new advanced design

DELTA

HOMECRAFT® POWER TOOLS

A GRANGE HARDWARE CO.
20 22 W. CALENDAR AVENUE
LA GRANGE, ILLINOIS

www.OzarkToolManuals.com
Nothing makes you feel quite so proud as being able to say, "I made it myself." Whether it's a simple bookshelf or a piece of fine furniture, there is a feeling of pride and satisfaction in showing off something you've accomplished, and nothing knits a family closer together than working on a common project.

With a home workshop equipped with quality power tools you'll be surprised how easy it is to make things or do home repair and improvement jobs. Quality power tools do the work for you. No natural ability or special training is required because the "skill" is built right into the tools.

It's easy to get started. With Delta's New Advanced Design you can have a workshop equipped with the world's finest power tools regardless of your space or budget limitations. Which one of the three workshops pictured on these pages fits your needs? Which tools should you buy first? These and other questions are fully answered on the pages that follow.

We hope you'll join the many thousands of families who have found a common interest and a world of good solid enjoyment in a home workshop of their own.
Presenting... new advanced design
DELTA Homecraft® POWER TOOLS...
the "newest look" in the world's finest power tools

To keep pace with modern trends in home workshop needs, Delta takes pride in presenting an entirely "new look" in Power Tool design.

Known the world over for their "quality extras" of sturdy construction, precision accuracy, easy-of-operation and safety, Delta Tools for more than 30 years have been "first choice" among hobbyists and do-it-yourself fans everywhere.

Now! These same famous quality features are combined with unique styling in an exciting new concept of Power Tool design.

Why be satisfied with less than the best when it's so easy to own the world's finest power tools. Enjoy Delta Homecraft Tools in your workshop while you pay for them. Ask about Delta's National Budget Plan—as little as 10% down...as long as 24 months to pay.
The Circular Saw

Catalog Listing

BASIC MACHINE
No. 34-600 9" Tilting Arbor Circular Saw. Complete with Rip Fence, Guide Bars, No. 864 Miter Gage, No. 53-196 Combination Saw Blade, No. 34-664 Table Insert, Arbor Pulley and Wrenches. Wt. 103 lbs. $99.50

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBER
No. 34-611 9" Tilting Arbor Circular Saw Complete. No. 34-600 Basic Machine with No. 50-810 Stand, No. 62-253 3/4 HP Motor, No. 5250 Motor Pulley, No. 49-152 V-Belt, No. 34-671 Blade Guard with Splitter and No. 34-974 Extension Wings. Wt. 204 lbs. $203.95

Specifications
Speed with 3450 r.p.m. motor... 3800 r.p.m.
Diameter of arbor.......................... 7/8"
Diameter of saw blade..................... 9"
Maximum depth of cut..................... 2 3/4"
Maximum depth of cut at 45°.............. 2"
Table in front of blade at maximum cut... 1 1/4"
Rip capacity................... center of 48" panel
Table size............................... 22" x 15" wide
Table size with extensions............. 22" x 25" wide
Overall dimensions:
Depth... 36" Width... 37 1/2" Height... 17 1/2"
Height table to floor (stand mounted)... 34 1/2"
Without question, this saw should be the first tool in your home workshop. Offers you big capacity for ripping, cross-cutting, mitering, beveling... unmatched versatility for extra operations such as dadoing and tenoning plus curve cutting—a Delta exclusive. Features easy to operate controls... unique safety features... and a new modern mottled gray finish. You get all this in addition to the famous Delta Quality "Extras" that give you years of accurate, trouble-free operation. Compare it with all other circular saws of its type and you'll agree that it's the finest saw you can own.

**Delta Homecraft 9" Tilting Arbor Circular Saw**

Big 9" blade cuts stock 2 3/4" thick... tilts for angle cutting—table always remains level. Big table, scientifically ribbed to prevent warping, facilitates cutting to the center of a 4 foot panel.

Blade raising and tilting controls are conveniently located up-front, feature lock knobs for extra safe operation... protected on-off switch, which can be locked, prevents accidental starts... easy-to-read tilt scale assures accurate blade angle settings.

Delta Quality "Extras" include preloaded, lubricated for life ball bearings with precision bored bearings seats and precision ground arbor all designed to give maximum rigidity and accuracy under load.

**BASIC MACHINE ACCESSORIES for the 9" Tilting Arbor Circular Saw**

No. 34-671 Super-Safe Blade Guard With splitter and anti kick back attachment. Wt. 1.5 lbs. ........................................ 17.50
No. 34-974 Table Extensions Increases circular saw table size to a big 22 x 25 inches. Set of two; 22 x 5 inches. Wt. 22 lbs. 17.50
No. 34-975 Belt Guard For extra safety. Wt. 4 lbs. ................................. 6.75
*No. 34-661 Standard Table Insert Wt. 2 lbs. ........................................... 1.95
*No. 864 Auto-Set Miter Gage With stop rods and clamp. Wt. 4 lbs. .......... 7.95

**CLAMP ATTACHMENT FOR THE MITER GAGE**

Holds work securely and safely, eliminates any tendency for work to creep toward or away from the saw blade.

No. 865 Clamp Attachment For the No. 864 auto-set miter gage. With clamp screws and blocks. Wt. 2 1/2 lbs. .......... 4.95
No. 873 Extra Clamp Screw and Block Wt. 1 lb................................. 0.75

For Stand, Motor, V-Belt, Pulley, Casters, etc., See Page 34.

*Included with basic machine

Continued on next page
OTHER ACCESSORIES for the 9'' Tilting Arbor Circular Saw

DO CURVE CUTTING, FILING AND SANDING OPERATIONS WITH THE SABER SAW ATTACHMENT

In a matter of seconds with the Delta saber saw attachment you can convert the 9'' tilting arbor circular saw to an efficient machine capable of doing intricate curve cutting work, filing and sanding operations. Full advantage can be taken of the tilting arbor mechanism and large table surface of the circular saw giving you features unequaled by any comparable curve cutting tool.

No. 40-800 Saber Saw Attachment Complete with arbor puller, saber blades and guides. Wt. 3\(\frac{1}{2}\) lbs. ..................16.95
No. 34-664 Saber Saw Table Insert For the No. 34-600 circular saw. Used for sanding, filing and curve cutting. Wt. 1\(\frac{1}{2}\) lbs. ..................1.95
No. 703 Saber Saw Blade .025'' thick, 3\(\frac{1}{4}''\) wide, 5'' long, 0 teeth per inch. Package of six. Wt. 3\(\frac{1}{4}\) lbs. ..............60
No. 704 Saber Saw Blade .035'' thick, 3\(\frac{1}{4}''\) wide, 5'' long, 0 teeth per inch. Package of six. Wt. 3\(\frac{1}{4}\) lbs. ..............60
For Files, Sanding Attachment and Abrasive Sleeve, See Scroll Saw Accessories, Page 22.
*Replaces standard table insert included with basic machine.

GENERAL ACCESSORIES for all circular saws

USE THE RIGHT SAW BLADE FOR THE JOB

The success of any woodworking project depends largely on the accuracy with which rough materials are first cut to size. To be assured of the best possible results, it is important that you choose the right saw blade. The circular saw blades listed here are made of the finest steel with properly shaped teeth, tempered to the correct degree of hardness. All have 5\(\frac{1}{2}\)'' diameter arbor hole. Wt. 1\(\frac{1}{2}\) lb. each.

<table>
<thead>
<tr>
<th>Operation</th>
<th>Type</th>
<th>Blade to Use</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cutting with the grain</td>
<td>Rip</td>
<td>8''</td>
<td>334</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9''</td>
<td>33-198</td>
</tr>
<tr>
<td>Cutting across the grain</td>
<td>Cross-cut</td>
<td>8''</td>
<td>335</td>
</tr>
<tr>
<td></td>
<td></td>
<td>9''</td>
<td>33-223</td>
</tr>
<tr>
<td>Cutting both with and across the grain</td>
<td>Combination</td>
<td>8'' only</td>
<td>325</td>
</tr>
<tr>
<td></td>
<td>Novelty Tooth</td>
<td>9'' only</td>
<td>33-196</td>
</tr>
<tr>
<td>Cutting with the grain, across the grain, and mitering smooth enough to eliminate sanding.</td>
<td>Hollow Ground</td>
<td>8''</td>
<td>33-224</td>
</tr>
</tbody>
</table>

ADD THAT FINISHED "CABINET MAKER'S" TOUCH TO ALL YOUR PROJECTS

With the moulding cutterhead you can convert your circular saw into a moulding machine capable of producing mouldings of every conceivable type and description. You can add beautifully moulded edges to all your projects, make your own building trim, screens, storm windows and doors, interior mouldings, simplify cutting complicated wood joints, etc.

No. 265 Moulding Cutterhead For use on 1\(\frac{1}{2}\) and 3\(\frac{1}{2}\) diameter arbor saws. Wt. 3 lbs. ..........................7.50
No. 1521 Wrench Wt. 3\(\frac{1}{4}\) lb. ..........50
*No. 34-667 Moulding Cutterhead Insert For the No. 34-600 circular saw, Wt. 1\(\frac{1}{2}\) lbs. ..................1.95
*No. 34-906 Moulding Cutterhead Insert For the No. 34-110 circular saw, Wt. 1\(\frac{1}{2}\) lbs. ..................1.05

*Replaces standard table insert included with basic machine.
CHOOSE FROM 53 DIFFERENT MOULDING CUTTERHEAD KNIVES

For added operator protection in sawing operations on small and narrow work, holds work firmly against the circular saw fence and table.

No. 871 Hold Down Attachment Complete with clamp, brackets and springs. Wt. 4 lbs. .......................... 6.30

USE THE DADO HEAD TO CUT ACCURATE GROOVES

By replacing the circular saw blade with a dado head, you can cut grooves in one quick and easy operation in any direction varying in width from 1/8" to 1/4" inches, up to 1/2" inches deep. You can recess panels, cut grooves for shelves, make box joints, and do many other operations quickly and professionally.

No. 34-334 Dado Head Set. Consisting of two flat-ground outside cutters (6" dia. x 1/8" thick), five center rakers (4 - 1/4" thick, 1 - 1/4" thick) with six paper washers for minute adjustments. With 3/8" dia. arbor hole. Wt. 4 lbs. ........................................ 17.50

No. 34-333 Dado Head Set. Consisting of two hollow ground outside cutters (6" dia. x 3/8" thick), four center rakers (1 - 1/4" thick, 2 - 3/8" thick, 1 - 1/4" thick) with six paper washers for minute adjustments. With 3/8" dia. arbor hole. Wt. 3 1/2 lbs. .................. 29.95

*No. 34-663 Dado Head Insert. For the No. 34-600 circular saw. Wt. 13 lbs. .......................... 1.95
*No. 34-905 Dado Head Insert. For the No. 34-130 circular saw. Wt. 13 1/2 lbs. .................. 1.05

*Represents standard table inserts included with basic machine.

START WITH A BASIC OR STANDARD MOULDING CUTTERHEAD AND KNIFE SET AND SAVE!

No. 34-813 Standard Moulding Cutterhead and Knife Set Includes No. 265 cutterhead, No. 1521 wrench and Nos. 35-102, 35-103, 35-221 and 35-222 cutterhead knives. For use on 1/2" and 3/8" dia. arbor saws. Wt. 8 lbs. .......................... 21.00

No. 34-821 Basic Moulding Cutterhead and Knife Set Includes No. 265 cutterhead, No. 1521 wrench and No. 35-102 set of knives. For use on 1/2" and 3/8" dia. arbor saws. Wt. 7 lbs. .................. 9.95

helpful hints

Gum or pitch on saw blades, the cause of burning and drag in cutting operations, can be easily removed with a special gum and pitch remover.

Order:
No. 4051 Gum & Pitch Remover 1/2 pint. Wt. 2 lbs. .................. 2.15
new advanced design

Delta Homecraft
8" Tilting Table Circular Saw

The starting workshop tool for the economy conscious craftsman. Rips, cross-cuts, miters, bevels—performs every sawing operation including the extra operations of moulding and dadoing. It contains many Delta "big saw" features such as a self-aligning rip fence with up-front controls and an accurately calibrated table tilt scale for exact angle settings...yet the surprisingly low-cost makes it a matchless value.

