3/4
23-005	6"	1/2"	1/2"	3/4
23-825	8"	3/4"	%"	1

Buffing Compounds

Giant one pound bars of the most common compounds used for buffing, polishing and cleaning all types of materials.



No.	Desc.	Use
23-007	Rouge (Red)	For gold, silver and other precious metals
23-008	Rouge (W hite)	For nickel, chromium, iron, stainless steel, cast brass and aluminum
23-009	Emery (Black)	For removing rust, scale and tarnish
23-010	Tripoli (Brown)	For aluminum, brass, copper, pewter, wood

No. 23-004 Buffing Compound Kit ■

Consisting of 1/4 lb. bars of compounds: Rouge Red, Rouge White, Emery Black and Tripoli Brown. 1 lb.

Sander/Grinder Accessories

♣DELTA

For B.O.S.S.TM Spindle Sander



For B.O.S.S.TM Spindle Sander

Abrasive Sleeves. Package of 6.

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No.	Size	Туре	Grit
31-792	3/4" x 41/2"	Al. Oxide	80 Grit
31-793	$\frac{3}{4}$ " x 4 $\frac{1}{2}$ "	Al. Oxide	120 Grit
31-794	³⁄4" x 4 1⁄2"	Al. Oxide	150 Grit
31-788	½" x 4½"	Al. Oxide	80 Grit
31-789	1/2" x 41/2"	Al. Oxide	120 Grit
31-790	½" x 4½"	Al. Oxide	150 Grit
31-796	1" x 4½"	Al. Oxide	80 Grit
31-797	1" x 4 ½"	Al. Oxide	120 Grit
31-798	1" x 4½"	Al. Oxide	150 Grit
31-805	1½" x 4½"	Al. Oxide	80 Grit
3 1- 806	1½" x 4½"	Al. Oxide	120 Grit
31-807	1½" x 4½"	Al. Oxide	150 Grit
31-808	2" x 4½"	Al. Oxide	80 Grit
31-809	2" x 4½"	Al. Oxide	120 Grit
3 1- 810	2" x 4½"	Al. Oxide	150 Grit
31-811	3" x 4½"	Al. Oxide	80 Grit
31-812	3" x 4½"	Al. Oxide	120 Grit
31-813	3" x 4½"	Al. Oxide	150 Grit

No. 31-781 B.O.S.S.

Sanding Spindle Set ■ Includes 1", 1½", 2" and 3" rubber spindles, drum plates, abrasive sleeves and table inserts.

No. 50-780 Stand ■ Turns B.O.S.S. Bench Oscillating Spindle Sander into a floormodel machine.

No. 50-287 Mobile Base ■ Adds portability to stand-mounted B.O.S.S. Bench Oscillating Spindle Sander.



B.O.S.S. Sanding Spindle Kits ■ Each kit includes one rubber spindle, abrasive sleeve, table insert and drum plate.

No. 31-782 ■ ¾" Sanding Spindle Kit. No. 31-783 ■ 1" Sanding Spindle Kit. No. 31-784 ■ 1½" Sanding Spindle Kit. No. 31-785 ■ 2" Sanding Spindle Kit. No. 31-786 ■ 3" Sanding Spindle Kit.



For 4" Belt/ 6" Disc Sander

For 1" Belt/ 5" Disc

Sander

Wood Sanding Belts. 4" wide x 36" long. Phenolic bonded. Package of 1.

No.	Type	Grit
31-465	Al. Oxide	60 Grit
31-466	Al. Oxide	100 Grit
31-464	Al. Oxide	150 Grit



	J -	
No.	Type	Grit
31-081	AI. Oxide	50 Grit
31-082	AI. Oxide	80 Grit
31-083	AI. Oxide	120 Grit



Sanding Discs. 6" diameter self-adhesive stick-on type. Phenolic bonded. Package of 2.

zonaca, rachage or z.			
No.	Type	Grit	
31-467	AI. Oxide	60 Grit	
31-468	AI. Oxide	100 Grit	
31-469	AI. Oxide	150 Grit	

For Bench Random Orbital Sander & 6" Belt/ 9" Disc Sander Sanding Discs. 9" diameter self-adhesive stick-on type. Phenolic bonded. Package of 2.

No.	Туре	Grit	
31-696	AI. Oxide	50 Grit	
31-697	AI. Oxide	80 Grit	
31-698	AI. Oxide	100 Grit	
31-699	AI. Oxide	120 Grit	
31-701	AI. Oxide	220 Grit	

For 6" Belt/ 9" Disc Sander



Abrasive Belts. 6" wide x 48" long. Package of 1.

No.	Type	Grit
31-402	AI. Oxide	80 Grit
31-404	AI. Oxide	100 Grit
31-405	AI. Oxide	50 Grit
31-406	AI. Oxide	120 Grit

No. 34-895 Auto-Set® Miter Gage ■ For straight and angle operations. Has 3/8" x 3/4" x 18" guide bar. Adjustable, positive stops at

90° and 45° positions.

No. 31-691 Fence **Assembly** ■ Adds edge sanding capability to 31-695 6" Belt/9" Disc Sander.

For 1" Belt/ 8" Disc Sander

Abrasive Belts. 1" wide x 42" long. Package of 5.

No.	Type	Grit
31-371	AI. Oxide	50 Grit
31-372	AI. Oxide	80 Grit
31-373	AI. Oxide	120 Grit
31-375	AI. Oxide	220 Grit
31-376	AI. Oxide	320 Grit

Abrasive Discs. 8" diameter self-adhesive stick-on type. Phenolic bonded. Package of 2.

No.	Type	Grit
31-346	Al. Oxide	50 Grit
31-347	AI. Oxide	80 Grit
31-348	AI. Oxide	120 Grit

No. 31-377 1" x 42" Buffing Belt. Felt. Package of 1.

No. 34-779 Miter Gage

■ For straight and angle work. Adjustable positive stops at 90° and 45° positions.

No. 31-419 Cleaning Stick

■ Use like an eraser to clean pitch and sawdust from abrasive belts and discs.



Dust Collectors



Model 50-840

1 HP Dust Collector

Portable Dust Collector

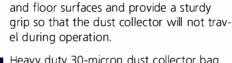


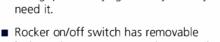


A lightweight, portable unit that goes anywhere you need it to pick up dust and chips.

- Flexible 10-foot vacuum hose and adjustable steel support arm may be positioned in a variety of ways to accommodate different machines or applications.
- Inlet and outlet gates may be closed when dust collector is not in use for operator safety.
- Powerful ½ HP motor features a cast iron housing with sealed bearings and shaft for quiet, long lasting operation.
- Steel impeller is balanced and curved for optimum air movement and protection against wear.
- Handy wall mounting hook lets you store dust collector out of the way when not in use.

- Non-marring rubber feet protect bench and floor surfaces and provide a sturdy el during operation.
- Heavy duty 30-micron dust collector bag collects fine wood dust and chips.
- Wide 9½" x 5½" dia. dust hood captures chips and debris.
- Comfort-grip carrying handle provides a firm grip for carrying unit anywhere you need it.
- lock-out key to protect against unauthorized use.







For machines without dust collection capability, the Delta Portable Dust Collector features a wide dust hood that can be positioned near the work area to help minimize the amount of dust build-up during woodworking operations.



The Portable Dust Collector is compact enough to fit underneath your workbench for clamping dust hood to the top of the work table for routing or sanding operations.



Remove the dust hood, and the vacuum hose of the Portable Dust Collector can be fitted with any variety of connectors that accept a 4' diameter hose. We show it here with a the Delta No. 50-236 connector.



Portable Dust Collector SPECIFICATIONS

MOTOR:

1/2 HP, 115V, single phase, 60 Hz.

MOTOR CONTROL:

Rocker on/off switch with removable lock out key

CFM:

500 CFM

VACUUM HOSE:

4" dia. x 10-ft. (102 x 3048 mm)

BAG AREA CUBIC FEET:

3 Cubic ft.

STANDARD BAG FILTRATION:

30 micron

OVERALL DIMENSIONS:

• Width	21"	(533 mm)
• Length	38"	(965 mm)
Height	38"	(965 mm)

WEIGHT:

39 lbs. (18 kg)



1 and 11/2 HP Single Stage

Dust Collectors

1 and 1½ HP Single-Stage Dust Collectors

SPECIFICATIONS

MOTOR:

- Model 50-840
 1 HP, 3450 rpm, 115/230V,
 Single phase, 60 Hz.
- Model 50-850
 11/2 HP, 3450 rpm, 115/230V,
 Single phase, 60 Hz.

MAXIMUM CFM:

• Model 50-840	650	CFM
• Model 50-850	1200	CFM

MAXIMUM STATIC PRESSURE (IN WATER):

 Model 50-840 	 8.5
 Model 50-850 	 1.4

BAG AREA CUBIC FEET:

• Model 50-840	2	
 Model 50-850 		E

STANDARD BAG FILTRATION:

• Model 50-840	 30 micron
• Model 50-850	30 micron

OVERALL DIMENSIONS:

Model 50-840

• Width	14" (356 mm)
• Length	27" (686 mm)
• Height	57" (1448 mm)
Model 50-850	
• Width	27" (686 mm)
• Length	37" (940 mm)

AND THE RESERVE OF THE PARTY OF		PER SECTION
WEIGHT:		
• Model 50-840	57 lbs.	(26 kg.)
 Model 50-850 	100 lbs	146 kg

88" (2236 mm)

ACCESSORIES:

• Height

- Model No. 50-841 (for 50-840)
 Dust Bag
- For top or bottom replacement. 5 micron.
- Model No. 50-830 (for 50-850)
 Dust Bag
 Set of top and bottom replacement bags. 1 micron.

