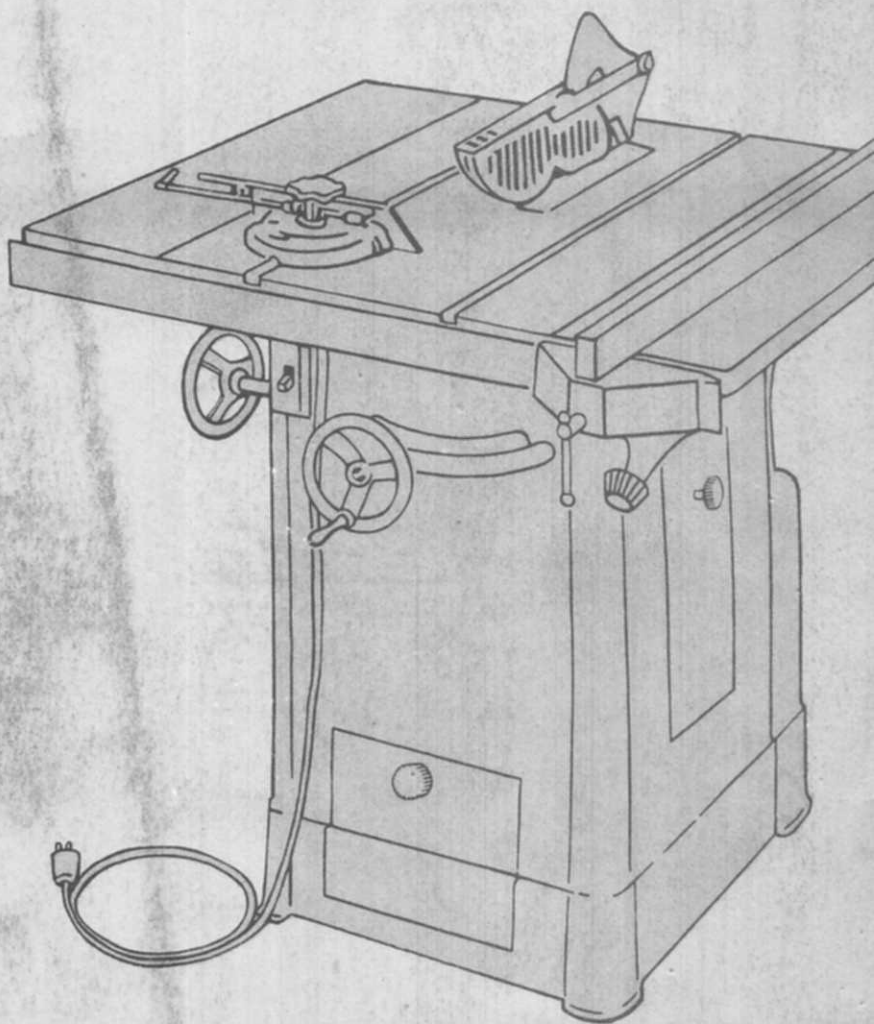


DURO *power* **TOOLS**



DURO METAL PRODUCTS CO.