Catalog Listing

BASIC MACHINE
No. 34-110 8" Tilting Table Circular Saw Complete with Rip Fence, No. 34-903 Miter Gage, No. 325 Combination Saw Blade, No. 34-904 Table Insert, No. 34-900 Blade Guard with Splitter and Arbor Pulley. Wt. 76 lbs. $49.95

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBER
No. 34-111 8" Tilting Table Circular Saw Complete. No. 34-110 Basic Machine with No. 50-320 Stand, No. 62-653 1/2 HP Motor, No. 5500 Motor Pulley, No. 595 V-Belt and No. 1330 Switch Rod. Wt. 145 lbs. 113.15

Specifications
Speed with 1725 r.p.m. motor...3450 r.p.m.
Diameter of arbor...........................5/8"
Diameter of saw blade......................8"
Maximum depth of cut.....................2 1/4"
Maximum depth of cut at 45°.............1 1/8"
Table in front of blade at maximum of cut:6 1/4"
Rip capacity................................center of 15" panel
Table size....................................15" x 18" wide
Overall dimensions:
Depth...21" Width...15" Height...16 1/4"

BASIC MACHINE ACCESSORIES
*No. 34-900 Blade Guard With splitter and anti-kick back attachment. Wt. 2 lbs...3.25
*No. 34-903 Miter Gage With stop rods and clamp. Wt. 3 lbs.......................3.85
*For Stand, Motor, V-Belt, Pulley, Casters, etc., See Page 34.
*Included with basic machine.

helpful hints
LEAD AND BODY HOLE SIZES FOR COMMON WOOD SCREWS

<table>
<thead>
<tr>
<th>Screw Size</th>
<th>Lead Hole Size</th>
<th>Body Hole Size</th>
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<tbody>
<tr>
<td>1/8</td>
<td>1/16</td>
<td>7/64</td>
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<tr>
<td>1/4</td>
<td>5/64</td>
<td>5/64</td>
</tr>
<tr>
<td>1/2</td>
<td>5/32</td>
<td>3/32</td>
</tr>
<tr>
<td>3/16</td>
<td>7/64</td>
<td>3/32</td>
</tr>
<tr>
<td>13/64</td>
<td>1/8</td>
<td>3/32</td>
</tr>
</tbody>
</table>

For hardwoods:
For softwoods:
save time, space and money with a saw-jointer combination...

... get the 9” circular saw teamed up with the 4” jointer

new advanced design

Delta Homecraft Saw-Jointer Combination

It will pay you to check the money-saving advantages of this saw-jointer combination because the circular saw and jointer always work together. Combines the big capacity No. 34-600 9” tilting arbor circular saw and No. 37-110 4” jointer on one stand and operated by one motor.

- With the saw and jointer mounted on one stand, you also save valuable workshop space. Casters make it possible to store it anywhere and roll it out when you are ready to work.
- One motor powers both machines, keeping your motor costs low. The machine can be operated singly or together.

**Catalog Listing**

**BASIC MACHINE**


Without Motor. Wt. 209 Ibs. ........................................ .......................... $176.75

**Specifications**

- Overall dimensions:
  - Depth ........................................ 36”
  - Width ......................................... 44⅝”
  - Height ........................................ 39”
  - Height saw table to floor ..................... 37”
  - Height jointer table to floor ................. 33⅜”
- Individual machine specifications same as those on No. 34-600 9” Tilting Arbor Circular Saw and No. 37-110 4” Jointer.

**BASIC MACHINE ACCESSORIES**

No. 62-253 3/4 H.P. Motor Capacitor, 115 V., 60 cycle, 3450 r.p.m., 3/8” diameter double shaft, ball bearing. With switch, cord and plug. Wt. 37 lbs. ........................................ 47.95

**OTHER ACCESSORIES**

No. 49-360 Retractable Caster Set Wt. 13 lbs. ........................................ 13.75
No. 34-671 Super-Safe Blade Guard With splitter and anti-kickback attachment. Wt. 12 lbs. ........................................ 17.50

For other accessories and detailed information on basic machines refer to.

No. 34-600 9” Circular Saw, page ..5, 6, 7
No. 37-110 4” Jointer, page ..11

**helpful hints**

**PUSH STICK**

Whenever you have narrow stock to rip on the circular saw it is a good idea to use a push stick. With it, you can keep your hands away from the revolving saw blade, assuring you of maximum safety.
since planing always follows

Exclusive Delta Dual-Control Handle simplifies adjustment of the extra long fence for width and angle of cut — features positive stops at most used positions, 90° and 45° right and left with accurately calibrated scale for setting intermediate angles.

Both front and rear tables are independently adjustable for depth of cut, a feature normally found only in heavy industrial equipment. Table operates on grooved dovetail ways which are easily adjusted to compensate for wear. Depth of cut scale is calibrated in 64ths for precise depth settings.

Equipped with guard that completely covers cutterhead — automatically pivots out of the way of work. Specially balanced cartridge type cutterhead assembly incorporates lubricated-for-life ball bearings and precision ground high speed steel knives.

The proper companion tool for your circular saw. Planes smooth, perfect edges on boards to make follow-up sawing operations easy and accurate. Extra jobs include rabbeting, tapering, beveling and chamfering—all performed without added accessories. Features include the famous Dual-Control Handle, a Delta exclusive that simplifies fence adjustment . . . sturdy double-tilt fence with positive stops at most used positions . . . independently adjustable front and rear tables . . . lubricated-for-life ball-bearing cutterhead assembly. Truly the finest 4" jointer for the home workshop on the market today.

**New Advanced Design**

**Delta Homecraft 4" Deluxe Jointer**

**Catalog Listing**

**Basic Machine**


$64.95

**New Convenient All-Inclusive Catalog Number**


$124.65

*Note: Items bearing individual catalog numbers, as included in No. 37-251 can be ordered separately; refer to basic accessory listings page 34.

**Specifications**

<table>
<thead>
<tr>
<th>Speed with 1775 r.p.m. motor</th>
<th>3600 r.p.m. or 10,800 cuts per minute</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maximum width of cut</td>
<td>4&quot;</td>
</tr>
<tr>
<td>Maximum depth of cut</td>
<td>3/4&quot;</td>
</tr>
<tr>
<td>Rabbeting capacity</td>
<td>3/4&quot; x 4&quot;</td>
</tr>
<tr>
<td>Fence tilts</td>
<td>45° R. &amp; L.</td>
</tr>
<tr>
<td>Positive stops at</td>
<td>.5° R. &amp; L., 90°</td>
</tr>
<tr>
<td>Number of knives in cutterhead</td>
<td>-3</td>
</tr>
<tr>
<td>Cutting circle</td>
<td>2&quot;</td>
</tr>
<tr>
<td>Table length</td>
<td>27 1/2&quot;</td>
</tr>
<tr>
<td>Overall dimensions</td>
<td>Length...32&quot; Width...12&quot; Height...9 1/2&quot; Height table to floor (stand mounted)...35 1/2&quot;</td>
</tr>
</tbody>
</table>
sawing...
you'll need a jointer...

...it takes all the skill and hard work out of planing boards square

new advanced design
Delta Homecraft 4" Jointer

Performs all of the "big jointer" operations including the "extras" of tapering, chamfering, beveling and rabbeting. Although slightly smaller in table and fence size, it possesses many of the basic quality features of the Deluxe Jointer—lubricated-for-life ball-bearing cutterhead assembly...tilting fence...fully adjustable front and rear tables...etc.—making it an outstanding home workshop jointer value.

helpful hints

An extra jointer cutterhead assembly enables you to keep your jointer in continuous operation when the original cutterhead is sent out for servicing—such as for grinding and resetting of knives.

Order:
No. 37-806 Jointer Cutterhead Assembly Complete with bearings, housings and set of No. 37-802 high speed steel knives. Wt. 8 lbs. $21.50
No. 37-802 Extra Jointer Knives Only Set of three. Wt. 1/2 lb. 4.95

Catalog Listing

BASIC MACHINE
No. 37-110 4" Jointer. Complete with Swing Guard, Fence, Arbor Pulley, No. 37-806 Jointer Head with High Speed Steel Knives. Wt. 48 lbs. $49.95

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBER*

*Note: Items bearing individual catalog numbers, as included in No. 37-121 can be ordered separately; refer to basic accessory listings, page 34.

Specifications

Speed with 1725 r.p.m. motor

........... 3600 r.p.m. or 10,800 cuts per minute
Maximum width of cut

........... 4"
Maximum depth of cut

........... 1/4"
Rabbeting capacity

........... 1 1/4" x 4"
Fence tilts right and left

........... 45°
Positive stop at

........... 0°
Number of knives in cutterhead

........... 3
Cutting circle

........... 2"
Table length

........... 24 3/8"
Overall dimensions:

Length...28 1/2" Width...9 3/4" Height...8 1/4"
Height table to floor (stand mounted)...34 1/4"

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the disk sander does
a professional job...

Delta Homecraft 8½” Disk Sander

The tool that will give a satin-smooth finish to all your projects. Performs sanding operations equally well on curved, straight and angular surfaces. Using low cost Accessories you can adapt it to do extra operations—including drum sanding and horizontal drilling, buffing, polishing, grinding and similar operations. It is one of the handiest workshop tools—unusually low priced.

Catalog Listing

BASIC MACHINE
No. 31-200 8½” Disk Sander-Bench Model. Complete with Sanding Disk, Simple Disk Adhesive and Arbor Pulley. Wt. 19 lbs. ................... $19.95

Specifications
Speed with 1725 r.p.m. motor. 1080 r.p.m. 
Disk diameter ..................... 8½”
Shaft diameter ..................... ½”
Table size ......................... 4½” x 9½”
Table tilts 35° towards and 45° away from disk
Overall dimensions:
Depth .10” Width .11½” Height .8½”

BASIC MACHINE ACCESSORIES
for the 8½” Disk Sander

No. 31-004 Miter Gage Wt. 3 lbs. ........ 3.25
No. 62-413 ½ H.P. Motor Capacitor, 115v., 60 cycle, 1725 r.p.m., ½” dia. single shaft, ball bearing, With switch, cord and plug. Wt. 50 lbs. ................. 37.75
or
No. 60-013 ½ H.P. Motor Split phase, 115v., 60 cycle, 1725 r.p.m., ½” dia. single shaft, bronze bearing. Wt. 21 lbs. .......... 19.95
No. 49-311 Switch, Cord and Plug For No. 60-013 motor. Wt. 1 lb. ................. 3.75
No. 5250 Motor Pulley 2½” dia. Specify ½” Bore. Wt. ½ lb. ................. 1.00
No. 453 V-Belt 47½” 0.c. Wt. ½ lb. 1.75
No. 46-815 Abrasive Disks 40 grit, coarse garnet. One dozen per package Wt. 7 lbs. ................. 3.25
No. 46-817 Abrasive Disks 80 grit, fine garnet. One dozen per package. Wt. 2 lbs. ................. 3.60
No. 49-503 Disk Adhesive Special quick drying type for fast abrasive disk changing. Wt. 2 lbs. ................. 1.10

OTHER ACCESSORIES
FOR BUFFING, POLISHING AND SIMILAR OPERATIONS
Using a special arbor you can mount fiber, wire, buffing, and grinding wheels to the disk sander and do many types of cleaning, polishing and grinding operations.

No. 49-118 Arbor Wt. 2 lbs. ........ 3.00
For Fiber, Wire, Buffing and Grinding Wheels, See Grinder and Basic Head Unit Accessories, Page 19.

FOR HORIZONTAL DRILLING
Horizontal drilling operations on extremely long stock, too lengthy to be handled on the drill press can be done using the keyless chuck on the disk sander.

No. 120 Keyless Chuck With ½” hole, 0 to ½ inch capacity. Wt. 1½ lbs. ........ 6.00
For Arbor Spur and Auger Bits, See Drill Press Accessories, Page 14.

FOR ABRASIVE DRUM FINISHING
An abrasive drum mounted on the disk sander spindle sets the machine up for free-hand finishing operations of woods, metals, etc. It puts a smooth, even edge on irregular work.

No. 830 Abrasive Drum With ½” hole, 3” diam. by 3” long. Wt. 2 lbs. ........ 6.25
No. 835 Abrasive Drum With ½” hole, 3½” diam. by 2½” long. Wt. 1½ lbs. 3.50
For Abrasive Sleeves, See Drill Press Accessories, Page 15.

www.OzarkToolManuals.com
the drill press... the most versatile of workshop tools

new advanced design

Delta Homecraft 11" Drill Press

A "must" tool for any workshop. Performs dozens of operations including basic jobs such as drilling, routing, mortising, shaping, sanding and plug cutting. Features interchangeable spindles... an all purpose worktable with side ledges and slots to facilitate clamping of work... full selection of speeds for drilling all kinds of materials... dynamically balanced pulleys and many other Delta Quality features. Your Delta Drill Press will pay for itself many times over in your shop.

Features interchangeable spindles for quick and easy change over to the various cutting tools — work is kept up close to bearings assuring accuracy in all operations with longer cutting tool life. Geared key chuck spindle standard equipment with drill press.

Catalog Listing

BASIC MACHINE
No. 11-100 11" Drill Press. Complete with 1/2" Capacity Geared Chuck Spindle and Key, Arbor Pulley, No. 340 V-Belt, No. 985 Motor Pulley and Wrench. Wt. 79 lbs. $69.95

Specifications

Speeds with 1725 r.p.m. motor

<table>
<thead>
<tr>
<th>Speed (r.p.m.)</th>
<th>700</th>
<th>1250</th>
<th>2400</th>
<th>4700</th>
</tr>
</thead>
</table>

Table size: 8" x 9 1/2"

Column diameter: 1 7/8"

Capacity:

Spindle to table: 11/16" Spindle to base: 14 3/8"

Spindle travel: 3 3/4"

Capacity in cast iron: 1 1/2"

Overall dimensions:

Depth: 19" Width: 11 3/4" Height: 33 1/2"

Motor mounting bracket securely supports motor and can be adjusted to assure proper belt tension for maximum power with longer belt life.