Model 50-840 1 HP Single-Stage Dust Collector

Model 50-850

1½ HP Single-Stage Dust Collector







Model 50-840 1 HP Single-Stage Dust Collector ■ Includes basic machine with 1 HP motor and blower, 2 collection bags, support drum, 4" diameter hose, base with four swivel caster assemblies, cord and plug, and instruction manual.

Model 50-850 1½ HP Single-Stage Dust Collector ■ Includes 1½ HP motor and blower, 2 dust collection bags support drum, two 4" diameter dust intake ports, one 6-foot hose, 1 intake port cap, base, four swivel caster assemblies, cord and plug, and instruction manual.

Two single-stage systems designed especially for small shops.

- Induction-type motor for long-lasting, smooth performance; totally enclosed in base to protect it from damaging dust.
- Top and bottom collection bags provide large dust collection capability.
- Curved steel impeller produces maximum air velocity for efficient dust collection.
- Finned aluminum motor housing (Model 50-840 only) keeps motor running cool during long periods of use.
- Sturdy steel base with four easy-gliding wheels for moving from machine to machine, or for storing out of the way.

2 and 3 HP Single-Stage

Dust Collectors



Collector ■ Includes 2 HP motor and blower, integral sound baffle, filter bag, dust collection bag, support drum, dust chute, three 4" diameter dust intake ports, 2 intake port caps, base, four swivel caster assemblies. cord and plug, and instruction manual.

Model 50-852 3 HP Single-Stage Dust **Collector** ■ Includes 3 HP, three phase motor and blower, 2 filter bags, two dust collection bags, left and right hand drums, dust chute, four 4" diameter dust intake ports, 3 intake port caps, base, four swivel caster assemblies and instruction manual. Less cord and plug.

Model 50-853 3 HP Single-Stage Dust **Collector** ■ Same as Model 50-852 but with 230V, single phase motor.

Clearly, the way to a cleaner work environment.

- Powerful 2 and 3 HP motors feature cast iron housings with sealed bearings and shaft for guiet, long lasting operation.
- Sturdy steel base with four easy-gliding wheels provides maximum mobility.
- Collection bags offer large filter capacity.
- 4" diameter dust ports accept accessory hoses for attaching from three to four machines.
- The steel impeller is balanced and curved for optimum air velocity, noise reduction and protection against wear.

2 and 3 HP Single-Stage **Dust Collectors**

SPECIFICATIONS

MOTOR:

- Model 50-851 2 HP, 3450 rpm, 230V, Single phase, 60 Hz
- Model 50-852 3 HP, 3450 rpm, 200/220V, 3 phase, 60 Hz.
- Model 50-853 3 HP, 3450 rpm, 230V, Single phase, 60 Hz.

MAXIMUM CFM:

•	Model 5	0-851	 	 	1500 CFM

Models 50-852 and 50-853 2100 CFM **MAXIMUM STATIC PRESSURE (IN WATER):**

•	Model 50-851	13.7
•	Models 50-852 and 50-853	18.1

BAG AREA CUBIC FEET:

•	Model 50-851	6.5
•	Models 50-852 and 50-853	12.5

STANDARD BAG FILTRATION:

 Model 50-851 		30 micron
 Models 50-852 	and 50-853	30 micron

OVERALL DIMENSIONS:

Model 50-851

• Width	33" (839 mm
• Length	43" (1093 mm
- Hoight	119" /2009 mm

Models 50-852 and 50-853

• Width	 30" (762 mm
• Length	 57" (1448 mm)
• Height	110" (2795 mm

WEIGHT:

• Model 50-851		175 lbs
Models 50-852	and 50-853	200 lbs

ACCESSORIES:

- Model No. 50-832 (for 50-851) **Top Dust Bag** 1 micron.
- Model No. 50-833 (for 50-851) **Bottom Dust Bag** 1 micron
- Model No. 50-835 (for 50-851) **Top Dust Bag** 30 micron.
- Model No. 50-836 (for 50-852 and 50-853) **Top Dust Bag** 1 micron.
- Model No. 50-837 (for 50-852 and 50-853) **Bottom Dust Bag** 1 micron.
- Model No. 50-874 (for 50-852 and 50-853) Short Top Dust Bag Use in place of No. 50-835 Top Dust Bag if overhead space is limited.



3/4, 11/2 and 3 HP Two-Stage

Dust Collectors

3/4, 11/2 and 3 HP Two-Stage Dust Collectors SPECIFICATIONS

MOTOR:

- Model 50-660
 3/4 HP, single-phase, 115V.
- Model 50-665
 1½ HP, single-phase, 115V.
- Model 50-182
 3 HP, 3-phase, 230/240V.

HERTZ ANO MOTOR RPM:

60 hz., 3450 rpm

MAXIMUM CFM: MAX. HOSE VELOCITY:

Model 50-660 540 CFM; 6660 FPM
 Model 50-665 1200 CFM; 5600 FPM
 Model 50-182 1300 CFM; 6619 FPM

MAXIMUM STATIC PRESSURE (IN WATER):

• Model 50-660		7
• Model 50-665		/2"
• Model 50-182	1	'n

BAG AREA SQ. FEET:

Model 50-660	11
Model 50-665	19
Model 50-182	50

dBa @ 5FT:

 Model 50-660 	 77
• Model 50-665	 83
• Model 50-182	 84

HOSE SIZE; DRUM SIZE:

• Model 20-ppn	4 x 10; 35 gai
 Model 50-665 	5" x 10'; 55 gal
 Model 50-182 	(2) 6" x 5'; 55 gal

WEIGHT:

Model 50-660	60 lbs.
• Model 50-665	60 lbs.
 Model 50-182 	113 lhs

Single phase 1 HP electricals will be supplied wired for 115V-Single phase 2 HP electricals will be supplied wired for 230V • Three phase electricals are not supplied factory wired • Six foot cord, switch and grounding type plug included for single phase



Model 50-660 **3/4 HPDust Collector**

Model 50-665 1½ HP Dust Collector

55 gallon drums not included.





Model 50-182 Dust Collector ■ Includes 3 HP motor, motor/blower, 6" dia. x 60" hose. No. 50-185 auxiliary dust bag and bag hose kit and 6' cord.

Model 50-660 Dust Collector ■ Includes ³/₄ HP motor, motor and blower, 35 gallon, fire retardant open top drum, four stabilizing casters, 4" dia. x 10' hose, filter bag and 8' cord

Model 50-665 Dust Collector ■ Includes 11/2 HP motor, motor and blower, drum lid (fits accessory 55 gallon drum), side dust bag, 5" dia. x 10'hose with clamp and 8' cord.

The most powerful way to keep your shop's environment clean.

- Two stage system separates large particles and chips before they reach the blower.
- Powerful, self-cleaning radial pressure fan effectively picks up all sawdust and chips.
- Adaptable to virtually any woodworking tool.
- Two stages insures a quiet machine with long maintenance-free use.

Air Cleaner





Model 50-860

Air Cleaner.

Includes basic machine with 1/8 HP motor, four eye bolts and flange nuts, four rubber feet, 6-foot plug with on/off switch and instruction manual.

(ŲL)



Cleans quickly and quietly to improve the air quality, in your shop.

- Powerful 2 and 3 HP motors feature cast iron housings with sealed bearings and shaft for quiet, long lasting operation.
- Sturdy steel base with four easy-gliding wheels provides maximum mobility.
- Collection bags offer large filter capacity.
- 4" diameter dust ports accept accessory hoses for attaching from three to four machines.



Pleated outer filter and 3-pocket inner filter can be replaced quickly and easily without the need for tools.

The steel impeller is balanced and curved for optimum air velocity, noise reduction and protection against wear.

The Delta Air Cleaner goes to work in any shop to clean the air and prevent dust from settling on floor and machine surfaces.



Not just for workshops, the Delta Air Cleaner also clears the air during home remodeling jobs like sanding dry-wall plaster and resurfacing wood floors.



Unit comes complete with eye bolts for suspending from ceiling. Simply supply your own chains.



Air Cleaner SPECIFICATIONS

MOTOR:

1/2 HP, 1050 rpm, 110/120V, single phase, 60 Hz.

MAXIMUM CFM:

850 CFM

FILTER CYCLE:

• 20' x 20' x 8' room16 times per hour

STANDARD FILTRATION:

• Outer filter	5 micron
• Inner filter	1 micron

OVERALL DIMENSIONS:

 Width 	24"	(610 mm)
• Length	30"	(762 mm)
• Height	12"	(305 mm)

WEIGHT:

50 lbs. (23 kg.)

ACCESSORIES:

- Model No. 50-858
 Pleated Outer Filter
 For replacement use. Package of 2.
- Model No. 50-859
 Three Pocket Inner Filter For replacement use.
- Model No. 50-857
 Charcoal Filter
 Use in place of standard three-pocket inner filter to remove smoke, fumes and orders.



Dust Collector Accessories

and Connectors

Dust Collector Hoses

Choose from a wide variety of hoses in your choice of diameters and lengths.

No. 50-186 a 3" Dia. x 5" Hose. 11/2 lbs.

No. 50-525 a 3" Dia. x 10' Hose 4 lbs

No. 50-526 3" Dia. x 20" Hose. 7 lbs.