2651 N. Kildare Avenue
Chicago 39, Illinois

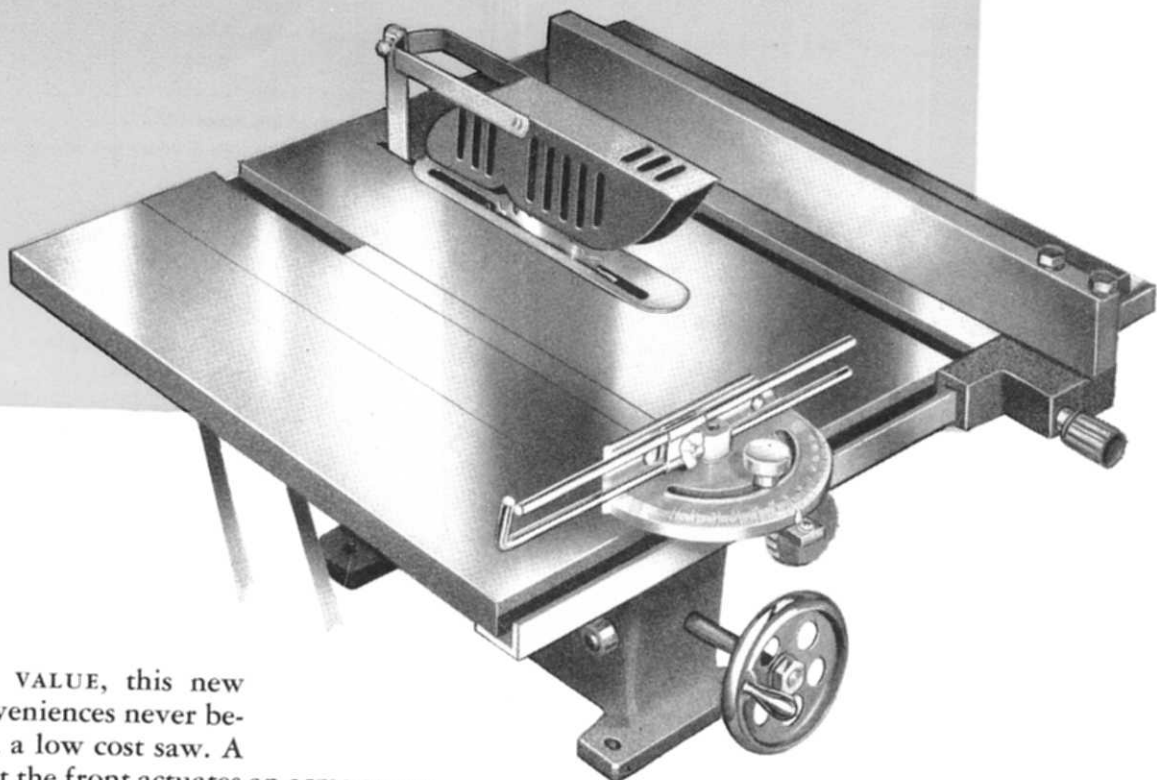
for home



and industry



DURO 8" TABLE SAW



AN OUTSTANDING VALUE, this new table saw offers conveniences never before incorporated in a low cost saw. A handwheel located at the front actuates an acme screw which raises or lowers the saw blade for any material thickness up to $2\frac{3}{8}$ ". Height adjustments can be made to micrometer accuracy for dado and other work. The dado capacity is $6" \times 1\frac{13}{16}"$.

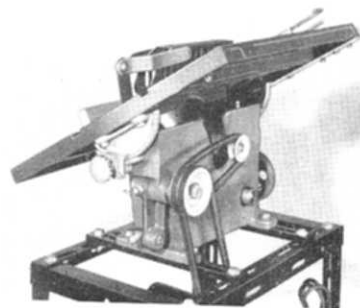
The large work table tilts on two new type trunnions to 45° . When the table is returned to 90° , it is stopped automatically at the exact square position. Clamping devices on the front and rear trunnions lock securely and hold the table at any angle.

The saw may be powered by either an individual motor or by a line shaft located behind or below the machine. The drive to the saw spindle is by means of "V" belts to the counter shaft, built into the saw, and from there to the motor. Because of this arrangement, the saw spindle can be raised or lowered without changing the belt tension to the motor.

This saw cuts simple and compound angles and mitres quickly and accurately. It is ideal for farmers, carpenters, and all who maintain or trim buildings. Often its entire cost can be saved on a single job! Standard equipment includes blade guard, rip fence, mitre gauge, and 8" combination blade.

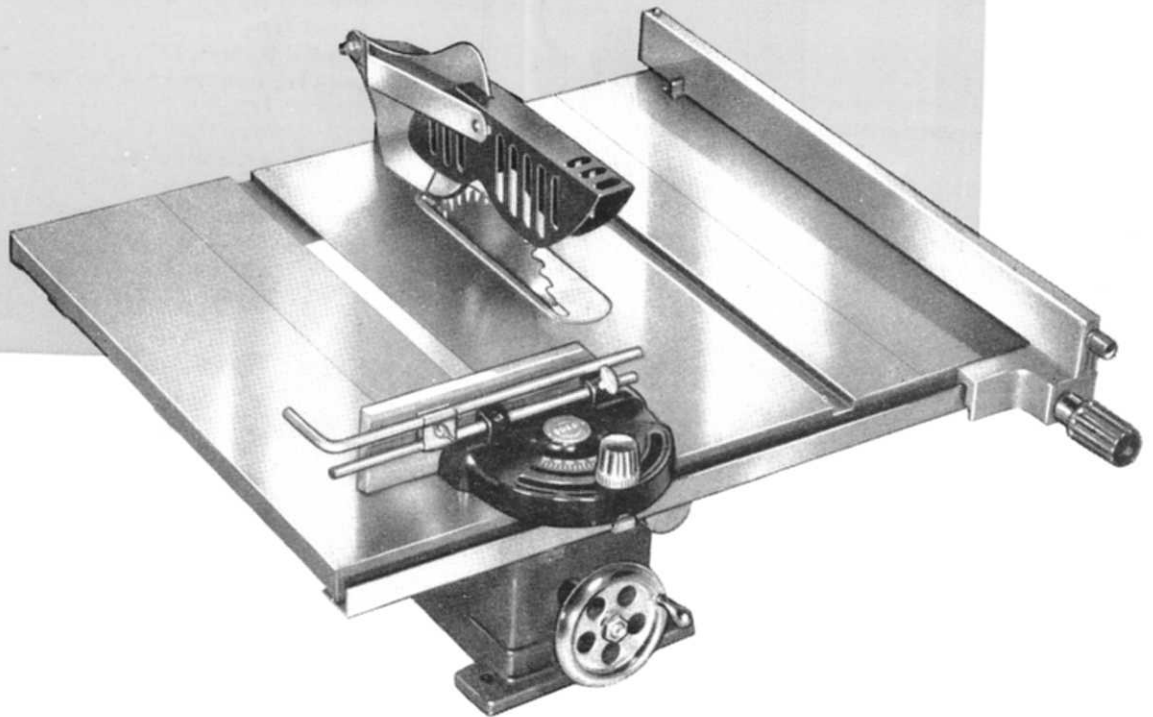
B 3013—as illustrated, with two cast iron extensions, increasing work surface to $20" \times 17\frac{1}{8}"$.