Standard quill lock and adjustable stop permits precision adjustment for depth drilling, repeat drilling operations, routing, mortising, etc.

helpful hints

DRILL PRESS BIT AND CUTTER RACK
Here is a handy rack for your drill press that enables you to keep your most-used drills, bits and cutters within easy reach.

Continued on next page
BASIC MACHINE ACCESSORIES for the 11" Drill Press

No. 62-413 3/4 H.P. Motor Capacitor, 115-v., 60 cycle, 1725 r.p.m. 1/2" diameter single shaft, ball bearing. With switch, cord and plug, Wt. 30 lbs. ........... 79.05
No. 50-821 Stand Wt. 35 lbs. .......... 21.75
No. 49-362 Rotatable Center Set Wt. 15 lbs. .......... 10.95
No. 972 Geared Chuck Spindle With key, 1/2" capacity, Wt. 31/2 lbs. .......... 18.00

*No. 969 Pilot Wheel 3-spoke type with hand knobs, Wt. 4 lbs. .................. 4.70

No. 882 Lamp Attachment Includes shade, socket, cord and attachment parts. Uses 15 or 25 watt bulb. Wt. 1 1/2 lbs. ................ 4.90
*Replaces standard feed handle included with machine

OTHER ACCESSORIES for the 11" Drill Press

Machine Spur Bits With 1/2" diam. shank. Wt. 3/8 lb. each.
No. 804 1/8 inch .................. 3.00
No. 805 3/16 inch .................. 3.00
No. 806 5/32 inch .................. 3.00
No. 807 3/16 inch .................. 3.00
No. 808 1/8 inch ................. 3.25
No. 809 1/8 inch ................. 3.25
No. 810 1/8 inch ................. 4.35
No. 812 5/32 inch ................. 6.00
No. 818 Complete set of Machine Spur Bits ................ 29.40

Machine Auger Bits 1/4" to 1/2" size with 1/4" diam. shank; 5/16" and 3/8" size with 1/2" diam. shank. Wt. 5/8 lb. each.
No. 11-611 1/8 inch .................. 7.00
No. 11-612 5/32 inch .................. 1.25
No. 11-613 3/32 inch .................. 1.40
No. 11-614 1/32 inch .................. 1.95
No. 11-615 1/8 inch .................. 2.35
No. 11-617 3/32 inch .................. 2.85
No. 11-618 5/32 inch .................. 3.65
No. 11-621 Complete set of Machine Auger Bits ................ 14.15

No. 974 Spindle With 1/2" hole. Wt. 2 1/2 lbs. .................. 5.45

FOR SHAPING

The drill press can be adapted to an efficient shaping machine with these shaping accessories.

No. 982 Shaper Fence Fully adjustable, for use in straight shaping operations. Wt. 13 lbs. .................. 17.00

No. 11-806 Shaper Table Made of 3/4" x 171/4" x 23 1/8" plywood, drilled for easy mounting. Provides large-working surface needed in shaping operations. Wt. 9 lbs. ............... 13.75

ACCESSORIES FOR ROUTING

Convert your drill press into a router for cutting grooves and for all types of pattern routing operations.

Router Bits With 1/4" diam. shank. Wt. 1 1/4 lb. each.
No. 474 1/8 inch .................. 3.25
No. 475 5/64 inch .................. 3.25
No. 476 3/64 inch .................. 3.25
No. 477 1/16 inch .................. 3.25
No. 478 5/64 inch .................. 3.25
No. 480 Complete set of Router Bits .................. 16.25

helpful hints

MORTISING

When setting up for mortising allow about 1/16" clearance between the bit and lower end of the chisel to prevent overheating and burning. Although in actual operation, the chisel is lifted frequently to clear chips, it is a good idea to face the slot of the mortising chisel in the opposite direction of the cut, to allow chips to fall into previous cuts, lessening chances of bit jamming.

No. 978 Adapter Used with No. 974 1/2" hole drill press spindle to mount 7/16" hole cutters. Wt. 1/2 lb. .................. 2.00
No. 980 Shaper Cutter, Collar and Adapter Set Includes D-1 to D-80 shaper cutters, No. 979 shaper collars and No. 978 adapter spindle. Wt. 2 lbs. .................. 42.35

No. 983 Spring Hold Downs For added safety. Holds work against fence and table. Accommodates work up to 3/5" thick. Wt. 2 lbs. .................. 5.45
No. 977 Spindle For mounting 3/4" hole shaper cutters to drill press. Wt. 2 lbs. .................. 5.00
Shaper Cutters With 3/4" hole, Nos. D-1 to D-63, D-70, D-71 and D-80. ca. 1.75 Nos. D-69 Shaper Cutter .................. 2.50
FOR CUP GRINDING

By equipping your machine with a cup grinding wheel you can do all types of metal grinding and surfacing operations.

No. 992 Cup Grinding Wheel 60 grit, aluminum oxide, 3½" diam., 1½" wide with ½" Arbor hole Wt. 2 lbs. 4.65
No. 991 Spindle For use with cup grinding wheel. Also for mounting other ½" hole attachments such as buffing and wire wheels. Wt. 2 lbs. 4.65

FOR MORTISING (CUTTING SQUARE HOLES)

A simple way to cut the mortise part of the often-used mortise and tenon joint is using the mortising attachment on the drill press. The attachment handles stock up to 4½" thick, 2½" wide. True accurate mortises can be cut in a fraction of time consumed by hand methods; even by beginners on their very first try.

No. 976 Mortising Attachment Complete with fence, hold down, bracket, rod, chisel holder, curved arms and bushings for mounting bits to ½" hole spindle. Wt. 8 lbs. 11.95
No. 974 Spindle With ½" hole. For use with mortising attachment. Wt. 2½ lbs. 5.45

MORTISING CHISELS, BITS AND BUSHINGS FOR USE WITH MORTISING ATTACHMENT

<table>
<thead>
<tr>
<th>Size</th>
<th>Item</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. 634 Mortising Chisel</td>
<td>1½&quot; depth capacity. Wt. ½ lb.</td>
<td>4.85</td>
</tr>
<tr>
<td>No. 514 Mortising Bit</td>
<td>½&quot; dia. shank. Wt. ½ lb.</td>
<td>3.50</td>
</tr>
<tr>
<td>No. 524 Mortising Bushing *No. 526 Mortising Bushing</td>
<td>For mounting ¾&quot; dia. shank bit to ¾&quot; hole spindle. Wt. ½ lb.</td>
<td>7.00</td>
</tr>
<tr>
<td>No. 636 Mortising Chisel</td>
<td>3&quot; depth capacity. Wt. ½ lb.</td>
<td>5.10</td>
</tr>
<tr>
<td>No. 516 Mortising Bit</td>
<td>¾&quot; dia. shank. Wt. ½ lb.</td>
<td>3.50</td>
</tr>
<tr>
<td>No. 526 Mortising Bushing *No. 528 Mortising Bushing</td>
<td>For mounting 7/8&quot; dia. shank bit to ¾&quot; hole spindle. Wt. ½ lb.</td>
<td>7.00</td>
</tr>
<tr>
<td>No. 638 Mortising Chisel</td>
<td>3&quot; depth capacity. Wt. ¾ lb.</td>
<td>5.45</td>
</tr>
<tr>
<td>No. 518 Mortising Bit</td>
<td>¾&quot; dia. shank. Wt. ½ lb.</td>
<td>3.60</td>
</tr>
<tr>
<td>No. 528 Mortising Bushing *No. 530 Mortising Bushing</td>
<td>For mounting 7/8&quot; dia. shank bit to ½&quot; hole spindle. Wt. ¾ lb.</td>
<td>7.00</td>
</tr>
</tbody>
</table>

*Included with No. 976 Mortising Attachment.

FOR ABRASIVE DRUM FINISHING

Finishing operation on straight curved and irregular surfaces can easily be accomplished on the drill press using abrasive drums. A complete selection of sleeves is available for working woods, metals, plastics, etc. As a general rule in abrasive sleeve selection use aluminum oxide for metals, fiber, bakelite, etc. Use garnet for soft wood and pressed boards and either aluminum oxide or garnet for cork, hard woods and plastics.

<table>
<thead>
<tr>
<th>Abrasive Drums</th>
<th>Abrasive Sleeves</th>
</tr>
</thead>
<tbody>
<tr>
<td>No.</td>
<td>Diam.</td>
</tr>
<tr>
<td>No.</td>
<td>Type</td>
</tr>
<tr>
<td>830</td>
<td>40 grit coarse garnet</td>
</tr>
<tr>
<td>832</td>
<td>60 grit medium garnet</td>
</tr>
<tr>
<td>833</td>
<td>50 grit coarse al. oxide</td>
</tr>
<tr>
<td>806</td>
<td>40 grit coarse garnet</td>
</tr>
<tr>
<td>807</td>
<td>80 grit fine garnet</td>
</tr>
<tr>
<td>808</td>
<td>50 grit coarse al. oxide</td>
</tr>
<tr>
<td>811</td>
<td>50 grit medium garnet</td>
</tr>
<tr>
<td>812</td>
<td>80 grit fine garnet</td>
</tr>
<tr>
<td>813</td>
<td>50 grit coarse al. oxide</td>
</tr>
<tr>
<td>814</td>
<td>40 grit coarse al. oxide</td>
</tr>
<tr>
<td>815</td>
<td>80 grit fine al. oxide</td>
</tr>
<tr>
<td>816</td>
<td>40 grit coarse al. oxide</td>
</tr>
<tr>
<td>817</td>
<td>80 grit fine al. oxide</td>
</tr>
</tbody>
</table>

*Use with No. 974 spindle on drill press. No. 830 and 835 require auxiliary shaft mounting. Order No. 11-834 Auxiliary Shaft. Wt. 1/4 lb. 1.05

*Used with standard geared chuck spindle on drill press.

FOR PLUG CUTTING

You can make your own plugs (or dowels) on the drill press using plug cutters. It is an important 'extra' job especially useful when you want to cover unsightly screw heads set in counter bored holes.

Plug Cutters With ¼" diam. shanks. Wt. 1 lb. each.
No. 814 ¼ inch 7.65
No. 815 ½ inch 7.65
No. 816 ¾ inch 9.00
No. 817 1 inch 9.75
No. 819 1½ inch 12.25
No. 822 Complete set of Plug Cutters 46.30

TWIST DRILL POINTS FOR DRILLING VARIOUS MATERIALS

<table>
<thead>
<tr>
<th>Medium</th>
<th>Sharp</th>
<th>Blunt</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum, copper, cast iron, rubber and fiber</td>
<td>For woods, thermoplastics, aluminum.</td>
<td>For all very hard steels. Lips should be ground to zero rake.</td>
</tr>
</tbody>
</table>
new advanced design

DELTA'SHOP

Catalog Listing

BASIC MACHINE
No. 34-631 Deltoshop Complete. Consisting of No. 34-600 9" Tilting Arbor Circular Saw, No. 37-110 4" Jointer, No. 37-113 Jointer Raising Block, No. 11-105 11" Drill Press (with No. 49-179 V-Belt and No. 49-189 Saw Arbor Pulley ), No. 31-200 8½" Disk Sander, No. 31-211 Sander Base Plate (with No. 272 V-Belt), No. 50-308 Stand, No. 49-188 V-Belt and Pulley Group (No. 49-183 for Saw Drive: No. 5225 Pulley and No. 49-152 V-Belt; No. 49-186 for Jointer Drive: No. 49-182 Pulley and No. 410 V-Belt) with No. 62-253 ¾ HP, 115 V, 60 cy, 3450 r.p.m. sealed-for-life ball bearing motor with switch, cord and plug. Wt. 331 lbs. $299.50

No. 49-360 Retractable Casters Wt. 13 lbs. 13.75

Specifications

Overall dimensions:
Depth .......... 36" Width .......... 44½" Height .......... 69"
Height saw table to floor ........................................... 37"
Height jointer table to floor ......................................... 33½"
Deltoshop drill press speeds with 3450 r.p.m. motor (2½ diam. drive pulley) ............................................. 1350, 1625, 2375, 4000 r.p.m.
Deltoshop disk sander speed with 3450 r.p.m. motor (2½ diam. drive pulley) ............................................... 1950 r.p.m.
Other individual machine specifications are the same as those on the No. 34-600 9" tilting arbor circular saw, No. 37-110 4" jointer, No. 11-100 11" drill press and No. 31-200 8½" disk sander.

www.OzarkToolManuals.com
WORKSHOP... the perfect combination tool!

A compact, one stand, one motor combination of the most used basic power tools —

You save $18.10 when you buy the Deltashop complete!

Equally suited for the "do-it-yourselfer" or the woodworking hobbyist, the New Advanced Design Deltashop will do such jobs as home repair and maintenance work... building and repairing furniture. It's perfect for finishing the attic into an extra bedroom... adding a recreation room to the basement... even for building a garage.