No. 50-194 **4** 4" Dia. x 10" Hose. 3 lbs.

No. 50-530 4" Dia. x 10" Hose. 5 lbs.

No. 50-531 a 4" Dia. x 20' Hose. 9 lbs.

No. 50-187 5" Dia. x 5" Hose. 21/2 lbs.

No. 50-535 **5** 5" Dia. x 10" Hose. 8 lbs.

No. 50-536 5 5 Dia. x 20 Hose, 13 lbs. **No. 50-188 a** 6" Dia. x 5' Hose, 23/4 lbs.

Dust Collector Accessories and Connectors



No. 50-183 Collector Drum

■ 55-gallon capacity. Fire resistant aluminum foil lined fiber drum. 24" diameter x 31" high, 14 lbs.

No. 50-207 Cyclone Separator Dust Collector **Support Stand** ■ Supports dust collector for faster, easier disposal of dust and chips. Use with Delta 50-180, 50-181 and 50-182 Dust Collectors.

No. 50-854 Manifold with 4 x 5' Outlet ■ For use with Delta Model 50-850 11/2 HP Single Stage Dust Collector. Includes outlet cap.

No. 50-855 Manifold with Two 4 x 5^r Outlets ■ For use with Delta Model 50-851, 50-852 and 50-853 Single Stage Dust Collectors. Includes two outlet caps.

No. 50-856 Manifold with Three 4 x 5′ Outlets ■ For use with Delta Model 50-851, 50-852 and 50-853 Single Stage Dust Collectors. Includes three outlet caps.

No. 50-311 Drum Dolley. 5**wheel Accommodates** 55-gallon capacity fiber or metal drum. Adds portability to your dust collector system.

No. 50-225 2' Diameter x 3' Dust Bag ■ 22 sq. ft. filter area. New 3-dimensional weave for improved dust retention. With drawstring to fit standard 55-gallon drum For use with No. 50-180 1 HP and 50-181 2 HP Dust Collectors for planer chip pick up. Also No. 50-180 1 HP Unit when major use is fine sanding dust collection.

No. 50-185 2' Diameter x 6' Dust Bag ■ 50 sq. ft. filter area. New 3-dimensional weave for improved dust retention. With drawstring to fit standard 55 gallon collector drum. Eyelet at top for overhead suspension. Supplied with 6" x 60" hose, sleeve and two clamps. For use with No. 50-182 3 HP Dust Collector, Also No. 50-

pickup. 101/4 lbs. No. 50-195 Side-Hanging Dust Bag ■ 19 sq. ft. filter area. New 3-dimensional weave for improved dust retention. Replacement bag for No. 50-180 1 HP and 50-181 2 HP Dust Collectors.

181 2 HP Unit for fine dust

No. 50-197 4" Floor Sweep **Nozzle** ■ For 50-279 ¾ HP Dust Collector.

No. 50-227 Hose Coupler

■ For connecting two lengths of 5" dia. hose and/or use with Nos. 50-226 or 50-232 Quick Disconnects.

No. 50-196 4" to 5" Ouick Disconnect

Clamps inside of 4" dia. hose and slides on 5" outlet. Provides a quick disconnect fitting. **No. 50-210 4" to** 21/4" and 11/2" Reducer For hook-up of accessories and attachments with 21/4" or 11/2" diameter connector.

No. 49-220 4" to 21/4" and 11/2" Reducer ■ For hookup of accessories and attachments with 21/4" or 11/2" diameter connector.

No. 49-228 Hose Coupler

■ Connects with any accessory 21/4" vacuum hose

No. 50-482 4" to 21/2" **Adapter** ■ Use with acces-

sory No. 49-228 Hose Coupler to connect with accessory 4" dust collector hose.

No. 50-226 5" Ouick **Disconnect** ■ With clamp for attachment to 5" dia. hose. A guick change con nector or coupling for hook-up of No. 50-180 1 HP

Dust Collector to machinery with 5" diameter connector outlets.

No. 50-356 Quick **Connect** ■ Works without clamps to quickly thread to a 4" dust collection hose for a positive fit.

No. 50-232 6" to 5" Dia. **Reducer** ■ With clamp for attachment to 6" dia. hose. Reduces inlet to 5" dia.

No. 50-213 10" Tilting Arbor Saw Connector ■ Attaches over opening in side of cabinet under motor cover. 5" dia. outlet.

No. 50-534 Connector

■ for series 2000 10" Contractor Saw and Contractor's Saw II. Fits both 10" Contractor Saw and Contractor's Saw II models. 4" in. Dia. outlet, Mounting screws included.

No. 50-220 10" Contractor's Saw Connector ■ Including mounting screws. Attaches to under side of saw mounted to No. 50-314 stand. 5" dia. outlet

No. 36-633 10 Contractor's Saw II Connector Mounts directly to saw car-

riage. 4" dia. outlet. No. 50-199 XL-10 Table **Saw Connector** ■ Attaches

to underside of saw. 21/4" internal diameter outlet. Requires 50-210 Reducer for hook-up to Wood Dust Collector with 4" diameter outlet.

No. 50-239 14" Band Saw **Connector** ■ Replaces dust spout on band saw. 5" dia. outlet

No. 50-291 Radial Saw **Connector** ■ Attaches to base frame of radial saw, left of column. 5" dia. outlet.

No. 50-221 DJ-15 Jointer Connector ■ Includes mounting screws. Attaches to jointer cabinet covering factory installed chute. 5" dia. outlet.



Jointer and Table Saw Dust Hoods and Plastic Blast Gates

Available in two sizes that fit most jointers on the market. No. 50-465 61/2" Jointer Hood ■ (81/4" W x 81/4" H x 21/2" D)

No. 50-466 81/2" Jointer **Hood** ■ (8½16"W x 10½"H x 21/2" D)

No. 50-468 Floor Sweep Use it with 4" Blastgate. Secures easily to floor with double-sided tape.

Choose from two sizes to fit most 8", 10" and 12" contractor-type table saws.

No. 50-470 12" Table Saw Hood ■ (121/4" W x 121/4" H x 2½"D)

No. 50-471 14" **Table Saw** Hood ■ (141/16" W x 141/16" H x 21/2" D)



4" Blast Gate No. 50-477 ■ 5" Blast Gate No. 50-478 ■ 6" Blast Gate

Blast gates control air flow from one machine to another. Available in two sizes:

No. 50-475 ■ 3" Blast Gate No. 50-476 ■

No. 50-460 Universal Dust **Hood** ■ Fits over a 4½" hole



and can be adapted to many woodworking tools.

Dust Collector Accessories

♣ DELTA

and Connectors •

Plastic Reducers, Plastic T's and Aluminum Blast Gates These fittings allow you to reduce down from a larger main line to smaller branch lines. Available in two sizes:

5" x 4" Reducer **No. 50-480 ■** 4" x 3"

Reducer **No. 50-481** ■ 3" x 2"

Reducer

T-fittings allow you to expand your dust collection system from one main line to two branch lines.
Your choice of two sizes:

No. 50-485 ■ 3″ T **No. 50-486** ■ 4″ T

Aluntrol anot sizes

Aluminum blast gates control air flow from one machine to another. In two sizes:

No. 50-490 ■ 3″ Aluminum Blast Gate No. 50-491 ■ 4″ Aluminum Blast Gate



Plastic Elbows, Adapters, Y's, and Connectors

For information on

dust collection sys-

tem and to obtain

available ductwork,

a free catalog on

fittings and hard-

Air Handling Systems

ware, contact:

Woodbridge, CT

5 Lunar Drive.

Call toll-free:

1-800-367-3828 or Fax: 203-389-8340

06525

designing your own

Plastic Elbows. Elbows make it easy to change duct work direction or connect individual machines to branch lines. Choose from two sizes:

No. 50-451

■ 3" Plastic Elbow

No. 50-452 ■ 4" Plastic Flbow

Plastic Splices. Splices let you connect two hoses to meet a

desired length. Choose from two sizes:

No. 50-456 ■ 3″ Plastic Splice

No. 50-457

■ 4" Plastic Splice

Plastic Adapters. Lets you connect your shop vacuum or machine with 2½" outside diameter to larger 3" and 4" lines. Ask for:

No. 50-483 ■ 2½″ x 3″ Adapter

No. 50-484 ■ 2½" x 4"

Adapter Plastic Y's. Y's are great for attaching

branch lines when using more than one machine. We offer two sizes:

No. 50-448 ■ 3" Plastic Y

No. 50-449 ■ 4" Plastic Y **No. 50-492** ■ 2" Steel Hose Clamp.

No. 50-493 $\blacksquare 2\frac{1}{2}$ " Steel Hose Clamp.

No. 50-494 ■ 3" Steel Hose Clamp.

No. 50-495 ■ 4" Steel Hose Clamp.

No. 50-496 ■ 5" Steel Hose Clamp.

No. 50-497 ■ 6" Steel Hose Clamp.

No. 50-211 6" V.S. Bench Jointer Connector ■ Fits over jointer chip chute. 4" dia. outlet.

No. 50-212 43-355 Shaper Connector ■ Attaches to dust chute of shaper fence. 5" dia. outlet.

No. 50-231 13" Planer Connector ■ Attaches to 22-658 Shaving Hood. 5" dia. outlet.

No. 50-359 12" Planer Connector ■ Attaches to dust chute of planer. 4" dia. outlet. For hook-up to 50-179 ¾ HP Dust Collector only.