A 3013—same as illustrated except without table extensions. Table size $12" \times 17\frac{1}{8}"$.



Counter shaft adjusts belt to spindle, without requiring a change of tension on belt to motor.

DURO 8" TABLE SAW



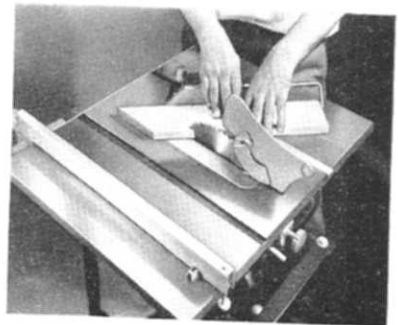
THIS NEW and improved table saw is equipped with a large work table and offers outstanding woodworking advantages. It will cut mitres, simple and compound angles, rip and cross cuts quickly and accurately. In trimming or maintaining buildings, carpenters or farmers often save the entire cost of this machine on one job! This saw will dado up to 13/16" wide; using 3436A.

Standard equipment includes 8" combination blade, rip fence, mitre gauge, splitter, anti-kickback, blade guard, removable throat plate, ball bearing spindle, and V-belt from countershaft pulley to spindle. The mitre gauge includes adjustable cut-off rods. The rip fence includes front and back locks, controlled by knobs at the front of the fence. The fence can be removed quickly from any position on the work table for cross cutting. Duro's Patented rubber cushion anti-kickback holds positively, but does not mar. The work table tilts to 45°, stops automatically when tilted back to 90°.

The saw blade is raised or lowered by a convenient handwheel which turns an acme screw, permitting fine adjustment. Due to new design, incorporating a countershaft, the saw can be driven from below or behind by individual motor or line shaft and does not require special motor mounts at extra cost.

H 3012—as illustrated with two cast iron extensions, increasing table size to 20 1/4" x 25".

K 3012—same as illustrated except without table extensions. Table size 20 1/4" x 15".



This illustration shows Mitre Gauge and Cut Off rods in use.

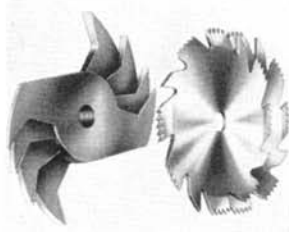
SPECIFICATIONS...

DURO H3012 AND K3012—8" TABLE SAWS

Work Table Size 20 1/4"x15"
 Work Table Size with Cast Iron Extensions, H3012 only . 20 1/4"x25"
 Blade 8" diam. Combination
 Bore 5/8"
 Maximum cut @ 90° 2 1/4"
 Maximum thickness of stock, blade will cut thru @ 45° . 1 3/8"
 Maximum distance Blade to Fence—H3012 11 3/4"
 —K3012 6 3/4"
 Work table in front of Blade (Max. Cut) 8 3/8"
 Dado capacity 6"x13/16"
 Table tilts to 45° with automatic stop at 90°
 Mitre Gauge calibrated in 5°. Swivels 60° in both directions. Cut-off rods included.
 Bearing—Spindle New Departure Ball

Bearings—Counter Shaft Self lubricating bronze
 Overall height 16 3/8"
 Overall width 25"
 Overall depth 26 3/4"
 Length of Rip Fence 23" height 1 3/4"
 Two Table Trunnions which lock front and back
 Material: Saw Base Cast Iron
 Work Table Cast Iron
 Table Extensions Cast Iron
 Diameter of Saw Arbor Pulley 1 3/4"
 Shipping Weight H3012, Domestic 98 lbs.
 H3012 Export Boxed 120 lbs. Contents 4.00 cu. ft.
 Shipping Weight K3012, Domestic 81 lbs.
 K3012 Export Boxed 105 lbs. Contents 4.00 cu. ft.