All the tools you need to do the job—yourself

Big capacity 9" Tilting Arbor Circular Saw, husky 4" Jointer, versatile 11" Drill Press and handy 8½" Disk Sander — the same Delta Homecraft Quality Power Tools described on the preceding pages, all combined on one stand and operated by one powerful ¾ HP motor.

Superior to all other combinations

Whether you live in an apartment or house, you'll appreciate the New Advanced Design Deltashop's space saving size. It fits into a space only 3' square... in a cupboard of the utility room... against the wall of the recreation room or garage, or under the basement stairs (as shown at left). You can roll it out when you want to use it and roll it back when you are finished. Regardless of where you keep it, the New Advanced Design Deltashop with its modern styling and new mottled gray finish will add eye appeal to any setting.

Compare it with all other multi-purpose units and combination tools and see why the New Advanced Design Deltashop is right for you!

It's the only combination built around a big capacity 9" Tilting Arbor Circular Saw... the "workhorse" tool of the workshop — a saw whose blade tilts instead of the table. Safer, easier-to-use and more accurate...

Features a true 4" Jointer... a true jointer because both tables are fully adjustable just like production machines found in furniture manufacturing plants. It's the natural companion tool for the saw—always ready to use since you must go from sawing again and again for true accurate work.

It includes the new Delta 11" Drill Press... the most versatile of power tools. It will do more jobs than any other individual power tool—it drills, routes, mortises, sands, cuts plugs... and performs dozens of other practical operations.

Since every job ends with a finishing operation, it includes the Delta 8½" Disk Sander to give all your projects that finished professional look.

See how easily and economically you can own the new advanced design, Deltashop workshop on the tool-at-a-time plan!
THE NEW ADVANCED DESIGN DELTASHOP FITS ANY BUDGET

It's the only combination of basic power tools you can buy on the easy tool-at-a-time plan:

START WITH THE 9" TILTING ARBOR CIRCULAR SAW
No. 34-620 Package No. 1. Consisting of the No. 34-600 9" Tilting Arbor Circular Saw, No. 50-308 Stand, No. 49-189 V-Belt and Pulley Group (No. 5225 Pulley and No. 49-152 V-Belt). Wt. 127 lbs...121.80

YOU'LL NEED THE HUSKY 1/4 HP MOTOR
No. 62-253 Wt. 37 lbs. .......................... 47.95

THEN ADD THE 4" JOINTER
No. 37-114 Package No. 2. Consisting of the 37-110 4" Jointer, No. 37-113 Raising Block, No. 49-186 V-Belt and Pulley Group (No. 49-182 Pulley and No. 410 V-Belt). Wt. 64 lbs...54.95

NEXT ADD THE 11" DRILL PRESS
No. 11-105 Package No. 3. Consisting of 11" Drill Press with Special Hinge Bracket Base and Idler Pulley Assembly, No. 49-179 V-Belt and No. 49-189 Special Pulley. Wt. 67 lbs...69.95

THEN ADD THE 8 1/2" DISK SANDER
No. 31-212 Package No. 4. Consisting of the No. 31-200 81/2" Disk Sander, No 31-211 Sander Base Plate (with No. 272 V-Belt and No. 49-189 Special Pulley). Wt. 24 lbs...22.95

FINALLY ADD THE CURVE CUTTING SABER SAW ATTACHMENT
No. 40-800 Wt. 51/2 lbs. ...............16.95
See page 6 for complete description.

BASIC MACHINE ACCESSORIES
for the Deltashop

MAKE UP YOUR OWN DELTASHOP WORKSHOP

The below listed items are furnished as component parts of the Deltashop. However, they can be purchased separately if you already have a 9" saw, 4" jointer, 11" drill press and 81/2" sander to make up your own Deltashop.

No. 30-308 Deltashop Stand. Wt. 42 lbs. .......................... 20.25
No. 37-113 Jointer Raising Block. Wt. 10 lbs ................. 3.65
No. 31-211 Sander Base Plate, with No. 272 V-Belt, 28" O.C. Wt. 6 lbs...4.20
No. 49-189 Arbor Pulley. For sander and drill press drive. Wt. 1 lb...95
No. 272 V-Belt. For sander drive, 28" O.C. Wt. 1/2 lb...1.35
No. 49-179 V-Belt. For drill press drive, 94" O.C. Wt. 1 lb...3.50
No. 5225 Motor Pulley. For saw drive. Wt. 1/2 lb...95
No. 49-152 V-Belt. For saw drive, 36" O.C. Wt. 1/2 lb...1.50
No. 49-182 Motor Pulley. For jointer drive. Wt. 1 lb...4.45
No. 410 V-Belt. For jointer drive, 42" O.C. Wt. 1/2 lb...1.65

The assembly listed below enables you to convert your No. 11-100 drill press to a No. 11-105 Deltashop drill press:

No. 49-193 Assembly. Includes support bracket, idler pulley, mounting base assembly parts and No. 49-179 V-belt. Wt. 16 lbs...17.95

SLO-SPEED ATTACHMENT FOR THE DELTASHOP DRILL PRESS

By equipping the drill press with a slo-speed attachment you can drill iron, steel, brass, and other materials which require slow drilling speeds. It incorporates a two step pulley which reduces the normal Deltashop Drill Press speeds of 4000, 2575, 1625 and 1300 r.p.m. by one-half to give you a range of low speeds of 2000, 1187, 812 and 650 r.p.m. You select the speed you need to get the maximum efficiency in all drill press operations.

No. 11-140 Slo-Speed Attachment Complete with mounting bracket, pulley, Nos. 453 and 530 V-belts. Wt. 5 lbs...11.95

CONVERSION KITS FOR THE DELTASHOP DRILL PRESS

As your interest and workshop grows you may wish to mount your No. 11-105 Deltashop drill press so that it is always available under its own power. Only with the Deltashop is this possible. Use the special conversion kits.

No. 49-190 Kit No. 1 Includes motor mounting bracket, 4-speed pulley and belt. Wt. 8 lbs...8.25
No. 49-194 Kit No. 2 Includes bench type base with 8x9 1/2" ground table surface. Wt. 14 lbs...7.50

For Stand, Motor, Casters, etc., See Drill Press Accessory, Page 14

OTHER ACCESSORIES
for the Deltashop

The Deltashop does all the important workshop jobs and its versatility can be increased even more...without adding costly machines...by using Delta's complete line of low cost accessories. For accessory listings refer to:

No. 34-600 9" tilting arbor saw—page 4
No. 37-110 4" jointer—page 11
No. 11-100 11" drill press—page 15
No. 31-200 8 1/2" disk sander—page 12

helpful hints

SURFACING THIN STOCK
When surfacing thin stock on the jointer use a hold down. Otherwise it can readily be made following the drawing.

HANDLE: 7/8" THICK
1/8" NOSE
3 1/2" SQUARES
1/2" NUT
**Delta Homecraft 6" Bench Grinder**

An all-purpose ball bearing grinder, ideal for sharpening lathe turning chisels, wood chisels, plane irons, drill bits and other often-used cutting tools. Can be equipped to do buffing, polishing, and similar operations. Engineered and priced for the home workshop.

**Catalog Listing**

**BASIC MACHINE**

No. 23-600 6" Bench Grinder Consisting of 1/2 HP, Single Phase, 115v., 60 Cycle, 3450 r.p.m. Ball Bearing Motor; On-Off Switch. Wheel Guards, Adjustable Tool Rests. Complete with Nos. 23-620 and 23-621 Grinding Wheels. Wt. 30 lbs. ............................................ $51.75

**BASIC MACHINE ACCESSORIES**

No. 23-800 Eye Shields Set of two. Wt. 3 lbs. .......................................................... 6.50

*No. 23-620 Grinding Wheel 5/8" x 6" diameter with 5/8" hole, 36 grit coarse aluminum oxide. Wt. 3 lbs. .................................................. 3.50

*No. 23-621 Grinding Wheel 5/8" x 6" diameter with 5/8" hole, 60 grit fine aluminum oxide. Wt. 3 lbs. .................................................. 3.00

*Included with basic machine.

**GENERAL ACCESSORIES for the 6" Bench Grinder and Basic Head Unit**

**GRINDING, BUFFING, WIRE AND FIBER WHEELS**

No. 3101 Grinding Wheel 5/8" x 6" diam. with 5/8" hole. 46 grit coarse aluminum oxide. Wt. 2 lbs. ............................................ 2.75

No. 3102 Grinding Wheel 5/8" x 6" diam. with 5/8" hole. 60 grit fine aluminum oxide. Wt. 2 lbs. ............................................ 2.75

No. 3113 Wire Wheel For removing rust and scale from metals. 6" diam. with 5/8" hole. Coarse. Set of two. Wt. 1 lb. ............................................ 3.50

No. 3114 Wire Wheel 6" diam. with 5/8" hole. Fine. Set of two. Wt. 1 lb. ............................................ 6.25

No. 3115 Fiber Wheel For general cleaning, not as harsh as wire wheels. 6" diam. with 5/8" hole. Tampico fiber. Set of two. Wt. 1 lb. ............................................ 5.45

No. 4005 Buffing Wheel 5/8" x 6" diam. with 5/8" hole. Wt. 1 lb. ............................................ 2.00

**BUFFING COMPOUNDS**

Giant one pound bars of the most common compounds used for buffing, polishing and cleaning all types of materials.

<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Use</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>4007</td>
<td>Rouge (red)</td>
<td>For gold, silver</td>
<td>1.40</td>
</tr>
<tr>
<td></td>
<td></td>
<td>and other precious metals</td>
<td></td>
</tr>
</tbody>
</table>

**Catalog Listing**

**BASIC MACHINE**

No. 23-603 Basic Head Unit. Complete with No. 284 V-Belt. Wt. 10 lbs. ............................................ $12.95

**BASIC MACHINE ACCESSORIES**

No. 60-013 1/2 HP Motor. Split phase, 115v., 60 cycle, 1725 r.p.m., 5/8" dia. single shaft, bronze bearing. Wt. 21 lbs. ............................................ 19.95

No. 49-311 Switch, Cord and Plug. For No. 60-013 motor. Wt. 3 lbs. ............................................ 3.75

No. 5300 Motor Pulley, 3" dia. Specify 1/4" bore. Wt. 3/4 lb. ............................................ 1.10

No. 23-606 Left Hand Grinding Unit. Consists of guard, tool rest and mounting parts, flanges and nut for clamping wheels to left hand arbor. Wt. 5 lbs. ............................................ 2.95

No. 23-607 Right Hand Grinding Unit. Consists of guard, tool rest and mounting parts, flanges and nut for clamping wheels to right hand arbor. Wt. 5 lbs. ............................................ 2.95

**Specifications**

- Speed: 1725 r.p.m.
- Spindle diameter: 5/8" L.H.
- Spindle thread: 24 threads per inch, R. & L. H.
- Wheel size: 6" diam. with 5/8" hole
- Overall dimensions: Depth 6 1/2", Width 9 1/2", Height 7 1/2"
Catalog Listing

**BASIC MACHINE**

**Delta "Super 900" Radial Saw Workshop.** Complete with No. 33-224 Combination Saw Blade, Saw Guard and Anti-Kickback Attachment, Power Cord and Edge Grain Fir Table.

With full 1 HP, 115/230V, 3450 rpm, 60 cy., single-phase motor*

Bench Model No. 33-916 ....... $239.00  Floor Model No. 33-921 ....... $256.95

*Wired for 115V operation. Supplied with single-pole toggle switch and integral motor overload protection.

**DELTA "900" RADIAL SAW WITH 3/4 HP MOTOR FOR 3-PHASE OPERATION**

**Delta "900" Radial Saw.** Complete with No. 33-224 Combination Saw Blade, Saw Guard and Anti-Kickback Attachment, Power Cord and Edge Grain Fir Table.

With full 3/4 HP, 220V, 3450 rpm, 60 cy., 3-phase motor*

Bench Model No. 33-617 ....... $260.00  Floor Model No. 33-622 ....... $277.95

*Supplied with three-pole toggle switch. If thermal overload protection is desired, order Overload Switch No. 49-365. Wt. 3 lbs. $11.25

Note: For information on other models with motors for operation under various voltage, cycle and phase power systems, see your Delta Dealer.

**Specifications**

Motor rating: "Super 900" ....... full 1 H.P. "900" ....... full 3/4 H.P.
Cross-cut capacity—1" stock ....... 15"
Maximum rip capacity—center of a 40" panel
Maximum depth of cut—9" saw ....... 21/2"
Diameter of saw arbor .......... 5/8"
Diameter of combination blade supplied .......... 0°, 45°, 90°
Miter locating latches .......... 0°, 45°, B. & L.
Motor Speed (full load) .......... 60 cycles 3450 r.p.m.
Table size .......... 32 x 21 x 13/4"
Table height (on steel stand) .......... 33"
Shipping weight (bench model) .......... 189 lbs.