No. 50-450 4" Swivel Elbow for Planer ■ Plastic swivel elbow fastens to 12" and 121/2" planers to allow a 90° exit.

No. 50-444 Lathe Intake ■ Fits a 4" Dia. hose to provide dust and chip collection during lathe operation.

No. 31-289 Sanding Center
Dust Collector Tray &
Connector Kit ■ For use
with sanding drums at power
take-off side of machine.

with sanding drums at power take-off side of machine. Includes dust chute with 4" diameter outlet, mounting collar and hardware.

No. 50-209 Sanding Center Dual Dust Collector
Connector Kit ■ Includes
two 4" diameter x 60" hoses,
clamps and 4" x 4" x 5" Yconnector with gates. For use
when dust collection hookup to both base machine and
accessory 31-289 Dust
Collector Tray is desired.

Accessories for all Delta Machinery No. 49-015 Removable Key Switch ■ Fits most Delta two-prong key

switches.
No. 50-325 Solid Brass

Padlock & Key ■ Fits most switch guards with ³/16" lock holes. Discourages unauthorized use of machine.



No. 49-350 SAF-START-PLUG® Wiring Kit ■

Provides no-voltage protection for fractional HP motor driven equipment rated up to 15 amp., 120V. Includes Saf-Start-Plug with reset button, 3-prong, 120V grounding plug and 8', #14-3 wire cable.



Machine Enamel ■ High quality gray and black enamel that is color blended to machine production finish of Delta Machinery. Ideal for covering scratches nicks, chips, etc., to make machine surfaces look like new. Prevents bare surfaces from rusting.



No. 49-323 ■ Dark Gray Push Button Self Spray Can. 9¾ av. ozs. 1 Lb. Dealers Note: Single cans not shipped from the distribution center. Order No. 49-324.

No. 49-324 ■ Carton of 12 Cans of 49-323.12 Lbs.

No. 49-333 ■ Quart Size. 2½ Lbs.

No. 49-306 ■ Light Gray Push Button Self-Spray Can. 9¾ av. ozs. 1 Lb.

No. 49-990 ■ Delta Gray Push Button Self-Spray Can. 9¾ av. ozs. 1 Lb.

No. 49-991 ■ Delta Black Push Button Self-Spray Can. 9¾ av. ozs. 1 Lb.



Accessories for all Delta

Machinery (continued)

Mobile Machinery Bases and Extensions

Delta Mobile Bases and Extensions will provide your stationary machines with increased mobility for positioning them anywhere you want, whether it's across the shop or out-ofthe-way for convenient storage. Delta Mobile Bases are made of heavy gage steel and feature a footoperated control lever that raises and lowers the base for easy movement and positioning. To find out which Mobile Base or Extension is recommended for your machine, check



Catalog Dimensions		nsions	For use with:	
Number	Α	В		
50-274	171/4"	191/2"	Light Duty Wood Shapers	
			Utility Wood Shapers	
			* 14" Band Saws	
			*On enclosed type stands only	
50-275	171/4"	29"	DJ-15 6" Jointer	
			43-355 Wood Shaper	
			18" Electronic Variable	
			Speed Scroll Saws	
			* 14" Band Saws	
			**20"Variable Speed Scroll Saw	
			** 16"2-Speed Scroll Saws	
			*On open type straight leg stand only	
			**When mounted to 40-644 stands only	
50-277	253/4"	231/4"	* 10" Contractor's Saws	
			* 13" Planers	
			*On open type straight leg stands only	
50-278	211/2"	181/2"	36-755 10" Tilting Arbor Saw	
50-279	271/2"	251/2"	XL-10 10' Table Saw	
			*34-670 10'Table Saw	
			*On open type four leg stand only	
50-280	17″	22"	*34-670 10" Table Saw	
			*On panel type stand only	
50-281	21″	353/4"	37-280 6" Jointer	
50-282	231/2"	37″	28-560 16" 3-Wheel Band Saws	
50-283	35″	251/2"	33-990 10" Deluxe Radial Saw	
50-323			12" Planer mounted on 50-322 stand	

Catalog	Dimensions		For use with:	
Number	Α	В		
50-284	151/4"	41″	Base extension used with 50-278 Mobile Base for 36-752 10"Tilting Arbor Saw with 52" Unifence	
50-285	241/2"	23″	Base extension used with 50-277 Mobile Base for 10" Contractor's Saws with 30" Unifence Base extension used with 50-286 Mobile Base for 10" Contractor's Saw II with 30" Unifence Base extension used with 50-278 Mobile Base for 36-751 10" Tilting Arbor Saw with 30" Unifence	
50-286	28″	253/4"	31-280 Belt/Disc Sanding Center 36-630 10" Contractor's Saw II *10" Contractor's Saws *13" Planers *On open type flared leg stands only	
50-287	221/2"	32″	12" Band Saws All machines mounted on 50-330 Universal Stands	
50-293	23"	27″	37-190 Deluxe 6" Jointer	
50-296	163/4"	27″	8" Professional Jointer	
50-332	18¼″	443/4"	46-701 12" V.S. Wood Lathe	
50-333	13″	181/2"	6" Professional Jointer	
50-335	203/4"	35″	40-650 Q3 18' Scroll Saw	
50-336 T-Style	20″	35″	40-650 Q3 18' Scroll Saw and 16 Scroll saws mounted on 40-654 stands.	

Universal Mobile Base

Designed to provide mobility for your woodworking machines.

- Conforms to any size just add your own hardwood rails (not included).
- Easy-gliding wheels for smooth movement.
- Handy foot pedal locks wheel firmly in place.
- Eleven-gage steel corner brackets provide strong, sturdy support.
- Not just for tools, the Universal Mobile Base helps move refrigerators and other heavy appliances.
- Patent Pending.



50-345 Universal Mobile
Base ■ Increases the mobility of your woodworking
machines. Conforms to most
base sizes; just add your own
hardwood rails. Features
eleven-gage steel corner
brackets and easy-gliding
wheels.



No. 40-050 Lectric Air™
Foot Switch ■ An air-activated foot switch with alternate action on-off power control for use with dust collectors. Safe, convenient, easy to install and use! Includes controller, 10-ft. air tubing, foot pedal, activator and protective shroud.



Delta Authorized Service Stations





ALABAMA

BIRMINGHAM 35203 ALABAMA JACK CO INC. 1140 5TH AVE NORTH 205-251-8156

DECATUR 35601
POWER TOOL SUPPLY & REPAIR
1713 CREIGHTON AVE S E
256-350-0079

HUEYTOWN 35023 OWENS POWER TOOL SERVICE INC 700 BROOKLANE DR 205-497-3009

MOBILE 36619 SOUTHERN POWER TOOL 5580 NEVIUS ROAD 334-666-3623

MONTGOMERY 36121 NOR-WOOD INDUSTRIES INC 581A GEORGE TODD DR 334-260-9663

ALASKA

Anchorage 99518 Tools-R-US 5861 Arctic BLVD 907-563-7193

Fairbanks 99706 Fairbanks aero services inc. 1915 ada 907-479-6666

ARIZONA

GLENDALE 85301 BANNER TOOL SERVICE 6741 N 57TH AVE 602-842-0800

LAKE HAVASU CITY 86403 A & B SUPPLY 1081 N LAKE HAVASU AVE 520-453-3185

MESA 85204 UNICOA INDUSTRIAL SUPPLY 835 E SOUTHERN AVE #4 602-892-6163

MESA 85211 JUNIOR'S TOOLS #14 420 S COUNTRY CLUB DR 602-610-8665

PEORIA 85345 JUNIOR'S TOOLS #15 11808 N 91ST AVE 602-486-1199 Phoenix 85009 Unicoa industrial supply 2224 n 23rd ave 602-254-466 Phoenix 85016

GLENN'S TOOL SERVICE 2149 E INDIAN SCHOOL RD 602-264-6203

TEMPE 85282 PORTER-CABLE CORP SUITE 105 2400 W SOUTHERN AVE 602-437-1200

TUCSON 85711
PRECISION TOOL & CONST SUPPLY
4857 EAST 29TH ST
602-745-1100

TUCSON 85719 WESTERN TOOL INC 702 S CAMPBELL 602-884-0504

ARKANSAS

FT SMITH 72901 TOOL SERVICE CO 4420 WHEELER AVE 501-648-3125

HARRISON 72601 HARRISON TOOL ROOM 1306 HWY 62-65 NORTH 501-365-0106

HOT SPRINGS 71901 ARKANSAS TOOL SERVICE INC 230 VALLEY ST 501-321-9851

HOT SPRINGS 71913 THE TOOL SOURCE 950 AIRPORT RD 501-760-5000

Jonesboro 72401 Don's Electric Tool Repair 4618 Distribution Dr 501-931-4634

LITTLE ROCK 72205 ELECTRIC TOOL SERVICE INC 8601-A WEST MARKHAM 501-217-0022

RUSSELLVILLE 72801 C & C MACHINERY INC 2120 E 2ND ST 501-968-7144

SPRINGDALE 72762 TOOL HOSPITAL 3670 ELM SPRINGS RD 501-927-0303 TEXARKANA 71854 ALL MAKES TOOL REPAIR 1205 EAST 36TH ST 870-772-4715