ACCESSORIES... DESIGNED FOR DURO 8" TABLE SAWS



DADO HEADS

- 3436A**—Complete Set 6" Diam. 5/8" bore. Two outside blades 1/8" thick, 2 inside cutters 1/8", one 1/4", and one 1/16". Ship. Wt. 3 lbs.
3435A—Complete Set 5" x 1 1/8", 5/8" bore. Ship. Wt. 2 lbs.
3434A—Complete Set 4" x 1 1/8", 1/2" bore for 7" Saws. Ship. Wt. 2 lbs.

TOOL STAND. The two end sections are welded at the factory and the side pieces are used to bolt the stand together—bolts and nuts furnished. Slotted legs provide fast adjustments in height of motor mounting.

RUBBER FEET reduce noise and vibration and prevent scratching floor.

3161 Steel Stand, complete.....Ship. Wt. 33 lbs.
301588—Set of 4 Rubber Feet—necessary nuts and bolts.....Ship. Wt. 1 lb.

MOTOR. For normal use a 1/2 H.P. will be adequate. For ripping a large quantity of 2" stock a larger motor is recommended. Motors listed are capacitor type, ball bearing, single end shaft, 110/220 V., 60 cy. single phase. Shaft diam. of 1/2 H.P. is 3/8", of 3/4 H.P. and 1 H.P. is 3/4".

3920 SEBC—1/2 H.P. Motor, 1725 R.P.M., Ship. Wt. 31 lbs.

3930 SEBC—3/4 H. P. Motor, 1725 R.P.M., Ship. Wt. 50 lbs.

3941 SEBC—1 H.P. Motor, 3450 R.P.M., Ship. Wt. 50 lbs.

REMOTE CONTROL SWITCH—Double pole toggle switch (Underwriter's approved), steel switch box, and 5 foot electric cord. Steel Stand is punched for attaching switch. Instructions.

301586 Switch, as above.....Ship. Wt. 1 lb.

BELT AND MOTOR PULLEY. With 1725 r.p.m. motor and 3161 Stand, use 48" Belt and 5" Pulley.

With 3450 r.p.m. motor and 3161 Stand, use 44" Belt and 2 1/2" Pulley.

The addition of table saw extensions H3012-30 converts saw K3012 to saw H3012. Ship. Wt. 17 lbs.



DURO SAW BLADES

Quality Saw Blades, correctly tempered and hammered, hand filed with sharp cutting edges.

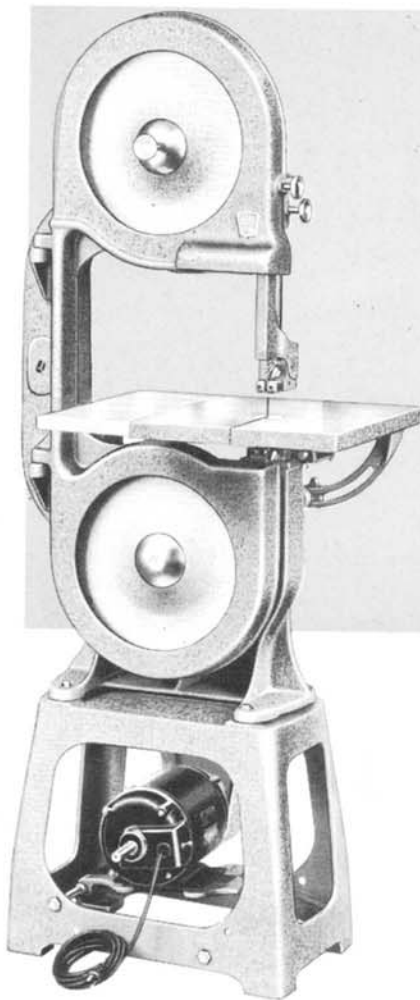
3458A—Comb. Rip and Crosscut—18 Ga.—8" Diam.—5/8" Bore. Regular tooth.....Ship. Wt. 1 lb.

3458B—Crosscut—18 Ga.—8" Diam.—5/8" Bore. Ship. Wt. 1 lb.

3458C—Hollow Ground—15-18 Ga.—8" Diam.—5/8" Bore. Fancy tooth.....Ship. Wt. 1 lb.

3458D—Rip—18 Ga.—8" Diam.—5/8" Bore. Ship. Wt. 1 lb.

3458X—Fancy Tooth Comb.—18 Ga.—8" Diam.—5/8" Bore. Teeth set.....Ship. Wt. 1 lb.