**BASIC MACHINE ACCESSORIES**

No. 33-630 Steel Stand Wt. 30 lbs. .......... 17.95
No. 49-359 Retractable Casters Wt. 12 lbs. .......... 11.95
No. 32-421 Retractable Table Guard Mounts to standard saw guard. Wt. 5 lbs. .......... 5.50

Introducing the new Delta "Super 900" Radial Saw with Underwriters' Laboratories approved full 1 HP motor that develops up to 2 HP under load. All the power you'll ever need—at the blade... where it's needed—for greater sustained cutting, faster, smoother working and safer operation!

A combination of new unmatched power and unequaled versatility! Exclusive Delta "Turret Arm" action—a feature preferred in heavy industrial saws—enables you to swing, spin and tilt the powerful motor for greater flexibility of operation. Any operation is easy, including left hand mitering. You can drill, rout, sand, shape, mould, grind, buff and do dozens of other important jobs—all in addition to basic sawing operations.

It's easy to set up the Delta "Super 900." All adjustments and operating controls and scales are within easy reach—even the new fence adjustment controls are up-front for easier, faster and safer guide fence positioning. Whether you require a big capacity 9" radial saw for all around cutting or a versatile one-tool workshop capable of doing a variety of jobs—choose the sensational New Delta "Super 900"... it gives power where you need it!

**Only the Delta "Super 900" gives you all of these advantages:**

![Image of Delta Super 900 Radial Saw features]

- **Flexibility:** Exclusive Delta "Turret Arm" action allows the arm to swivel 360° above the work table. The cutting tool stays over the table throughout the arm swing allowing you to cut any angle including left hand miters and still get full capacity on the table.

- **Power:** Custom designed direct drive 1 HP motor develops up to 2 HP under load. Features integral overload reset button... dust-tight junction box to ensure trouble-free starting... lubricated for life... oversize ball bearings... balanced hi-carbon steel motor shaft.

- **Convenience:** All controls are within easy reach for safe-sure operation. Positive stops at most-used positions and accurately calibrated scales for in-between settings eliminate guesswork and make it easy to set up for any operation.

- **Safety:** Saw guard (with anti-kickback attachment) furnished as standard equipment... retractable leaf guard, optional extra. Designed to give you full protection with minimum interference and maximum visibility of cut. Built-in, adjustable dust spout directs sawdust away from the operator at all times.

- **Accuracy:** Continued cutting accuracy is ensured through such quality construction features as... rigid box frame base construction... sturdy double-thick wrap-around column support... warp free edge grain fir table... etc. Provisions are built-in for complete re-adjustment and alignment of all moving parts to maintain accuracy for life of machine.

You can do all these sawing operations on your Delta Radial Saw:

- Straight Ripping
- Cross-cutting
- Panel Ripping
- Bevel Ripping
- Bevel Cross-cutting
- Right Hand Mitering
- Left Hand Mitering
- Bevel Mitering
With specially engineered accessories you can

DRILLING — your Delta Radial Saw will do all standard horizontal drilling and boring operations including straight drilling, radius drilling, edge drilling and parallel drilling. It’s easy to drill into the ends of extra long boards regardless of whether they are straight or mitered.

No. 43-980 Geared Chuck With Key Fits 3/8-18 L.H. threaded shaft. For use with left hand twist drills, spur bits, etc. Wt. 2.5 lbs. ..................12.50

GRINDING — quickly converts to a grinder for sharpening workshop tools and household cutlery. With a wire brush or a cloth buffing wheel and buffing compounds, it’s easy to remove rust and to polish all types of metal and wood.

No. 1267 Grinding Wheel 3/4" x 7" dia. with 3/4" hole, 46 grit coarse, Aluminum Oxide. Wt. 1 1/4 lbs. ..............5.00
No. 1268 Wire Wheel 6" diam. with 3/4" hole. Fine knotted. Wt. 1 lb. ....................6.35
No. 1237 Wire Wheel 6" diam. with 5/8" hole. Medium knotted. Wt. 1 lb. ....................6.00
No. 1238 Wire Wheel 6" diam. with 5/8" hole. Coarse knotted. Wt. 1 lb. ....................5.25
For Buffing Compounds, Kits, etc., See Page 19.

MOULDING — you can cut thousands of beautiful and attractive mouldings on your Delta Radial Saw easily and quickly with a moulding cutterhead and the 53 different knife shapes available. Fat beautiful edges on your work for that professional look.

No. 34-813 Standard Moulding Cutterhead and Knife Set Includes No. 265 cutterhead, No. 1231 wrench and Nos. 35-102, 35-103, 35-105, and 35-220 cutterhead knives. Wt. 8 lbs. ..........................21.20
For Other Moulding Accessories, See Pages 6, 7.

SHAPING — because you can tilt the table on your Delta Radial Saw, you have in effect a tilting arbor shaper that gives you 50% more shapes per cutter. Delta’s safe, 3-lip shaper cutters offer unlimited possibilities in making hundreds of moulded shapes on short, narrow, straight, curved and circular pieces of stock with ease and accuracy.

No. 33-600 Shaper Cutter Adapter For mounting 3/8"-18 L.H. threaded shaper cutters to 3/4"-18 L.H. threaded shaft. Wt. 3/8 lb.............................3.50
For 3-Lip Shaper Cutters and Other Shaping Accessories, See Page 27.

DELTA 10'

An ideal radial saw for all-around use. Features a 1 1/2 H.P. (or 2 H.P.) motor for more power ... a 10 inch blade for greater capacity ... exclusive Delta "turret arm" action for unmatched versatility ... plus a host of other Delta "big" radial saw advantages. Just the saw for those who require industrial cutting efficiency on the job or in the workshop.

Fully Portable ... comes equipped with carrying handles. Can easily be moved from job to job. Unit can be ordered with stand for permanent installation.
do many "extra jobs" on your Delta Radial Saw.

ROUTING — only Delta's 360° "Turret Arm" permits you to do both pattern and circle routing. Do inlay work, cut ornamental moldings and many other patterns.

No. 33-277 Router Bit Adapter
For mounting bits to 3/8"-18 L.H. threaded shaft. Wt. 1/2 lb. ...............3.85
No. 33-282 1/4" Router Bit Wt. 1/2 lb. .............................................5.50
No. 33-283 1/8" Router Bit Wt. 1/2 lb. .............................................6.00

SANDING—when you sand on the Delta Radial Saw you give a satin-smooth finish to all of your projects and save hours of tedious hand sanding. Use abrasive drums or the disk sander for edge sanding, belt sanding, surface sanding and sanding irregular surfaces and inside and outside curves.

No. 33-603 81/2" Dia. Sanding Disk Fits 3/4"-18 L.H. threaded shaft. Wt. 5 lbs. .6.95
No. 33-278 3" Dia. x 3" Abrasive Drum Fits 3/4"-18 L.H. threaded shaft. Wt. 2 1/2 lbs. .........6.50
No. 33-279 1 1/4" Dia. x 2" Abrasive Drum Fits 3/4"-18 L.H. threaded shaft. Wt. 1 1/2 lbs. .........4.00
For Sanding Disks, Disk Adhesive and Abrasive Sleeves, Etc. See Pages 12, 15.

DADOING — by replacing the saw blade with a dado head you can do a variety of dadoing operations on your Delta Radial Saw. It's easy to set up for straight, angle dadoing or gaining, ploughing, rebating, rabbeting, round cutting and other important operations.

No. 34-334 Dado Head Set. Consisting of two flat-ground outside cutters (6° dia. x 1/4" thick), five center rakers (4°-5/8" thick, 3/8" thick, 1/8" thick) with six paper washers for minute adjustments. With 9/16" dia. arbor hole. Wt. 4 lbs. ............17.50
No. 34-333 Dado Head Set. Consisting of two hollow ground outside cutters (6° dia. x 3/4" thick), four center rakers (1/4" thick, 3/8" thick, 1/8" thick) with six paper washers for minute adjustments. With 9/16" dia. arbor hole. Wt. 3 1/2 lbs. ........29.95

PLUS—virtually any woodworking operation including Taper Ripping, Parallel Dadoing, Rafter Notching, Bevel Jointing, Circle Cutting, Horizontal End Cutting, Scaulding, Open End Tenoning, Blind Rabbeting, Jointing can be done on the Delta Radial Saw.

RADIAL SAW...
...for more power and greater capacity

Catalog Listing

BASIC MACHINE

Delta 10" Radial Saw. Complete with No. 1015 Combination Saw Blade with Saw Guard and Anti-Kickback Attachment, Power Cord, Edge Grin Fix. Table and Carrying Handles.

<table>
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<th>Phase</th>
<th>Cycles</th>
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<td>220</td>
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Single-phase model is supplied with two-pole toggle switch and integral motor overload protection. Three-phase model is supplied with three-pole toggle switch. Thermal overload switch provides thermal overload protection for the motor.

Note: For information on models equipped with your specific voltage and cycle motor requirements, see your Delta dealer.

BASIC MACHINE ACCESSORIES

No. 33-595 Steel Legs with Shelf Wt. 32 lbs. ...........................17.95
No. 33-448 Retractable Leaf Guard Mount to standard guard. Wt. 5 lbs. 5.50
No. 1015 10" Combination Blade Wt. 2 lbs. .............................4.50
No. 1016 10" Hollow Ground Blade Wt. 2 lbs. ..........................10.75
No. 1017 10" Rip Blade Wt. 2 lbs. ........................................4.50
No. 1018 10" Cross-Cut Blade Wt. 2 lbs. ................................4.50

Specifications

Motor rating ..........................11/2, 2 H.P.
Cross-cut capacity—1" stock ..........................16"
Maximum rip capacity—center of a 50" panel
Maximum depth of cut—10" saw ..........................3" 
Diameter saw arbors ..........................5/8"
Diameter of combination saw supplied ..........................10"
Bevel locating latches ..........................0°, 45°, 90°
Miter locating latches ..........................0°, 45°, 90°, R. & L.
Type of track ..........................Replaceable, hardened, nickel-alloy rods
Motor speed (full load) 60 cycles ..........................3450 r.p.m.
Width of base ..........................21"
Depth of base ..........................25 1/2"
Wood table top ..........................22" x 30"
Height table top (on stand) ..........................33"
Shipping weight (approx.)—portable type ..........................283 lbs.
Specifications

Speed with 1725 r.p.m. motor:
3" motor pulley ........ 1275 cuts per minute
2" motor pulley .......... 800 cuts per minute
Capacity, arm to blade ................................................. 16"
Width of cut .......................................................... center of 32" panel
Length of cut .......................................................... unlimited
Thickness of cut ......................................................... 2"
Table size ........................................................... 11" x 11"
Table tilts .......................................................... 45° right and 15° left
Overall dimensions:
Length .................................................. 26" Width ........ 121/4" Height ........ 203/4"
Height table to floor (stand mounted) ........ 41"

Catalog Listing

BASIC MACHINE
No. 40-100 16" Scroll Saw. Complete with Pulley Guard, Arbor Pulley, 3-Saw Blades and Wrenches. Wt. 60 lbs. .................. $49.95

NEW CONVENIENT ALL INCLUSIVE CATALOG NUMBER
No. 40-101 16" Scroll Saw Complete. No. 40-100 Basic Machine with No. 50-717 Stand, No. 62-413 1/2 HP Motor, No. 5300 Motor Pulley, No. 520 V-Belt and No. 1330 Switch Rod. Wt. 137 lbs. ........... $111.55

BASIC MACHINE ACCESSORIES

For the 16" Scroll Saw

No. 682 Lamp Attachment. Includes shade, socket, cord and attachment parts. Uses 15 or 25 watt bulb. Wt. 131/2 lbs. .................. 4.90
*No. 715 Self-Centering Lower Jaw Chuck. A valuable aid in fine marquetry and inlay work. Includes special jaw for upper chuck.
Wt. 3/4 lb. .................. 2.50
†No. 40-805 Blade Guides. Set of six individual guides with different openings to accommodate various thicknesses of blades.
Wt. 1 lb. .................. 1.95
Stand, Motor, V-Belt, Pulley, Casters, Etc. See Page 34.
*Replaces standard chuck included with machine.
†Replaces standard guide included with machine.

MAKE YOUR SCROLL SAW A FOUR-SPEED MODEL WITH THESE CONVERSION PULLEYS.

You can convert your standard single speed scroll saw into a versatile four-speed model and greatly increase its job performance.

SELECTING THE PROPER SCROLL SAW BLADE

Type of material and thickness of cut are important factors to consider in blade selection so that you get the best possible cutting action with the longest blade life. The chart below shows the blades you should use to cut various materials. As a general rule, always select the narrowest blade recommended for intricate curve cutting and widest blades for straight and large curve cutting operations. The scroll saw blades listed are made of the finest steel, hardened and tempered; precision filed to razor sharpness and set. All are 5" long. 1/2 dozen per package. Wt. 1/4 lb. each.