CALIFORNIA

BURBANK 91504 RODMAN & CO INC 2823 N SAN FERNANDO BLVD 818-846-9494

CONCORD 94520 A-Z MACHINERY REPAIR 1300 GALAXY WAY UNIT #19 510-827-4590

CONCORD 94520 CALIFORNIA ELEC SER INC 1170-G BURNETT AVE 510-827-1011

COVINA 91723 CALIFORNIA ELEC SER INC 612 S SHOPPERS LANE 818-915-4935

EUREKA 95501 ELECTRIC TOOL CO 437 HENDERSON 707-442-4267

FOUNTAIN VALLEY 92708 MIKE'S WOOD & METAL TOOLS SUITE A 17229 NEWHOPE 714-434-3951

FRESNO 93703 R & R MACHINERY & ELECTRIC INC 1919 E HOME AVE 209-233-1213

FRESNO 93721 IDEAL SAW WORKS 351 "O" STREET 209-237-0809

FULLERTON 92831 CALIFORNIA ELEC SER CO 1208 E ASH AVE 714-870-0900

GLENDALE 91202 JUNIOR'S TOOLS #10 5700 SAN FERNANDO RD 818-241-8665

HUNTINGTON BEACH 92649 MODERN TOOL SERVICE 5842 MCFADDEN AVE #P 714-898-3425

LAGUNA HILLS 92653 JUNIOR'S TOOLS UNIT "A" 23016 LAKE FOREST DRIVE 714-581-0620 LOS ALAMITOS 90720 CALIFORNIA ELEC SER INC 11284 LOS ALAMITOS BLVD 562-430-2668

LOS ANGELES 90023 MINIT TOOL COMPANY 3000 E OLYMPIC BLVD 323-264-7006

W LOS ANGELES 90064 CALIFORNIA ELEC SER INC 2314 S WESTWOOD BLVD 310-475-2532

MISSION VIEJO 92691 CALIFORNIA ELEC SER INC 23725 VIA FABRICANTE-UNIT B 714-586-9440

MODESTO 95351 STANISLAUS ELEC MTR WKS INC. 504 RIVER RD 209-523-8269

MONROVIA 91016 JUNIOR'S TOOLS 123 W POMONA 818-303-8063

NATIONAL CITY 91950 POWER TOOL REPAIR 1011 NATIONAL CITY BLVD 619-477-3801

NORTH HOLLYWOOD 91605 BUCKNALL POWER TOOL SERVICE 11910 VOSE ST 818-765-0228

OAKLAND 94612-2414 CALIFORNIA ELEC SER INC 2301 BROADWAY 510-834-1050

Ontario 91761 Porter-Cable Corp 3949A e Guasti RD 909-390-5555

Ontario 91761 Daveis Tool Service & Supply 780A South Milliken Avenue 909-605-6558

OXNARD 93030 JUNIOR'S TOOLS #13 813 E VENTURA BLVD 805-278-3919

PASADENA 91107 CALIFORNIA ELEC SER INC 2594 E COLORADO BLVD 818-792-3194

REDDING 96002 ELECTRIC TOOL & MOTOR REPAIR 915 WALL ST #1 530-222-1131



CALIFORNIA - continued

REDONDO BEACH 90278 JUNIOR'S TOOLS #12 2500-A MARINE AVENUE 310-675-4860

SACRAMENTO 95825 CALIFORNIA ELEC SER INC 1717 BELL ST 916-648-1604

SACRAMENTO 95826 VALLEY TOOL REPAIR 4131-B POWER INN RD 916-737-6300

SAN DIEGO 92104 CALIFORNIA ELEC SER INC 3440 EL CAJON BLVD 619-283-6488

SAN DIEGO 92123 JUNIOR'S TOOLS #7 5680 KEARNEY VILLA RD 619-627-9181

SAN FRANCISCO 94118-3219 CALIFORNIA ELEC SER INC 3934 GEARY BLVD 415-386-4500

SAN JOSE 95128 CALIFORNIA ELEC SER INC 481 S BASCOM AVE 408-295-1722

SAN LEANDRO 94577 PORTER-CABLE CORP 3039 TEAGARDEN STREET 510-357-9762

SAN MARCOS 92069 PRO-TEK TOOL REPAIR 1320 GRAND AVE UNIT 7 760-471-4800

SANTA ANA 92705 JUNIORS TOOLS INC 2210 S RITCHEY 714-641-8798

SANTA BARBARA 93101-1782 BUENA TOOL CO 433 LAGUNA STREET 805-963-3885

SANTA FE SPRINGS 90670 JUNIOR'S TOOLS #16 14048 - 14050 E FIRESTONE BLVD 562-921-9765

SANTA ROSA 95403 H & V TOOL REPAIR 1808 EMPIRE INDUST CT #D 707-528-1111

SIMI VALLEY 93063 SIMI TOOL REPAIR 2512 TAPO ST 805-584-8138 TEMECULA 92590-5623 CALIFORNIA ELEC SER INC SUITE 101 41715 ENTERPRISE CIRCLE-N 909-695-5445

TORRANCE 90502 UNIVERSAL TOOL SERVICE 21804 S VERMONT AVE 310-328-6472

TULARE 93274
RAPID TOOL & EQUIPMENT CO
1128 BATAVIA COURT
209-685-8665

VAN NUYS 91411 CALIFORNIA ELEC SER INC 14753 OXNARD ST 818-997-8855

WHITTIER 90602 BATTELS HARDWARE & TOOL CO 13238 E WHITTIER BLVD 562-698-3714

COLORADO

BOULDER 80301 MCGUCKIN POWER EQUIP CENTER 2845 VALMONT RD 303-443-9317

COLORADO SPRINGS 80907 SCHLOSSER TOOL & MACHINERY #2 3960 SINTON RD 719-636-1311

OLORADO SPRINGS 80907 TOOL HOSPITAL 4127 SINTON RD 719-260-0619

DENVER 80216
PORTER-CABLE CORP
SUITE A 140
5855 STAPLETON DR N
303-370-6909

DENVER 80219
SCHLOSSER TOOL & MACHY CO
301 BRYANT ST
303-922-8244

EAGLE 81631 GAS & ELECTRIC TOOL CLINIC 725 CHAMBERS AVE #9 970-328-6282

GRAND JUNCTION 81501 PROFESSIONAL TOOL SERVICE INC 2420 I-70 BUSINESS LOOP 970-242-1224

CONNECTICUT

HAMDEN 06514
BALTIMORE ELECTRONIC SVC INC
1348 DIXWELL AVE
203-248-7553

HARTFORD 06106 UTILITY ELECTRIC SER INC 53 MAIN ST 860-246-7271

NORWALK 06851 BRANDMAN'S EQUIP. & REPAIR CNT 10 CATHERINE ST 203-847-1977

OAKVILLE 06779 WATERTOWN TOOL REPAIR 28 MAIN ST 203-596-1344

STRATFORD 06497 ELECTRIC ENTERPRISE INC 1410 STRATFORD AVE 203-378-7311

DELAWARE

NEW CASTLE 19720 HOLLOWAY BROS TOOLS INC 19 E COMMONS BLVD 302-322-5441

DISTRICT OF COLUMBIA

WASHINGTON 20002 ADVANCED TOOL & MACH SER-VICE(ATMS) 1933 MONTANA AVE NE 202-636-8670

FLORIDA

BRADENTON 34205 TOOL DOCTOR 502 36TH ST WEST 941-746-2958

BROOKSVILLE 34601 LANE ELECTRIC TOOL & SUPPLY 1085 PONCE DELEON BLVD 352-796-7268

GAINESVILLE 32609 FLORIDA FASTENER & TOOL CO INC 2826 N WALDO RD 352-377-4587

Gainesville 32609 Tool Doctor Suite B 2826 N Waldo RD 352-371-8665

HIALEAH 33014 PORTER-CABLE CORP 16375 N W 57TH AVE 305-624-2523 JACKSONVILLE 32205 NORTH FLORIDA POWER TOOL REPAIR CENTER INC 814 S EDGEWOOD AVE 904-387-4456

JACKSONVILLE 32205 TOOL SHACK INC 226 EDGEWOOD AVE SOUTH 904-387-1466

MULBERRY 33860 E & W TOOL & SUPPLY INC BOX 1004 465 FIFE RD 941-425-3077

NAPLES 34104 WEST COAST SAW INC 2825 DAVIS BLVD 941-774-2525

NORTH FORT MYERS 33903 PRESHERS SERVICE CENTER 1349 OLD PONDELLA ROAD 941-574-2540

NORTH FT MYERS 33917 POWER TOOL REPAIR OF FT MYERS 4750 BAYLINE DR 941-995-8805

PENSACOLA 32505 L C ELECTRIC MOTOR SERVICE 117 INDUSTRIAL BLVD 904-476-7655

ST AUGUSTINE 32095 ERNIE'S TOOL & SPECIALTY CO 20 S DIXIE HWY 904-829-5712

TALLAHASSEE 32301 SOUTHSIDE MOWER & MAGNETO REPAIR INC 1885 S MONROE ST 850-224-5613

TAMPA 33609 PORTER-CABLE CORP 4538 W KENNEDY BLVD 813-877-9585

WEST PALM BEACH 33413 RELIABLE TOOL SERVICE INC BLDG #3 - BAY #3 6533 SOUTHERN BLVD 561-689-1676

GEORGIA

AUGUSTA 30901 TOOL SERVICE CENTER 302 WALTON WAY 706-724-4803



GEORGIA • continued

FOREST PARK 30297 PORTER-CABLE CORP 5442 FRONTAGE ROAD SUITE 112 404-608-0006

SAVANNAH 31401 TOOL BOX INC, THE 439A TELFAIR RD 912-238-5512

HAWAII

HILO 96721 T&K POWER TOOL REPAIR 50 HUALALAI BOX 119 808-935-6775

HONOLULU 96817 JOHN GRINNON CO 345 A N NIMITZ HWY 808-538-7333

HONOLULU 96819 A L KILGO COMPANY INC 180 SAND ISLAND RD 808-832-2200

HONOLULU 96819 SLIMS POWER TOOLS INC 1626 REPUBLICAN ST 808-841-0902

KAILUA KONA 96740 ALL TRADE IND SUPPLY INC 73-5563 MAIAU ST 808-329-0516

WAILUKU 96793 SLIMS POWER TOOLS 864 ALUA ST 808-242-7878

IDAHO

BOISE 83705 AIR EQUIPMENT CO 2350 S ORCHARD STREET 208-342-2464

BOISE 83706 K C SUPPLY COMPANY 5103 IRVING ST 208-375-1313

COEUR D'ALENE 83814 COEUR D'ALENE POWER TOOL 451 CHERRY LN & HWY 95 208-667-1158

IDAHO FALLS 83403 ROSSITER ELECTRIC MOTOR 1501 S CAPITAL AVENUE 208-529-3665 NAMPA 83651 IDAHO TOOL AND EQUIPMENT 452 CALDWELL BLVD 208-465-7533