DURO

Production

16" BAND SAW

CUT MANY MATERIALS

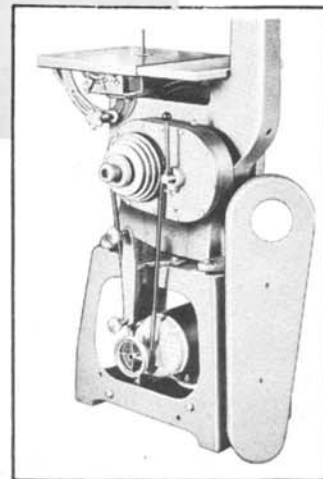
WOOD, METALS, PLASTICS

Available in wood cutting model or in back geared model for cutting wood, metals, plastics, and other materials. Saws for production work with many exclusive features—one piece guard, adjustment handles at front of saw, tilt gauge, concave roller guides above and below table, built-in light reflector, balanced aluminum disc wheels—all of these, plus rugged construction, make one of the greatest values in the low cost field. An ideal machine for metal, plastic, and wood working shops, and for schools, farmers, and carpenters.

THE INSERT pictures the geared transmission of the all purpose model—six speeds, from 200 to 3100 feet per minute—a shift from low to high speed range is made by merely throwing a lever.

No. K-3023—16" band saw, less cast base, motor, motor pulley and belt. Ship. wght. 300 lbs.

No. E-3023—16" metal and wood cutting band saw including cast base, belt guard, geared transmission, less motor. Ship. wght. 468 lbs.



SPECIFICATIONS

	E-3023 K-3023	3027
Capacity, blade to frame . . .	16"	10"
Capacity, under foot	10 3/8"	4 3/8"
Cast Iron Table, size	16" x 18"	10" x 10 1/2"
Table size including exten. . .	23 1/2" x 18"	14 1/2" x 10 1/2"
Table Tilts	45°	45°
Overall height E-3023	70 1/2"	29 3/4"
Overall height K-3023	51"	
Diam. of wheel	16"	10 3/4"
Bearings	4 Ball	4 Needle
Blade guide	Ball Bearing	
Speeds for metal—F. P. M. . . .	200 to 596	
Speeds for wood—F. P. M. . . .	2300 to 3100	
Length of blade	111"	68"
Width of blade	1/4"–1"	1/8"–3/8"

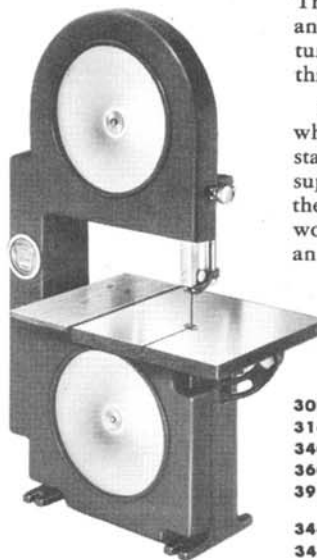
ORDERING INFORMATION

- E-3023—16" metal and wood cutting band saw, including cast base, belt guard, geared transmission, motor pulley, belt, less motor. Ship. Wt. 468 lbs.
- K-3023—16" band saw, less cast base, motor pulley and belt. Ship. Wt. 300 lbs.
- 302349—Cast iron base complete for K-3023 band saw. Ship. Wt. 104 lbs.
- 3766—Elect. Bulb to fit in guard.
- 3446—111" Band saw blade for wood in 1/8", 3/8", 1/2", 3/4" widths—For metal 1/2".

NEW 10" BAND SAW

The benefits of Duro's long experience and our vast purchasing and manufacturing facilities make the low cost of this quality Band Saw possible.

Included are new features and others which have made Duro Band Saws outstanding, such as, one piece cast guard, superior blade guides above and below the table, 4 anti-friction bearings. Large work table and capacity make this tool an outstanding value.