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<td>Pewter + Asbestos</td>
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<td>77</td>
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<td>18</td>
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Give you ready-to-use speed of 650, 1000, 1300 and 1725 r.p.m.
No. 718 Four-Step Motor Pulley With 3/4" bore. Wt. 13/4 lbs. .................. 2.00
*No. 720 Arbor Pulley With 3/4" bore. Wt. 13/4 lbs. .................. 2.95
*Replaces standard arbor pulley furnished with machine.
**Scroll Saw... the ideal family tool...**

... safe and easy to operate

**new advanced design**

Delta Homecraft
16" Scroll Saw

Style for Delta by Raymond Loewy Associates, Inc.

A power tool your entire family will enjoy—big enough to handle any jobs you may want to do yet safe enough for the wife and even children to operate. Engineered to perform internal and external curve cutting operations and all types of intricate curve cutting in woods, metals and plastics. With accessories it will even do sanding and filing operations. Features a tilting table for angle cutting...rotating chucks for unlimited length of cut...and dozens of other convenience, safety and construction advantages.

---

**Sanding Attachment for the Scroll Saw**

Handles concave, convex or flat surfaces saving you countless hours of hand labor. Ideal for sanding fine and delicate scrolled designs previous cut on the scroll saw.

No. 711 Sanding Attachment 3/16" wide, 1/2" thick, 2 1/2" long with 1/4" diameter Shank, Wt. 1/2 lb. 2.00

No. 841 Abrasive Sleeves 50 grit medium garnet. Package of 6. Wt. 1/2 lb. 1.35

No. 842 Abrasive Sleeves 80 grit fine garnet. Package of 6. Wt. 1/2 lb. 1.35

**Machine Files**

Because of its reciprocating action, the scroll saw is especially suited for filing operations. Using machine files, you can sharpen cutting teeth on saw blades, file various cutting tools, deburr metal shapes, etc.

---

**Cat. No.** | **Material Cut** | **Width** | **Tooth Per Inch** | **Blade Full Size** | **Price** | **To Box**
--- | --- | --- | --- | --- | --- | ---
84 | Wood Veneer Plus Plastics + Celluloid Hard Rubber Bakedite + Ivory Extremely Thin Materials | 0.035 | 20 | | 0.45 | 85 | 0.050 | 15 | | 0.40 | 86 | Plastics + Celluloid Hard Rubber Bakedite + Ivory Wood | 0.055 | 12 | | 0.40 | 87 | 0.070 | 7 | | 0.40 | 88 | 0.110 | 7 | | 0.50 | 91 | Wall Board Pressed Wood Wood + Lead Bone + Felt + Paper Copper + Ivory + Aluminum | 0.110 | 15 | | 0.50 | 92 | Hard and Soft Wood | 0.110 | 10 | | 0.45 | 93 | 0.127 | 10 | | 0.60 | 94 | 0.250 | 7 | | 0.70 | 95 | Pearl + Pewter Mic | 0.054 | 30 | | 0.50 | 96 | Pressed Wood Sea Shells Jewelry + Metals Hard Leather | 0.054 | 20 | | 0.50 | 97 | 0.070 | 15 | | 0.50 | 98 | 0.085 | 12 | | 0.45

---

With 1/4" Shank

No. 726 Square 1.80
No. 727 Crochet 1.80
No. 728 Half Round 1.30
No. 729 Round 1.80
No. 730 Triangle 1.80
No. 731 Oblong 1.40
No. 740 Complete set of Files, Wt. 1/2 lb 9.90

---

With 1/4" Shank

No. 751 Square 1.80
No. 752 Crochet 1.80
No. 753 Half Round 1.80
No. 754 Round 1.80
No. 755 Triangle 1.80
No. 756 Oblong 1.40
No. 757 Long 1.80
No. 758 Knife 1.80
No. 760 Complete set of Files, Wt. 1/2 lb 14.00

25

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www.OzarkToolManuals.com
the shaper gives

Catalog Listing

BASIC MACHINE

No. 43-110 Shaper. Complete with No. 982 Shaper Fence, No. 43-936 3/8" Spindle, Table Insert, Starting Pin, Belt and Pulley Guard, Spindle Pulley and Wrenches.

Wt. 87 lbs.................. $84.95

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBER

No. 43-111 Shaper Complete. No. 43-110 Basic Machine with No. 50-305 Stand, No. 62-213 15% HP Motor, No. 49-316 Reversing and On-Off Switch, No. 43-803 Motor Pulley and No. 49-105 V Belt. Wt. 129 lbs.................. $165.90

Specifications

Speed with 3450 r.p.m. motor........ 9000 r.p.m.

Spindle travel ...................... 7/8"

Table opening diameters ............ 3" and 1 3/8"

Table size ......................... 15 1/2" x 18"

Fence size (each side) ............ 11 1/2" x 3"

Spindle diameters furnished ........ 3/4" and 5/8" (1/2" diam. stub available)

Capacity:

3/8" spindle (under nut) .......... 1 1/2"

1/2" spindle (under nut) .......... 2 3/8"

Overall dimensions:

Depth: 25 1/2" Width: 25 1/4" Height: 103/8"

Height table to floor (stand mounted) ........ 34"

BASIC MACHINE ACCESSORIES

For the Shaper

*No. 982 Shaper Fence Wt. 12 lbs........ 17.00

No. 1190 Stub Spindle For counterbored 3/8" hole 3-lip shaper cutters: Nos. D-128, D-137, D-206, D-207. Wt. 1 lb.................. 4.75

*No. 43-935 3/4" Spindle For 3/4" hole 3-lip shaper cutters. Wt. 1 lb.................. 5.25

*No. 43-936 5/16" Spindle For 5/16" hole 3-lip shaper cutters. Wt. 1 lb.................. 5.25

No. 1198 Table Inserts with Guide Shoulders For shaping with template without the use of collars. Set of 2: 3 3/8" diam. and 1 3/8" diam. Wt. 1/4 lb.................. 2.70

For Stand, Motor, V Belt, Casters, etc. See Page 34.

*Included with basic machine.

OTHER ACCESSORIES

3-LIP SHAPER CUTTERS—1/2" HOLE

A wide variety of 3-lip shaper cutters are available for your shaper offering unlimited possibilities for making thousands of moulding shapes. Make your own screens, storm doors and windows, add fancy trim to furniture, make all types of special building trim, etc.

The 3-lip shaper cutters listed are made of special alloy steel, hardened and tempered in oil. Because of involute relief, they can be honed without changing their shape. Wt. 1/2 lb. each.

APPROX. SCALE: 1/2" = 1"
projects that finished “cabinet maker’s” touch

new advanced design

Delta Homecraft Shaper

Offers unlimited possibilities for making mouldings on straight, internal and external curved and irregular surfaces. Enables you to cut building trim, window and door sash and other standard mouldings for home repair and maintenance jobs. Permits you to add attractive shaped edges to all your projects like those found on highly styled furniture pieces. In addition, you can cut a multitude of wood joints including the often-used tongue and groove and drawer joint. Many of the same features of construction and operation of larger production machines can be found in this shaper.

Guard completely covers motor, belt and pulley offering greater operator safety. Spring hold down, ring guard and other safety items available as accessories.

Features a fully adjustable fence through a single knob control—both halves of fence independently adjustable for greater safety and convenience in machine set-up.

STRAIGHT CUTTERS—1/2” HOLE

1 1/8" Diameter

<table>
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<tr>
<th>No.</th>
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1 5/8" Diameter

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<td>D-104</td>
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<tr>
<td>D-105</td>
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1-1/16" Diameter

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<td>D-127</td>
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2" Diameter

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2-7/32" Diameter

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SPACING COLLARS—1/2” HOLE

1/4" Thickness

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3/16” Thickness

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<td>.55</td>
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<tr>
<td>D-134</td>
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<td>D-140</td>
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Shaper Accessories (continued)

CUTTER AND COLLAR SETS


No. D-210-S Bead Sash Cutter Assembly Set Includes D-209, D-210 and D-108 cutters. Wt. 2 lbs. ..........7.15

No. 1182 Standard Cutter Set Consists of cutters D-100 to D-109 inclusive and collars D-142 to D-149 inclusive. Packed in wood box. Wt. 5½ lbs. ..........20.23

No. 1178 Cove and Bead Cutter Set Consists of D-129, D-135 to D-139 cutters inclusive; D-132 and D-134 collars. Packed with No. 1190 stub spindle assembly and wrench in wood box. Wt. 2 lbs. ..........21.95

No. 1184 Sash and Cabinet Cutter Set Consists of D-108, D-120, D-121, D-123 to D-128 inclusive and D-130 cutters. D-140, D-141, D-150 and D-151 collars. Packed with No. 1190 stub spindle assembly and wrench in wood box. Wt. 3 lbs. ..........31.75

No. 205-S Pgee Door Cutter Assembly Set (Male) Includes D-205, D-206 cutters and D-217 collar. Wt. 2 lbs. ..........6.05

No. 206-S Pgee Door Cutter Assembly Set (Female) Includes D-205, D-206, D-108 cutters and D-135 collar. Wt. 2 lbs. ..........7.65

COLLAR SETS

No. 1210 Set of 7 Collars from ½” to 1½” Diameter D-142, D-143, D-144, D-145, D-146, D-147, D-148, D-174, D-175. Wt. ½ lb. ..........4.15

No. 1211 Set of 6 Collars from 1½” to 1⅜” Diameter D-141, D-146, D-147, D-148, D-174, D-175. Wt. 1 lb. ..........3.60

No. 1212 Set of 6 Collars from 1⅜” to 1½” Diameter D-149, D-176, D-177, D-178, D-179, D-180. Wt. 1½ lbs. ..........4.35

No. 1191 Set of 4 Collars for Sash Cutters D-140, D-141, D-150 and D-151. Wt. ½ lb. ..........2.60

3-Knife Cutterhead Allows you to use circular saw moulding cutterhead knives on the shaper.

No. 1342 3-Knife Cutterhead With bushing for use on ½” and ¾” shaper spindles. Wt. 1½ lbs. ..........8.25


ACCESORIES FOR ADDED SAFETY IN SHAPING OPERATIONS

Safety Ring Guard In addition to acting as an efficient hold down, the safety ring guard gives you the full protection needed when shaping curved and circular work.

No. 43-817 Ring Guard Complete with mounting bracket. Wt. 9 lbs. ..........7.50

Spring Hold Downs Used in conjunction with the shaper fence on straight shaping operations to firmly hold work against the fence and table.

No. 983 Spring Hold Downs Wt. 2 lbs. ..........5.45

Sliding Shaper Jig Makes shaping of short and narrow work and other horizontal shaping operations such as cutting tenons and grooves easy and safe. Holds work tightly and securely, hands far removed from cutters.

No. 1186 Sliding Shaper Jig Wt. 19 lbs. ..........26.35

No. 1170 Tenoner Used with No. 1186 sliding shaper jig base. Simplifies vertical shaping operations such as face shaping, drawer making, etc. Wt. 21 lbs. ..........26.35

Catalog Listing

BASIC MACHINE
No. 28-100 10" Band Saw. Complete with Wheel Guards, Arbor, Pulley, No. 28-803 ¼" Saw Blade and Wrenches. Wt. 66 lbs. ..........$64.95

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBER
No. 28-101 10" Band Saw Complete, No. 28-100 Basic Machine with No. 30-326 Stand, No. 62-413 ½ HP Motor, No. 2275 Motor Pulley, No. 49-130 V-Belt and No. 1334 Switch Rod. Wt. 128 lbs. ..........121.90

Specifications

Speed with 1725 r.p.m. motor... 2400 f.p.m.
Capacity, frame to blade........... 9½”
Thickness of cut.................. 6¾”
Table size...................... 10" x 11"
Table tilts...................... 45°
Blade length.................... 71 ½”
Overall dimensions:
Depth...10½” Width...18 ½” Height...32 ¾”
Height table to floor (stand mounted)...42”
saw does important jobs
that other saws can’t handle

new advanced design

Delta Homecraft 10” Band Saw
STYLED FOR DELTA BY RAYMOND LOEWY ASSOCIATES, INC.

Here’s a tool that “belongs” in every completely equipped shop. It’s designed to do big capacity, heavy duty straight line sawing and curve cutting jobs—too big for other saws to handle. Combines the desired home workshop features of modern styling, safety and operator convenience with the industrial band saw requirements of big capacity, rugged construction and precision accuracy. Compare it point by point with other band saws and you’ll agree it’s the most outstanding band saw value on the market.

Handy tensioning and tracking controls provide accurate means of controlling blade alignment and maintaining correct blade tension at all times.

Upper and lower blade guides are readily adjustable for various types and sizes blades assuring longer blade life and minimizing blade breakage.

Sliding blade guard covers the blade completely except for that portion which does the cutting. Band saw wheels are completely covered for maximum safety.

Cuts stock 6” thick...big 10”x11” table tilts 45° for angle cutting...graduated scale shows exact degree of tilt—stop screw makes leveling easy.

BASIC MACHINE ACCESSORIES
for the 10” Band Saw

No. 882 Lamp Attachment Includes shade, socket, cord and attachment parts. Uses 15 or 25 watt bulb. Wt. 1 1/2 lb. ....... 4.90
For Stand, Motor, V-Belt, Pulley, Casters, etc., See Page 34.