TWIN FALLS 83301 ELLIS REPAIR 2151 FLORAL AVE. 208-734-4400

ILLINOIS

ADDISON 60101 PORTER-CABLE CORP 311 LAURA DRIVE 630-628-6100

LOMBARD 60148
BERLANDS HOUSE OF TOOLS
600 OAK CREEK DR
630-620-0026

MT VERNON 62864 HOLZ TOOL SUPPLY 819 BROADWAY 618-242-4676

NORTH PEKIN 61554 CENTRAL TOOL & EQUIPMENT CORP 401 RADIO CITY DR RTE 29 309-382-2400

QUINCY 62306 JAMES SUPPLY CO INC 111 N TENTH ST 217-223-3866

SPRINGFIELD 62702 JAMES MACHINERY CO 223 N MACARTHUR 217-522-9115

INDIANA

ELKHART 46514 SCARLETT MACHINERY OF IND INC 28379 GLENVIEW DR 219-266-1554

ELKHART 46515 KEVCO INC 21861 PROTECTA DRIVE 219-295-4131

EVANSVILLE 47710 BROWN & HUBERT INC DIV OF LENSING WHOLESALE 306 N 7TH AVE 812-425-9049

EVANSVILLE 47711 TRI-STATE REPAIR SERVICE 1327 N FARES 812-464-9341 FORT WAYNE 46808 MERRICK EVANS INC 2116 W COLISEUM BLVD 219-482-4822

GOSHEN 46526 C & L ELECTRIC MOTOR REPAIR 1402 CHICAGO AVE 219-533-2643

INDIANAPOLIS 46221-2398 MACCO EQUIPMENT CO INC 3129 KENTUCKY AVE 317-248-1444

INDIANAPOLIS 46222 MILLER INDUSTRIES INC 3337 W 10TH ST 317-972-7300

SOUTH BEND 46637 JOHNSONS WORKBENCH 51315 US 33N 219-277-8350

WARSAW 46580 WARSAW TOOL SUPPLY 113 W MARKET ST 219-269-2999

IOWA

BETTENDORF 52722 K & K TRUE VALUE HARDWARE 1818 GRANT STREET 319-359-4473

CEDAR RAPIDS 52404 PUCKETT TOOLS & FASTENER 410 1ST AVE N.W. 319-363-2211

CEDAR RAPIDS 52406 JANDA'S TOOL CENTER 1810 BLAIRS FERRY RD 319-393-4740

DAVENPORT 52807 TOOL HOSPITAL 1020 E 59TH ST 319-386-1533

DES MOINES 50309 PUCKETT TOOLS & FASTENERS INC 841 11TH ST 515-244-4189

DES MOINES 50314 TOOL HOSPITAL 1523 2ND AVE 800-753-3323

IOWA CITY 52240 CONTRACTORS TOOL & SUP 1423 WATERFRONT DR 319-338-1121 IOWA CITY 52240 TOOL HOSPITAL 2003 S GILBERT 800-408-8665

SIOUX CITY 51101-2321 NEW SIOUX CITY IRON 310 S FLOYD BLVD 712-255-7696

KANSAS

DODGE CITY 67801-0179 SOUTHWIND SUPPLY INC 1601 W FRONTVIEW 316-225-4384

KANSAS CITY 66103 TOOL HOSPITAL 1232 SOUTHWEST BLVD 800-591-3388

LENEXA 66214 OVERLAND TOOL INC 7905 NIEMAN RD 913-599-4044

WICHITA 67203 SUNFLOWER SUPPLY 818 W DOUGLAS 316-265-1234

WICHITA 67213 RICHMOND ELECTRIC CO 911 MAPLE 316-264-2344

KENTUCKY

Bowling Green 42101 Roman's Repair Center 601 College St 502-746-0857

LEXINGTON 40505 KWIK-SET FASTENERS,INC 1151 COMMERCIAL DR 606-252-7518

LOUISVILLE 40206-1675 BARGAIN SUPPLY CO INC 844 E JEFFERSON ST 502-562-5000

Louisville 40217 Tool Repair Service Inc 1200 Goss Ave 502-635-6888

OWENSBORO 42303 ELECTRICAL EQUIP REPAIR INC 1330 EAST SECOND ST 502-684-5357

PADUCAH 42002 WARDEN ELECTRIC CO 604 N 7TH STREET 502-443-4622



LOUISIANA

ALEXANDRIA 71301 JOHN WARD HARDWARE 1734 LEE ST 318-442-7702

BATON ROUGE 70806 BATON ROUGE RENTAL & SALES 5101 GOVERNMENT ST 504-924-2959

HOUMA 70364 ROBERT'S REPAIR 1116 HWY 90 WEST 504-872-0896

METAIRIE 70002 R J MARCHAND CONTRACTOR SPEC 3515 DIVISION ST 504-888-2922

NEW ORLEANS 70125-1327 BEERMAN PRECISION INC 4206 HOWARD STREET 504-486-9391

SHREVEPORT 71101 MC CLAMROCH MACHY CO 939 LOUISIANA AVE 318-222-9249

W MONROE 71291 TOOL TOWN LLC 504 NORTH 7TH ST 318-329-2929

MAINE

BANGOR 04401 N H BRAGG & SONS 92 PERRY ROAD 207-947-8611

PORTLAND 04101 M AND W ELECTRIC INC DBA: M & W TOOL SERVICE 38 PORTLAND ST 207-772-2057

MARYLAND

BALTIMORE 21227 PORTER-CABLE CORP SUITE 102 7397 WASHINGTON BLVD 410-799-9394

BALTIMORE 21201 SKARIE INC 707 N HOWARD ST 410-728-6000

CUMBERLAND 21502 ALLEGHENY MOTOR & PUMP SERVICE 150 WINEOW ST 301-777-0340 WESTMINSTER 21157 SUMMERS SERVICE CO R2469 SYKESVILLE RD 410-876-3216

MASSACHUSETTS

EVERETT 02149
PANDA ELECTRICAL SERVICE INC
165 MAIN ST
617-389-1442

FALL RIVER 02721 BURNS INC 350 M S BISHOP BLVD 508-675-0381

Franklin 02038 Porter-Cable Corp 101-e Constitution BLVD 508-520-8802

SPRINGFIELD 01105 SAW CENTER 472 MAIN ST 413-734-2045

MICHIGAN

ALPENA 49707 ALPENA ELEC MOTOR SERVICE M-32 WEST BOX 565 517-354-8780

CHARLOTTE 48813 L L JOHNSON LUMBER MFG CO DIV JOHNSON'S WORK BENCH 563 N COCHRAN ST 517-543-2727

CLIO 48420 D & T TOOL SALES 11395 N SAGINAW 810-687-6810

ESCANABA 49829 BOSK TOOL SERVICE 918 N LINCOLN RD 906-789-1112

Gaylord 49735 Graham Motor & Generator Services Inc 977 N Center 517-732-5055

GLADWIN 48624 TOOL HAUS 630 N SILVERLEAF 517-426-4949

GRAND RAPIDS 49503 JOHNSON'S WORKBENCH 51 GOODRICH S W 616-454-5175 Grand Rapids 49548
Master Service Center
DBayhendricks
7876 South Division
616-455-3117

KALAMAZOO 49001 KALAMAZOO ELEC MOTOR INC 658 E VINE ST 616-345-7802

KINGSFORD 49801 NORTHERN TOOL & SUPPLY INC 1021 PYLE DR 906-774-3991

LANSING 48910-4597 DENSTAEDTS HDWE 3709 S CEDAR ST 517-882-4971

LIVONIA 48152 MARSH POWER TOOLS INC 20579 MIDDLEBELT ROAD 248-476-7744

LUDINGTON 49431 CARRIER ELEC MOTOR REPAIR 5608 W 6TH ST 616-845-5097

MUSKEGON HEIGHTS 49444 ATLAS TOOL SERVICE 2505 SOUTH GETTY STREET 616-739-6555

PETOSKEY 49770 ED'S ELECTRIC APPLIANCE SERV. 3924 CHARLEVOIX RD 616-347-9599

RIVERSIDE 49084 RIVERSIDE ELECTRIC SERVICE INC 3864 RIVERSIDE RD 616-849-1222

TRAVERSE CITY 49686
GRAHAM MOTOR & GENERATOR
SERVICES INC
863 S AIRPORT RD
616-947-5824

TROY 48083 PORTER-CABLE CORP 1355 COMBERMERE 810-597-5000

MINNESOTA

DULUTH 55807 ACME ELECTRIC MOTOR INC #5 4615 GRAND AVE 218-628-3523

MINNEAPOLIS 55429 PORTER-CABLE CORP 4315 - 68TH AVENUE NORTH 612-561-9080 SAINT CLOUD 56303 MATHEW HALL LUMBER CO 127 6TH AVE N 320-252-1920