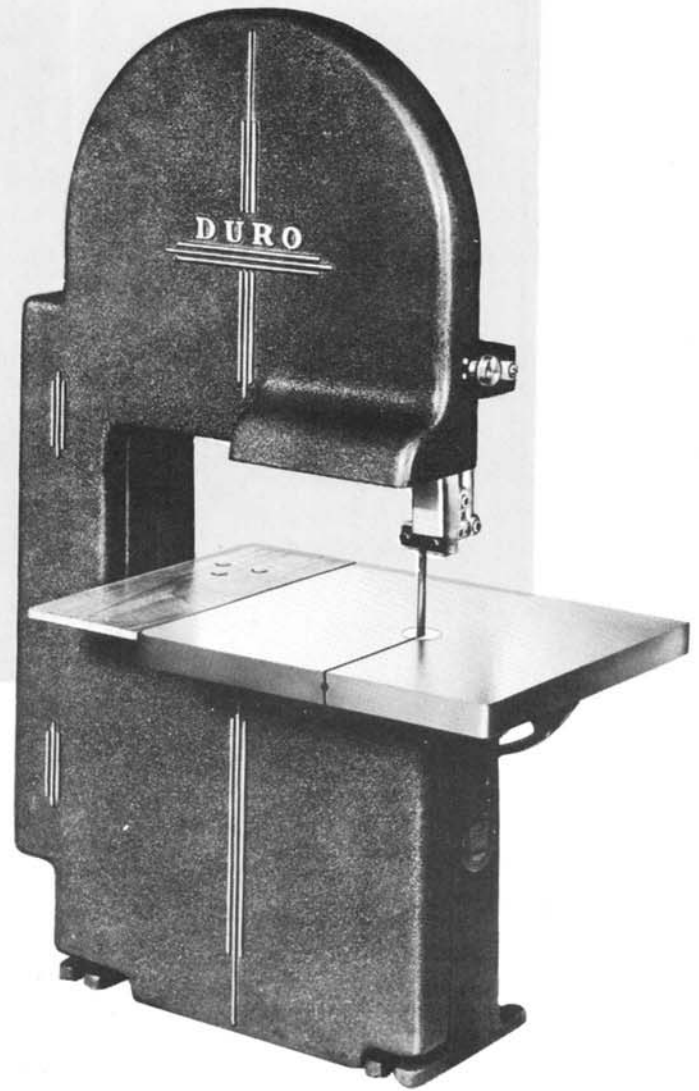


ORDERING INFORMATION

- 3027—10" Band Saw, Ship. Wt. 56 lbs.
- 3161—Steel Stand, Ship. Wt. 31 lbs.
- 340200—Motor Pulley, 2"
- 360246—V Belt for use with 3161 stand
- 3910 SEBC—1/2 HP, 110/220V Motor, 1750, Single Ph.
- 3440—68" blade for wood 1/8", 3/8", 1/2", 3/4"
- 3441—68" blade for soft metal 3/8"

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO 12" BAND SAW



MODEL K 3021

A STURDY BAND SAW with many outstanding features. The massive cast iron frame, the one-piece guard, and upper wheel mounting separate from the main frame make this band saw one of the most convenient and dependable on the market for heavy work. Other valuable features are: provision in guard for built-in light above work table, DURO patented ball bearing blade guides above and below table, balanced disc wheels, roller type bearings. Large cast iron work table is mounted on heavy double trunnions and increased in work area by a wood extension table. The table tilts to 45°.

The one-piece guard, which totally covers both wheels, is more convenient than any other. By releasing the guard at one point, the operator can swing it away from the wheels. It is most important to be able to do this quickly, as the operator must check often both blade tension and tracking. Both wheels must be uncovered quickly for fast and easy changing of blades. Another added safety feature is the metal wheel guard available for the back of the upper wheel affording complete protection.

An ideal band saw for cabinet shops, schools, carpenters, farmers, maintenance mechanics, or home craftsmen. When using the speed converter this saw can be used for metal cutting.

SPECIFICATIONS... DURO K3021—12" BAND SAW

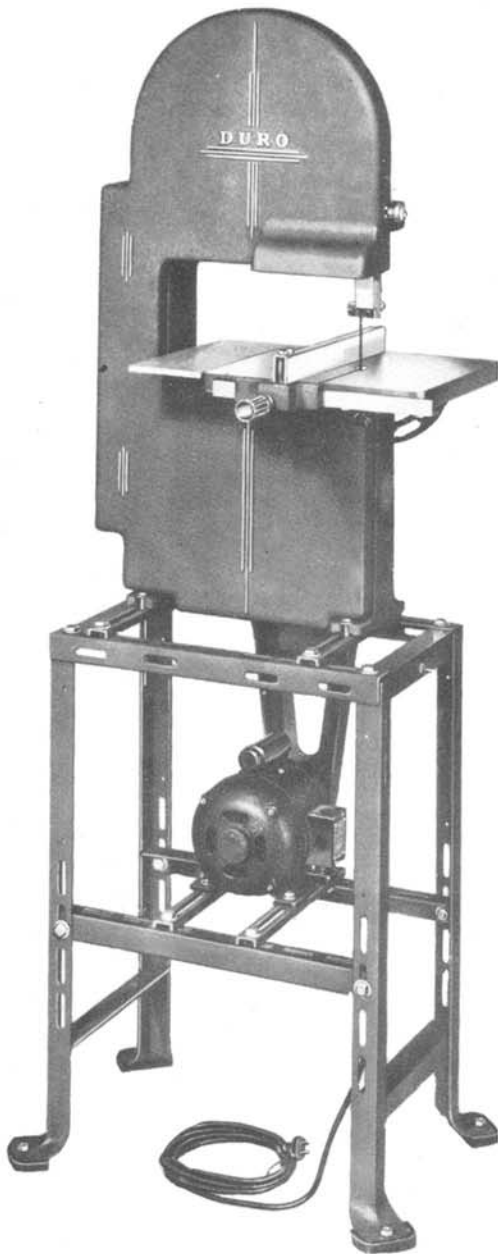
Capacity, blade to frame 12"
 Depth capacity, under foot 5 1/8"
 Diameter of wheels 12 1/2"
 Tilting Table 13" x 13"
 Work Surface with extension 17 1/2" x 13"
 Table tilts to 45°
 Blade Size 78", 1/8" to 3/8" wide
 Bearings 4 Needle type