OTHER ACCESSORIES

BAND SAW BLADE SELECTION
The determining factor in standard band saw blade selection, is the radius of curve to be cut. Use the chart when selecting band saw blades for wood cutting.

The band saw blades listed are top quality blades made of the finest steel, tempered to the correct degree of hardness. All are 71 3/4” long.

No. 28-801 1/8” Bond Saw Blade 7 teeth per inch. Wt. 1 lb. ............. 1.70
No. 28-802 3/16” Bond Saw Blade 7 teeth per inch. Wt. 1 lb. ............. 1.70
No. 28-803 1/4” Bond Saw Blade 7 teeth per inch. Wt. 1 lb. ............. 1.70
No. 28-804 5/32” Bond Saw Blade 6 teeth per inch. Wt. 1 lb. ............. 1.70

SANDING ATTACHMENT FOR THE BAND SAW
Your band saw can be converted for sanding of irregular curved surfaces by using the sanding attachment and abrasive belts. Work previously cut on the band saw can be sanded to a satin smooth finish.

No. 28-810 Sanding Attachment Consisting of flat and curved plates with guides and mounting bracket. Wt. 1 lb. ....... 2.75
No. 28-811 Abrasive Belt 3/8” x 70” long, 80 grit, fine garnet. Package of 5. Wt. 1 lb. ............. 3.25
No. 28-812 Abrasive Belt 3/8” x 70” long, 40 grit, medium garnet. Package of 5. Wt. 1 lb. ............. 3.25
Catalog Listing

BASIC MACHINE

No. 46-111 14/11 Lathe. Complete with No. 935 Drive Center, No. 934 Cup
Center, No. 936 3" Face Plate, No. 46-891 4" Tool Rest, No. 46-892 6" Off-set
Tool Rest, No. 46-893 12" Tool Rest, No. 46-831 Tool Rest Base and
Wrenches. Wt. 98 lbs. .................................................. $79.95

NEW CONVENIENT ALL-INCLUSIVE CATALOG NUMBERS

No. 46-114 14/11 Lathe—4 Speed Model Complete. No. 46-111 Basic Machine
with No. 50-146 Bench, No. 67-413 1/2 HP Motor, No. 932 Motor Pulley,
No. 46-146 V-Belt and No. 1337 Switch Rod. Wt. 228 lbs. .................. 183.60
No. 46-116 14/11 Lathe—6 Speed Model Complete. No. 46-111 Basic Machine
with No. 50-146 Bench, No. 67-453 1/2 HP Motor, No. 46-864 Counter Shaft
Unit. Wt. 730 lbs. .................................................. 200 15

BASIC MACHINE ACCESSORIES

No. 938 Hand Wheel 5" diam. For quick stopping and positioning of work. Wt. 3
lbs. ................................. 3.25
For Bench, Motors, V-Belts, Pulleys, etc., See
Page 34.

OTHER ACCESSORIES

*No. 46-891 4" Tool Rest With 1" diam.
shank. For fine, small turning. Wt. 1 3/4 lbs. ............................. 1 95
*No. 46-892 6" Offset Tool Rest With 1"
diam. shank. For face plate turning over
gap. Wt. 2 lbs. ............................................. 2.25
*No. 46-893 12" Tool Rest With 1" diam.
shank. For special turning. Wt. 5 lbs. ................................. 2.75
No. 46-894 24" Tool Rest With 1" diam.
shank. For extra long turning. Requires
extra No. 46-831 tool rest base. Wt. 7 lbs. .......................... 5.45

No. 46-895 Right Angle Tool Rest With 1"
diam. shank. For large face plate turning.
Wt. 3 lbs. ............................................. 3.25
*No. 46-831 Tool Rest Base With V-shaped
hole for 1/2" to 1" diam. shank tool rests. Wt. 5 lbs. ............... 3.60
No. 46-830 Off-set Tool Rest Base With
V-shaped hole for 1/2" to 1" diam. shank tool rests. For face plate turning over gap.
Wt. 5 lbs. ............................................. 3.25
No. 697 Floor Stand for Tool Rests With V-shaped hole for 1/2" to 1" diam. shank
tool rests. For outboard face plate turning.
Wt. 45 lbs. ............................................. 19.95
*No. 933 Drive Center With No. 2 Morse
taper shank and replaceable center pin. Wt.
1/2 lb. ............................................. 4.35
*No. 934 Cup Center With No. 2 Morse
taper shank and replaceable center pin. Wt.
1/2 lb. ............................................. 2.40

Specifications

Speeds with 1725 r.p.m. motor:
4-speed model: .990, 1475, 2220, 3250 r.p.m.
16-speed model: .990 to 3250 r.p.m.
Swing over gap: .14" x 5" wide
Swing over bed: .14" x 11"
Distance between centers: .36"
Overall dimensions:
Length: .37" Width: .7 3/4" Height: .12"
Height spindle to floor (bench mounted): .40 1/8"
Spindle diameter: .14"
Spindle holes: #2 Morse taper 1/2"
Ranout: .#2 Morse taper
Spindle threads:
Inboard: 1"—8 threads per inch. R.H.
Outboard: 1"—8 threads per inch. L.H.
is complete without a lathe...

...it does jobs no other tool will do

new advanced design

Delta Homecraft 14/11 Lathe
STYLED FOR DELTA BY RAYMOND LOEWY ASSOCIATES, INC.

The finest lathe ever developed for your workshop. You can choose between the standard 4-speed model or the 16-speed model that gives you a full selection of slow speeds for metal working and metal spinning. Both models feature new big capacity, the largest ever built into a home workshop lathe—full 14 x 3" swing over gap with 11 x 36" capacity over bed...new greater versatility that makes it easy to do wood, plastic, light metal turning, metal spinning and dozens of other operations. Offers new safety and convenience features for safe-sure easy operation...new rugged construction for continued trouble-free service, plus new modern styling that adds eye appeal to any workshop setting.

Massive single-piece cast iron bed is heavily ribbed to provide rigidity and strength...ways are precision ground to assure accuracy in operation.

Headstock pulley guard offers greater operator safety—features built-in indexing mechanism for quick division of spindle and face plate turning, invaluable for spacing cuts in fluting and reeding.

Tailstock sleeve is accurately graduated for precision drilling and boring operations—features easy-to-use control handle.

Unique clamping device permits easy removal of tool rest and base to avoid interference when sanding and drilling—not necessary to first remove tailstock assembly.

---

Helpful hints

You can simplify turning operations of long thin stock by using a steady rest. It securely supports the work, preventing the spring and vibration that is usually found in operations of this type. Handles work up to 21/4" in diameter, within the length capacity of your lathe.

Order:
No. 46-848 Steady Rest Wt. 7 lbs. ..........................8.75
WOOD TURNING CHISELS AND THEIR USE

To do expert wood turning you should have a complete set of turning chisels. Listed below is a standard set consisting of eight chisels (in five basic shapes) each designed to do a particular operation.

These Delta chisels are made of special high-alloy steel, with precision ground cutting edges and are fitted with 1 1/4" diameter by 10 1/2" extra-long hardwood handles. Wt. 1 1/2 lbs. each.

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<thead>
<tr>
<th>No.</th>
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<tr>
<td>122</td>
<td>1/2&quot; Gouge</td>
<td>3.25</td>
</tr>
<tr>
<td>126</td>
<td>1/2&quot; Gouge</td>
<td>2.75</td>
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<tr>
<td>123</td>
<td>1/2&quot; Gouge</td>
<td>2.75</td>
</tr>
<tr>
<td>125</td>
<td>1/8&quot; Parting Tool</td>
<td>2.50</td>
</tr>
<tr>
<td>127</td>
<td>1/4&quot; Spear Point</td>
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<tr>
<td>128</td>
<td>1/4&quot; Round Nose</td>
<td>2.30</td>
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</tbody>
</table>

No. 130 Complete Set of Turning Chisels Wt. 6 lbs. ............................ 21.40

CUT METALS FREE HAND IN ADDITION TO WOODS AND PLASTICS

Using all-purpose turning chisels you can do free hand turning of metals in addition to woods and plastics on your lathe. Cut materials such as aluminum, brass, bronze, bakelite, copper, malleable, steel, etc. on your wood lathe at standard woodworking speeds.

Tungsten alloy tipped and diamond lapped, the chisels have an extremely long cutting life and require little or no sharpening.

Choose from two sets: 1/8" round and square nose for small fine work or 1/4" round and square nose for large heavy work.

| No. 46-801 | 1/8" Square Nose All Purpose Chisel Wt. 1/2 lb. .................................. 4.95 |
| No. 46-802 | 1/4" Round Nose All Purpose Chisel Wt. 1/2 lb. .................................. 4.95 |

NO. 46-803 1/2" Square Nose All Purpose Chisel Wt. 1 1/2 lbs. ................. 4.95
NO. 46-804 1/4" Round Nose All Purpose Chisel Wt. 1 1/2 lbs. ................. 4.95

ACCESSORIES FOR DISK SANDING AND ABRASIVE DRUM FINISHING

Your lathe can be converted into an excellent disk sander or abrasive drum finishing machine using the below listed accessories. They enable you to do all types of sanding and finishing operations.

FOR ABRASIVE DRUM FINISHING

No. 163 Abrasive Drum With No. 2 Morse taper shank, 3" diam. by 3" long. Wt. 2 1/2 lbs. ........................................ 7.25
No. 164 Abrasive Drum With No. 2 Morse taper shank, 1 1/4" diam. by 2" long. Wt. 1 1/2 lbs. ............................... 4.75
For Abrasive Sleeves, See Drill Press Accessories Page 15.
No. 46-820 Draw Bolt For holding No. 2 Morse taper attachment, including abrasive drums. Wt. 5 lbs. ............... 2.75

FOR DISK SANDING

No. 46-934 Sanding Disk 8 1/2" diam. Wt. 4 lbs. ........................................ 4.35
No. 46-935 Sanding Table For supporting work in all types of disk sanding operations. Table raises, tilts, has graduations for angle work. Wt. 15 lbs. .............. 18.00
No. 34-903 Miter Gage With stop rods and clamp. Wt. 5 lbs. ............... 3.85
For Abrasive Disks and Disk Adhesives, See Disk Sander Accessories, Page 12.

FOR HORIZONTAL DRILLING

Horizontal drilling is an essential operation in wood and metal turning and can be performed on your lathe using the geared chuck.

No. 968 Geared Chuck 1/2" capacity with No. 2 Morse taper shank. Wt. 2 1/2 lbs. .............................................. 11.85

FOR BUFFING, POLISHING AND SIMILAR OPERATIONS

Screw-on arbors make it possible to do many types of cleaning, polishing and buffing operations on your lathe.

No. 144 Screw-On Arbor Inboard use on lathe. Wt. 1 lb. ....................... 4.25
No. 145 Screw-On Arbor Outboard use on lathe. Wt. 1 lb. ....................... 4.25
For Buffing, Wire, Fiber Wheels, See Grinder and Basic Head Unit Accessories Page 19.
the dust collector...

keeps your shop clean

new advanced design

Delta Dust Collector

An industrial type unit, designed and priced for the home workshop. Use it with any woodworking power tool for collecting dust and chips at the source. Use it for general cleaning in the workshop and throughout the entire home—basement, attic or garage. Or use it for paint spraying and many other extra jobs. In addition to its versatility, it offers features of portability and power not found in other workshop dust collectors.

BASIC MACHINE
No. 49-575 Dust Collector. With 1 HP, 760 Watts, A.C. or D.C. motor, switch, cord, drum, 7-foot swivel-end hose, easy-roll casters and filter bag. Wt. 30 lbs. $79.50

Specifications
Motor ........................................... 1 HP, 750 Watts, 115 Volts, A.C. or D.C.
Suction ........................................... moves over 60 cu. ft. of air per min.
Drum capacity .................................... 2.83 bushels
Hose ............................................. 7 ft. x 1½” diam.
Overall dimensions:
Height ........................................... 35½” Diameter .......... 19”

POWER TOOL ADAPTERS
No. 49-587 Adaptor. For Delta 9” Tilting Arbor Circular Saw and Drill press, Wt. 1½ lbs. .............................................. 4.95
No. 49-588 Adaptor. With clamp for Delta 4” Jointers, 11” Drill Press and Shaper, Wt. 3 lbs. .............................................. 4.95
No. 49-591 12-Inch Tube. With clamp for use with the Delta 10” Band Saw and 16” Scroll Saw, Wt. 1 lb. .............................................. 3.60
No. 49-581 3-Inch Fan Tail. For use with Delta 8½” Disk Sander. Requires use of clamp from No. 49-588 or 49-591. Also used for general cleaning of flat, smooth surfaces, Wt. ½ lb. .............................................. 1.95
No. 49-594 Adaptor. For Delta “Super 900” and 10” Radial Saws, Wt. ½ lb. .............................................. 1.95

GENERAL ACCESSORIES
No. 49-580 Crevise Tool. For cleaning normally hard to reach places, Wt. ½ lb. .............................................. 1.10
No. 49-582 8½ Inch Fan Tail. For cleaning floors, large level surfaces, Wt. ½ lb. .............................................. 4.50
No. 49-583 Set of 2 Extension Tubes. For cleaning floors, etc. Wt. 2½ lbs. .............................................. 5.25
No. 49-584 Spray Attachment. For spraying paints, lacquers, etc., Wt. 1 lb. .............................................. 2.25
No. 49-592 Round Brush. For cleaning irregular uneven surfaces, Wt. ¼ lb. .............................................. 1.65
No. 49-586 Package of 5 Filter Bags. Replacement filter bags, Wt. ½ lb. .............................................. 1.05
No. 49-585 7-Foot Swivel End Hose. Replacement for standard hose or as extension, Wt. 1½ lbs. .............................................. 10.95
No. 49-595 Adaptor. For connecting two lengths of hose, Wt. 3½ lb. .............................................. 1.65
## Motors for 115V, 60 Cy, AC Operation

Engineered to high standards to assure the best in power tool performance. All motors comply or exceed the maximum motor manufacturing power standard breakdowns as established by the National Electrical Manufacturers Association (NEMA). All are equipped with three-prong grounding type plug and adapter.