MISSISSIPPI

HORN LAKE 38637 BIRD FASTENERS INC 3001 GOODMAN RD SUITE 5 601-393-8497

JACKSON 39201-6431 FLANNIGAN ELECTRIC CO INC 1820 SOUTH WEST ST 601-354-2756

JACKSON 39215 MAY & CO 838 WEST CAPITAL 601-354-5781

MISSOURI

Columbia 65201 Construction tool Repair 806 Pannell Street, Unit C 573-499-1808

N KANSAS CITY 64116 PORTER-CABLE CORP PO BOX 12393 1141 SWIFT AVENUE 816-221-2070

SAINT LOUIS 63119 PORTER-CABLE CORP 7574 WATSON ROAD 314-968-8950

SPRINGFIELD 65802 TOOL HOSPITAL 306 N NATIONAL 417-832-8837

SPRINGFIELD 65806 H K & W SUPPLY CO 610 W CHESTNUT ST 417-869-7624

MONTANA

BILLINGS 59101 ALLEN'S ELECTRIC TOOL REPAIR 115 5TH ST W 406-248-3865

BLACK EAGLE 59414 MOSCH ELECTRIC MOTORS 2513-17TH STREET N 406-453-2481

BOZEMAN 59715 OWENHOUSE HARDWARE CO 36 EAST MAIN 406-587-5401

♣ DELTA

Authorized Service Stations

MONTANA · continued

MISSOULA 59801 MONTANA TOOL CO 1908 NORTH AVE W 406-721-6425

MISSOULA 59806 ELECTRO SERVICE CENTER 101 S CATLIN ST 406-549-4115

WHITEFISH 59937 NORTHWEST TOOL REPAIR 6466 HWY 93 SOUTH 406-862-6275

NEBRASKA

KEARNEY 68847 TOOL DOCTOR 1917 CENTRAL AVENUE 308-237-0802

LINCOLN 68521 TOOL HOSPITAL - LINCOLN 1720 ADAMS ST 402-435-2996

OMAHA 68127 TOOL HOSPITAL 9447 J ST 402-592-5220

OMAHA 68127-1615 THACKER ELECTRIC CO 8517 | STREET 402-592-9433

NEVADA

LAS VEGAS 89120 A-1 EQUIPMENT & TOOL REPAIR 2520 E SUNSET RD 702-261-9680

LAS VEGAS 89102 JUNIOR'S TOOLS #11 3260 VALLEY VIEW BLVD 702-795-7395

LAS VEGAS 89109 TOOL SERVICE INC 3239 INDUSTRIAL ROAD 702-734-9161

LAS VEGAS 89118

SERVICE SELECT PWR TOOL REPAIR 5720-A S.VALLEYVIEW BLVD 702-739-1939

LAS VEGAS 89118 WOODWORKERS EMPORIUM 5461 S ARVILLE 702-871-0722 RENO 89502 JUNIOR'S TOOLS 2175 MARKET STREET 702-786-7999SPARKS 89434

SIERRA SUPPLY, INC 1830 E LINCOLN WAY 702-353-3333

NEW HAMPSHIRE

BRENTWOOD 03833 BRENTWOOD MACHINE SALES INC BLDG 313 RT 125 603-679-8452

KEENE 03431 HAMSHAW LBR 3 BRADCO ST 603-352-6506

NEW JERSEY

FAIR LAWN 07410 BERGEN CNTY MTR & TOOL CO INC 17-16 RIVER ROAD 201-796-3006

SOMERVILLE 08876 BUTENSKY SERVICES CO 10 COUNTY LINE RD 908-707-0912

TRENTON 08619 WARREN BALDERSTON 93 SECOND AVE 609-394-5343

NEW MEXICO

ALBUQUERQUE 87102 BMT REPAIR 2015 7TH ST NW UNIT C 505-243-9226

ALBUQUERQUE 87107 MARTIN SAW & TOOL 3423 VASSAR N E 505-888-1675

FARMINGTON 87401 WESTERN TOOL CRIB 2601 EAST MAIN 505-325-4543

NEW YORK

ALBANY 12206 ALBANY BURNER CONTROL INC 20 COLVIN AVE 518-459-8856

AMHERST 14226 PHILIPPS BROS SUPPLY INC 2525 KENSINGTON AVE 716-839-4800 BINGHAMTON 13904 HULBERT ELECTRICAL 78 TRAVIS AVE 607-724-3968

BRONX 10457 KASS INDUSTRIAL SUPPLY CORP 443 E TREMONT AVE 718-299-6060

BROOKLYN 11204 J & A REPAIR SHOP 6206 20TH AVE 718-232-5746

BUFFALO 14210-2887 S&S ELECTRIC REPAIR SHOP INC. 2470 SENECA STREET 716-823-1232

COMMACK 11725 COUNTY POWER TOOL SERVICE INC 237 COMMACK RD 516-499-5666

FLUSHING 11365 PORTER-CABLE CORP 175-25 HORACE HARDING EXP 718-225-2040

GLENS FALLS 12801 JE SAWYER & CO INC 64-90 GLEN ST 518-793-4104

HOPEWELL JUNCTION 12553 B C ELECTRIC & AIR 427 ROUTE 82 SUITE A 914-227-8289

KINGSTON 12401 MIRON BUILDING PRODUCTS CONSTRUCTION EQUIP DIV ROUTE #9W NORTH 914-336-6000

NEWBURGH 12550 PRECISION PROPELLER 135 S WILLIAM ST 914-562-3880

PEEKSKILL 10566 PEEKSKILL ELECTRIC MOTOR 13 S BROAD ST 914-737-4141

PORT CHESTER 10573 PELHAM TOOL CO INC 21 ABENDROUTH AVE 914-937-1771

ROCHESTER 14608 JACKSON SAW & KNIFE CO 517 STATE ST 716-546-7485 ROCHESTER 14611 HANES SUPPLY INC ROCHESTER DIVISION 10 CAIRN ST 716-235-0160

SOUTHAMPTON 11968 RICHARDS TOOL & MOTOR REPAIR 392 N MAIN ST & COUNTY RD #39 516-283-5130

SYRACUSE 13210 SYRACUSE INDUSTRIAL SALES DIV. OF NORTHLAND WOODWORKING SUPPLY INC. 713 E. FAYETTE STREET 315-478-5751

LANCASTER 14086 TOOL RANCH 3857 WAIDEN AVENUE 716-685-1556

UNIONDALE 11553 ENTERPRISE MACH CO INC 825 NASSAU RD 516-485-2804

UTICA 13502 MCQUADE & BANNIGAN INC 1300 STARK ST 315-724-7119

VESTAL 13850 CASCADE ELECTRIC INC. A DIV OF MIDWAY IND SUP 416 COMMERCE ROAD 607-729-5278

WATERTOWN 13601 MCQUADE & BANNIGAN 22696 MURROCK CIRCLE 315-788-2612

NORTH CAROLINA

BURLINGTON 27215 PAYNES POWER TOOLS 3410 MAPLE AVE 336-227-1031

CHARLOTTE 28209 PORTER-CABLE CORP 4303-B SOUTH BLVD 704-525-4410

GREENSBORO 27405 TOOL & EQUIPMENT SUPPLY INC 807 HUFFMAN ST 910-275-6124

RALEIGH 27604 SPECIALTY TOOL SERVICE OF RALEIGH INC 2420 ATLANTIC AVE 919-833-5903



NORTH CAROLINA . continued

WILMINGTON 28403 AMERICAN TOOL & TRACTOR 102 EASTWOOD RD, BLDG E 910-392-5784

WINSTON SALEM 27106 PIEDMONT POWER MACH SERV INC 4305 A ENTERPRISE DR 910-759-2022

NORTH DAKOTA

BISMARCK 58501 ACME ELECTRIC/MOTOR INC 1009 BASIN AVE 701-258-1267

DICKINSON 58601 FIX IT SHOP 316 21ST ST EAST 701-225-0766

FARGO 58103 ACME ELECTRIC/TOOL CRIB OF THE NORTH 920 36TH ST SW 701-235-8060

GRAND FORKS 58203 ACME ELECTRIC/TOOL CRIB OF THE NORTH 1705 13TH AVE N 701-746-6481

MINOT 58701

ACME ELECTRIC/TOOL CRIB OF THE NORTH
525 20TH AVE S E
701-839-2263

OHIO

BARBERTON 44203 VIKING MACHY & TOOL SUPPLY CO 2915 NEWPARK DR 330-753-1063

BEAVER CREEK 45434 AUTHORIZED TOOL SERVICE INC 2210 HELLER DR 937-429-5593

CINCINNATI 45215 PRO TOOL SERVICE INC 1125 GLENDALE-MILFORD RD 513-772-1490

COLUMBUS 43212-2696 COLUMBUS HARDWARE SUPPLIES INC 944 W 5TH AVE 614-294-8665 COLUMBUS 43214 PORTER-CABLE CORP 4560 INDIANOLA AVENUE 614-263-0929