Ball Bearing Blade Guide above and below table
 Overall height 34 3/8" . . width 21 3/4" . . depth 13 1/2"
 Recommended Motor, average work 1/3 HP,
 1725 r.p.m.
 Recommended Stand, Motor Pulley and Belt
 See Accessories
 Shipping Weight, Domestic 130 lbs.
 Export Boxed 7.6 Cu. ft. 155 lbs.

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

12" BAND SAW...

ORDERING INFORMATION



- K3021615** Band Saw complete as illustrated with motorWt. 207 lbs.
- K302161** Band Saw complete as illustrated less motorWt. 180 lbs.
- K302175** Band Saw with speed converter.....Wt. 145 lbs.
- K3021** Band Saw only.....Wt. 132 lbs.

ACCESSORIES... K3021-12" BAND SAW

- K302130** Speed Converter.....Wt. 13 lbs.
- 3161** Steel StandWt. 33 lbs.
- 301588** Rubber feet (set of 4).....Wt. 1 lb.
- 3910SEBC** 1/3 HP Motor, 115/230 volt, 1725 R.P.M. Wt. 27 lbs.
- 301586** Remote control switch.....Wt. 1 lb.
- 3320201** 10' Cord and plug.....Wt. 1 lb.
- 340250** 2 1/2" Motor Pulley, 5/8" bore.....Wt. 1 lb.
- 360254** 54" V Belt.....Wt. 1 lb.
- K302120** Rip Fence and Guide Bar Assembly.....Wt. 4 lbs.
- C302090** Cast Iron Belt and Pulley Guard.....Wt. 5 lbs.
- K302115** Light Attachment with Bulb and Cord.....Wt. 1 lb.
- 3766** Light Bulb only.....Wt. 3 ozs.
- 3445** 78" Band Saw Blade for soft metal, 3/8" width.
- 3444** 78" Band Saw Blade for wood, 1/8", 3/16", 1/4" or 3/8" widths.
- K302124** Upper Wheel Guard.....Wt. 2 1/2 lbs.

SPEED CONVERTER... FOR BAND SAWS

This new Duro accessory greatly increases the utility of wood cutting Band Saws. Precision built, accurately cut hardened gears mounted on ground steel shafts, operate in oilless bronze bearings. Cool operation is assured even under heavy loads.

The conversion from wood to metal cutting speeds, or vice versa, requires moving one shift knob. Four speed operation: 2 direct drive for wood cutting, and 2 back gear for metal cutting. Ratio 15 to 1.

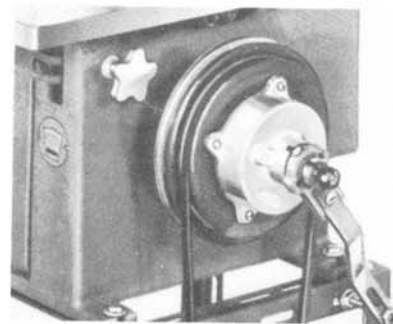
Speed ratios for 12" Band Saws—Back gear 105 and 165 F.P.M.

Direct drive 1550 and 2450 F.P.M.

With Bushings—fits 1/2", 5/8" and 3/4" shafts.

Recommended Motor Pulleys, 2 1/2" and 3 1/2" with 1725 R.P.M. motor speed.

When mounted on 3161 stand use 58" "V" Belt.