### Basic Machine

<table>
<thead>
<tr>
<th>HP</th>
<th>R.P.M.</th>
<th>Type</th>
<th>Shafts</th>
<th>Switch</th>
<th>Cord &amp; Plug</th>
<th>Wt.</th>
<th>Cat. No.</th>
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<tbody>
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<td>3450</td>
<td>Capacitor</td>
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### Motor Pulleys

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For saw drive, included with machine.
For jointer drive, included with machine.
For drill press drive, included with machine.
For sanding drive, included with machine.

### V-Belts

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<td>28½&quot;</td>
<td>1/4 lb.</td>
<td>$1.35</td>
</tr>
<tr>
<td>49-105</td>
<td>30½&quot;</td>
<td>1/4 lb.</td>
<td>1.50</td>
</tr>
<tr>
<td>284</td>
<td>31½&quot;</td>
<td>1/4 lb.</td>
<td>1.40</td>
</tr>
<tr>
<td>49-149</td>
<td>33½&quot;</td>
<td>1/3 lb.</td>
<td>1.50</td>
</tr>
<tr>
<td>49-152</td>
<td>36½&quot;</td>
<td>1/3 lb.</td>
<td>1.50</td>
</tr>
<tr>
<td>340</td>
<td>36½&quot;</td>
<td>1/3 lb.</td>
<td>1.50</td>
</tr>
<tr>
<td>387</td>
<td>40½&quot;</td>
<td>1/3 lb.</td>
<td>1.60</td>
</tr>
<tr>
<td>410</td>
<td>42½&quot;</td>
<td>1/3 lb.</td>
<td>1.65</td>
</tr>
<tr>
<td>433</td>
<td>47½&quot;</td>
<td>1/4 lb.</td>
<td>1.75</td>
</tr>
<tr>
<td>520</td>
<td>54½&quot;</td>
<td>1/4 lb.</td>
<td>1.95</td>
</tr>
<tr>
<td>530</td>
<td>55½&quot;</td>
<td>1/4 lb.</td>
<td>1.95</td>
</tr>
<tr>
<td>49-130</td>
<td>58½&quot;</td>
<td>1/4 lb.</td>
<td>2.10</td>
</tr>
<tr>
<td>560</td>
<td>58½&quot;</td>
<td>1/4 lb.</td>
<td>2.10</td>
</tr>
<tr>
<td>49-172</td>
<td>59½&quot;</td>
<td>1 lb.</td>
<td>2.00</td>
</tr>
<tr>
<td>595</td>
<td>62½&quot;</td>
<td>1 lb.</td>
<td>2.10</td>
</tr>
<tr>
<td>49-146</td>
<td>65½&quot;</td>
<td>1 lb.</td>
<td>2.10</td>
</tr>
<tr>
<td>618</td>
<td>65½&quot;</td>
<td>1 lb.</td>
<td>2.10</td>
</tr>
<tr>
<td>49-179</td>
<td>94½&quot;</td>
<td>1½ lb.</td>
<td>2.50</td>
</tr>
</tbody>
</table>

### General V-Belt Pulleys

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5200</td>
<td>2&quot;</td>
<td>½ lb.</td>
<td>$0.60</td>
</tr>
<tr>
<td>5225</td>
<td>2½&quot;</td>
<td>½ lb.</td>
<td>0.95</td>
</tr>
<tr>
<td>5250</td>
<td>3&quot;</td>
<td>½ lb.</td>
<td>1.05</td>
</tr>
<tr>
<td>5275</td>
<td>3½&quot;</td>
<td>½ lb.</td>
<td>1.10</td>
</tr>
<tr>
<td>5300</td>
<td>4&quot;</td>
<td>1½ lbs.</td>
<td>1.25</td>
</tr>
<tr>
<td>5400</td>
<td>4&quot;</td>
<td>1½ lbs.</td>
<td>1.25</td>
</tr>
<tr>
<td>5500</td>
<td>5&quot;</td>
<td>1½ lbs.</td>
<td>1.50</td>
</tr>
<tr>
<td>5650</td>
<td>6½&quot;</td>
<td>1½ lbs.</td>
<td>1.95</td>
</tr>
</tbody>
</table>

Note: Above pulleys available in 3/4", 5/8" and 3/8" bore. Specify bore when ordering. All pulleys furnished with 6" hollow head set screws, 5/8" and 3/8" bores have 3/8" key way.

### Special V-Belt Pulleys

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>49-803</td>
<td>3½&quot;</td>
<td>2 lbs.</td>
<td>$3.25</td>
</tr>
<tr>
<td>49-181</td>
<td>6&quot;</td>
<td>1½ lbs.</td>
<td>2.50</td>
</tr>
<tr>
<td>49-182</td>
<td>7½&quot;</td>
<td>1½ lbs.</td>
<td>2.50</td>
</tr>
<tr>
<td>49-189</td>
<td>9½&quot;</td>
<td>1½ lbs.</td>
<td>1.45</td>
</tr>
</tbody>
</table>

### Standard 4-Step Cone Pulleys

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>718</td>
<td>1½&quot;</td>
<td>2.25&quot;</td>
<td>1½ lbs.</td>
<td>$2.00</td>
</tr>
<tr>
<td>720</td>
<td>1½&quot;</td>
<td>2.25&quot;</td>
<td>1½ lbs.</td>
<td>2.95</td>
</tr>
<tr>
<td>722</td>
<td>3½&quot;</td>
<td>4.05&quot;</td>
<td>1½ lbs.</td>
<td>2.95</td>
</tr>
<tr>
<td>725</td>
<td>3½&quot;</td>
<td>4.05&quot;</td>
<td>1½ lbs.</td>
<td>2.95</td>
</tr>
<tr>
<td>728</td>
<td>3½&quot;</td>
<td>4.05&quot;</td>
<td>1½ lbs.</td>
<td>2.95</td>
</tr>
<tr>
<td>730</td>
<td>4½&quot;</td>
<td>5.25&quot;</td>
<td>1½ lbs.</td>
<td>2.95</td>
</tr>
</tbody>
</table>

Order reverse and on-off drum type switch. No. 49-316. Wt. 2 lbs.……….$1.80
Order toggle switch, cord and plug kit. No. 49-311. Wt. 1 lb.……….$3.75. (It includes 6"—16 gage 3-wire rubber covered cord with 3-prong plug, adapter and single pole type toggle switch.)
Order reversing and on-off drum type switch. No. 49-182. Wt. 2 lbs.……….$1.80

See standard 4-step cone pulley listing for diameters.
### Basic Delta Power Tool Accessories

#### V-Belts

<table>
<thead>
<tr>
<th>O.C.</th>
<th>Wt.</th>
<th>Cat. No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>365&quot;</td>
<td>1/2</td>
<td>49-152</td>
<td>1.50</td>
</tr>
<tr>
<td>625&quot;</td>
<td>1</td>
<td>595</td>
<td>2.10</td>
</tr>
<tr>
<td>365&quot;</td>
<td>5/16</td>
<td>340</td>
<td>1.50</td>
</tr>
</tbody>
</table>

Included with machine:
- 47¾" 1/2 453 1.75
- 30¼" ¾ 49-105 1.50
- 58¾" 5/8 560 2.10
- 59½" 1 49-172 2.00
- 58¼" ¾ 49-130 2.10
- 31½" 1/4 284 1.40

Included with machine:
- 65¼" 1 49-146 2.15

No. 46-804 27.30

#### Stands

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Wt.</th>
<th>Cat. No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21½ x 15 x 15&quot;</td>
<td>32</td>
<td>50-810</td>
<td>21.00</td>
</tr>
<tr>
<td>29 x 7 x 12½&quot;</td>
<td>27</td>
<td>50-329</td>
<td>13.75</td>
</tr>
<tr>
<td>31½ x 16½ x 12½&quot;</td>
<td>35</td>
<td>50-821</td>
<td>21.75</td>
</tr>
<tr>
<td>31½ x 9½ x 50&quot;</td>
<td>95</td>
<td>50-146</td>
<td>97.50</td>
</tr>
</tbody>
</table>

#### Retractable Casters

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Wt.</th>
<th>Cat. No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21½ x 15 x 15&quot;</td>
<td>32</td>
<td>50-810</td>
<td>21.00</td>
</tr>
<tr>
<td>29 x 7 x 12½&quot;</td>
<td>27</td>
<td>50-329</td>
<td>13.75</td>
</tr>
<tr>
<td>31½ x 16½ x 12½&quot;</td>
<td>35</td>
<td>50-821</td>
<td>21.75</td>
</tr>
</tbody>
</table>

#### Switch Rods

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>Wt.</th>
<th>Cat. No.</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>21½ x 15 x 15&quot;</td>
<td>32</td>
<td>50-810</td>
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<td>27</td>
<td>50-329</td>
<td>13.75</td>
</tr>
<tr>
<td>31½ x 16½ x 12½&quot;</td>
<td>35</td>
<td>50-821</td>
<td>21.75</td>
</tr>
</tbody>
</table>

#### Basic Machine

- 9½" T.A. Circular Saw
- 8½" T.T. Circular Saw
- 11" Drill Press
- 8½" Disk Sander
- Shaper
- 4" Deluxe Jointer
- 4" Jointer
- 10" Band Saw
- Basic Head Unit
- 4 Speed 1/4 Lathe
- 16 Speed 1/4 Lathe
- 16" Scroll Saw
- 9½" Saw—4" Jointer Combination
- Deltashop Workshop

#### Make Up Your Own Abrasive Shapes

**Abrasive Kit:** When working with irregular shapes where the flat surface of the sanding disk or round surface of the abrasive drums will not do the job, you can make up your own special shapes using the below listed abrasive kit.
- No. 4017. Abrasive Kit. Complete with adhesive, fine and coarse abrasives. Wt. 4 lbs. $2.75

#### Keep Your Tools in Tip-Top Shape

**Rust Remover:** A non-inflammable liquid that removes rust from iron and steel. Cleans and conditions aluminum, zinc, etc. Can be sprayed or brushed.
- No. 49-320 1/2 pint bottle. Wt. 1½ lbs. $6.65
- No. 49-319 1 quart bottle. Wt. 4 lbs. $3.00
- No. 49-321 1/2 gallon bottle. Wt. 7 lbs. $5.35
- No. 49-322 1 gallon bottle. Wt. 13 lbs. $9.95

#### For Convenience in Handling Extra-Long Boards

**Universal Work Support:** Makes it easy to cross-cut or rip long boards... handle big panels... work irregular and bulky shapes on all your power tools. A compact, sturdy built-in support that can be adjusted to the exact height of any tool, bench or table. Free-wheeling casters turn in any direction the work is being moved. Light in weight, it can be moved easily from one tool to another.
- No. 49-375. Work Support. Fully adjustable in height from 29½ to 51", with 18" center bar and 6 casters, 3-legged base with rubber feet. Wt. 5½ lbs. $10.95

**Stop Rust:** Eliminates formation of rust and oxidation, safely protecting metal surfaces.
- No. 109. 1 pint con. Wt. 1½ lbs. $1.20
- No. 110. Case of 12 pints. Wt. 16 lbs. $13.75

---

**Notes:**
- Order if motor is to be mounted behind saw on stand.
- Order pair of bench legs No. 50-145. Wt. 63 lbs. $30.00
- Order only if motor is mounted on stool.
- Special pulley. Mounts on circular saw Arbor.

---

**35**
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- Getting the Most Out of Your Lathe Cat. No. 4703. 99
- Getting the Most Out of Your Shaper Cat. No. 4704. 99
- Getting the Most Out of Your Band and Scroll Saw Cat. No. 4705. 99
- Getting the Most Out of Your Radial Saw Cat. No. 4706. 99

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ROCKWELL Manufacturing Company

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