HARTVILLE 44632 HARTVILLE TRUE VALUE INC 940 WEST MAPLE ST 330-877-3631

HOLLAND 43528
POWER TOOL SALES & SERVICE
6713 ANGOLA RD
419-868-8665

LIMA 45801 LIMA ARMATURE WORKS 142 E PEARL ST 419-222-4010

MAUMEE 43537 ELECTRIC TOOL & EQUIP INC 3637 BRIARFIELD BLVD 419-867-7670

NORTH CANTON 44720 N CANTON REPAIR SHOP 1555 NORTH MAIN 216-499-3529

VALLEY VIEW 44125 PORTER-CABLE CORP 8001 SWEET VALLEY DR #19 216-447-9030

WEST MILTON 45383 CONKEN EQUIPMENT CO 4950 FREDERICK GARLAND RD 937-698-3363

YOUNGSTOWN 44515 STAMBAUGH-THOMPSON CO 3754 HENRICKS RD 216-792-9071

OKLAHOMA

ENID 73701 ENID ELECTRIC MOTOR 1406 N 4TH 405-234-8622

OKLAHOMA CITY 73106 WHITTON SUPPLY CO 1419 WEST RENO 405-236-5561

OKLAHOMA CITY 73109 STEVE'S WHOLESALE DIST INC 2423 S WALKER 405-631-0352

OKLAHOMA CITY 73149 MID-STATES INDUSTRIAL SPLY INC 8320 S SHIELDS 405-632-5571 TULSA 74115 STEVE'S WHOLESALE DIST INC 5342 E ADMIRAL PLACE 918-834-0991

TULSA 74120 C-K & W SUPPLY INC 623 SO PEORIA 918-583-9151

OREGON

EUGENE 97402 JIM'S TOOL SERVICE 515 WILSON STREET 541-344-1243

GRANTS PASS 97526 MACHINE MASTERS 4350 FOOTHILL BLVD 541-479-8876

HUBBARD 97032 PACIFIC TOOL & EQUIPMENT 29505 S MERIDIAN RD 503-651-2011

KLAMATH FALLS 97601 QUALITY TOOL REPAIR 836 RICHMOND ST 503-883-5870

MEDFORD 97501-1362 PRECISION POWER TL REPAIR INC 2919 N PACIFIC HWY 503-770-5541

PORTLAND 97214 CHARLES H DAY CO INC 602 S E 11TH AVE 503-232-1659

PORTLAND 97266 TOOL PEDDLER OF OREGON, INC 9907 S E 82ND 503-777-8665

REDMOND 97756 DAVE'S TOOL REPAIR 2392-5 S HIGHWAY 97 503-548-0510

ROSEBURG 97470 OREGON TOOL & SUPPLY INC 276 S E STEPHENS ST 541-672-1935

TIGARD 97223 CONTINENTAL MACHINE & TOOL INC 12335 SW 72ND 503-639-5551

PENNSYLVANIA

ALLENTOWN 18103 CURIO ELECTRICAL REPAIR SHOP 825 S 5TH ST 610-432-9923

ALTOONA 16601 ERIE POWER TOOL SERVICE ALTOONA BRANCH 866 19TH ST 814-943-2833

BELLEFONTE 16823 TRIANGLE BUILDING SUPPLIES,INC 1076 E BISHOP ST 814-355-5885

BLUE BALL 17506 BLUE BALL MACHINE CO INC 1116 DIVISION HWY 717-354-4478

ERIE 16510 ERIE POWER TOOL SERVICE 901 W 12TH ST 814-461-8665

HARRISBURG 17109 STATIONARY EQUIP SALES & SERV 3605 RIDGEWAY ROAD REAR 717-545-8043

HANOVER 17331 J C TANGER & SON 228 HIGH STREET 717-637-4157

KINGSTON 18704 TOTAL SERVICES & SYSTEMS INC 166 W UNION ST 717-287-2121

LANCASTER 17601 WOODWORKER'S WORLD 1509 LITITZ PIKE 717-299-5264

MONROEVILLE 15146 PROFESSIONAL TOOL SERVICE MONROEVILLE INDUSTRIAL PK 700 SECO ROAD 412-373-7440

NEW KENSINGTON 15068 THRIFT SUPPLY INC 850 FALCON PK RD 724-337-1193

PHILADELPHIA 19123 IDEAL TOOL & EQUIP. SERVICE 456 N 8TH ST 215-925-0672

PHILADELPHIA 19136 AIRMATIC INC 7317 STATE ROAD 215-332-9770



PENNSYLVANIA - continued

SCRANTON 18505 SCRANTON GRINDER AND HDWE 1020 HEMLOCK ST 717-344-2520

SLATINGTON 18080 DORWARD'S ELECTRIC MOTOR & POWER TOOL REPAIR 450 WEST CHURCH ST 610-767-8148

WILLOW GROVE 19090 PORTER-CABLE CORP 520 N YORK ROAD 215-658-1430

YORK 17402 GENERAL TOOL & REPAIR INC 2449 S QUEEN ST 717-741-9592

RHODE ISLAND

PROVIDENCE 02909 INTERCITY POWER TOOL REPAIR 16 VICTORIA STREET 401-946-3440

SOUTH CAROLINA

BLUFFTON 29910 ANCHOR HARDWARE #9 KITTIES LANDING RD 843-815-9264

COLUMBIA 29203 MANN ELECTRIC REPAIR CO 3600 MAIN STREET 803-252-7777

GREENVILLE 29609 TOOL SHED INC 901 POINSETT HWY 864-233-6185

MOUNT PLEASANT 29464 ROYALL ACE HARDWARE 884 BEN SAWYER BLVD 803-884-2551

MYRTLE BEACH 29577 COASTAL ELECTRIC & REWINDING CO INC 928 OCEOLA ST 843-448-3586

SPARTANBURG 29302 POWER TOOL SERVICES INC 200 FOREST AVE 864-585-9328

SOUTH DAKOTA

RAPID CITY 57702 STAN HOUSTON EQUIPMENT CO INC 1210 DEADWOOD AVE 605-348-1155 SIOUX FALLS 57106 STAN HOUSTON EQUIPMENT CO INC 501 SOUTH MARION ROAD 605-336-3727

TENNESSEE

CHATTANOOGA 37412 F & D TOOL SERVICE & SUPPLY 4121 RINGGOLD RD 423-698-6454

JACKSON 38301 SMITH TOOL SERVICE 908 S HIGHLAND AVE 901-427-4012

JAMESTOWN 38556 KIRBY'S FIX-IT 120 N. NORRIS 615-879-7414

KNOXVILLE 37940 AUTOMATED CONTROLS TECHNOLOGY INC 4821 N BROADWAY 423-688-3574

NASHVILLE 37210 ALLIED TOOL REPAIR 1005 SECOND AVE S 615-242-8026

NASHVILLE 37210 POWER TOOL SERVICE OF NASHVILLE INC 1106 ELM HILL PIKE- #130 615-255-8227

NASHVILLE 37214 PORTER CABLE CORP 2262 LEBANON PIKE 615-882-0320

TEXAS

ABILENE 79604 ABILENE LUMBER 2025 INDUSTRIAL BLVD 915-698-4465

AMARILLO 79102 REIDS APPLIANCE SERVICE INC 906 GEORGIA 806-373-8812

AMARILLO 79107 TASCOSA TOOL SERVICE 306 N FILLMORE 806-373-3474

AUSTIN 78722 HAMILTON ELECTRIC WKS INC 3800 AIRPORT 512-472-2428 AUSTIN 78758 TOOL BOX, THE 9906-A GRAY BLVD 512-836-5483

CORPUS CHRISTI 78405 CORPUS CHRISTI POWER TL & RPR 3701 AGNES ST 361-883-1117

CORPUS CHRISTI 78405 OTTO DUKES MACHINERY CO 2556 AGNES ST 800-873-8537

DALLAS 75220 AIR & ELECTRIC TOOL CO 2326 MYRTLE SPRINGS 214-869-3277

DALLAS 75220 PORTER-CABLE CORP 10720 NORTH STEMMONS FRWY 214-353-2996

EL PASO 79905 C L NORTH CO 5355 EL PASO DR 915-772-1469

EL PASO 79905 RIO INDUSTRIAL SUPPLY 3522 FRUTAS ST 915-533-0984

EL PASO 79925 TOOL WORLD 1160 AIRWAY 915-779-5616

FORT WORTH 76110 AIR & ELECTRIC TOOL CO INC 3301 SOUTH GROVE 817-921-0231

FORT WORTH 76114 TOOL TOWN 5802 JACKSBORO HWY 817-625-1222

HOUSTON 77008 CIRCLE SAW BUILDERS SUPPLY INC 2510 ELLA BLVD 713-864-8444

HOUSTON 77055
PORTER-CABLE SERVICE CENTER
WEST 10 BUSINESS CENTER
1008 WIRT RD-SUITE 120
713-682-0334

KILLEEN 76541 BC'S REPAIR 112 N 4TH 254-634-2960 LONGVIEW 75607 SOBAL WELDERS SUPPLY CO 1410 FM 1845 903-757-3800

LORENA 76665 CENTEX ELECTRO MECHANICAL 216 MID TEX RD 254-857-9930

LUBBOCK 79405 LUBBOCK ELECTRIC CO 1108 34TH ST 806-744-2336

LUBBOCK 79412 CAPROCK EQUIPMENT SERVICE & SUPPLY 2112-50TH ST 806-747-9177

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