K302130 SPEED CONVERTER

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

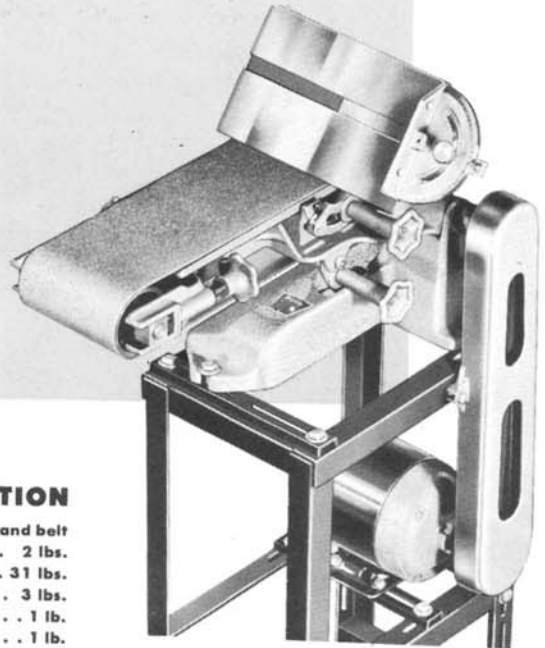
DURO

Production

6" VERTICAL AND HORIZONTAL BELT SANDER

Woodworking authorities recommend the belt sander for most sanding jobs. This Duro Sander handles long or short pieces, does butt sanding, simple and compound angles, long scrolls, or small concave surfaces, and in addition burrs or polishes metals and plastics. Features include: Self-lubricating bronze bearings, rubber covered roller drums to extend the life of belts, open-end construction for maximum utility, vertical adjustment for butt sanding from work table and mitre gauge, quick and accurate adjustments for belt tension and tracking.

No. 3065—6" Belt Sander, less Stand. Ship. wght. 61 lbs.



SPECIFICATIONS

Sanding Belt size 6' x 44½"
 Overall length . . . 22¾", Wd. 15", Ht. 25"
 Table Supporting Belt 6' x 12½"
 Auxiliary Tilting Table 6½" x 11"
 Auxiliary Table tilts 5° and 45°
 Recommended Motor for average use ½ HP
 Motor Pulley for 1750 RPM Motor . . . 2"
 Mount on 3161 Stand requires 44" V Belt

ORDERING INFORMATION

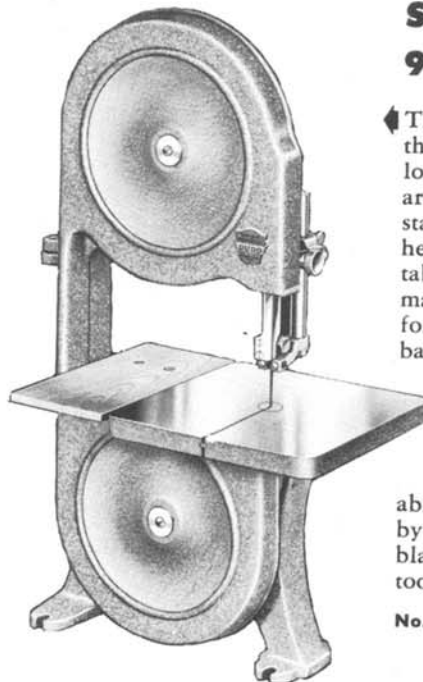
3065—Sander with table, mitre ga. and belt
 306532—Dust Chute Ship. Wt. 2 lbs.
 3161—Steel Stand Ship. Wt. 31 lbs.
 306590—Belt and Pulley Guard 3 lbs.
 301586—Remote Control Switch 1 lb.
 301588—Set of Rubber Feet 1 lb.
 3920 SEBC—½ HP Motor, 110/220 V, 1750 rpm, Single Ph., 60 Cy.

SPECIFICATIONS

Capacity, blade to blade . . . 9½"
 Capacity, under foot guide . . 4¼"
 Size of cast iron table . . . 9" x 9"
 Overall work surface . . 13¾" x 9"
 Overall height 26¼"
 Blade size . . . 60", . . . ⅜" to ⅝"
 Bearings . . . Self lubricating bronze
 Table tilts to 45°
 Recommended motor . . . ½ HP
 Motor pulley for 1750 rpm . . 2¼"

ORDERING INFORMATION

C-3026—Band Saw, Ship. Wt. 44 lbs.
 3160—Steel Stand, Ship. Wt. 30 lbs.
 301588—Set of Rubber Feet
 301586—Remote control Switch
 3910 SEBC—½ HP. Motor, 110/220 V, 1750 rpm, Single Ph., 60 Cy.
 340225—2¼" Motor Pulley
 360246—46" V Belt on 3160 stand
 3442—Blade for wood, ⅜", ⅝", ⅝", ⅝"
 3443—Blade for soft metal, ⅝"



SPECIAL 9½" BAND SAW

This machine is substantially built, proven by thousands in use, and is priced extremely low as long as they last. As soon as factory inventories are balanced, this tool will be superseded. Outstanding features including—one piece guard, heavy cast iron frame fully ribbed, large work table, rubber tired wheels—all contribute to make this machine a credit to Duro's reputation for building the most convenient and practical band saws in the low priced field. The upper wheel is mounted by means of a cast iron bracket separate from the main frame. Should the saw be damaged, this bracket will permit realignment of the upper wheel with the lower—a feature not available on most band saws. The table is supported by a large double trunnion and has an adjustable blade guide above. Prompt consideration of this tool is recommended as the supply is limited.

No. C-3026—9½" band saw . . . Ship. Wght. 44 lbs.

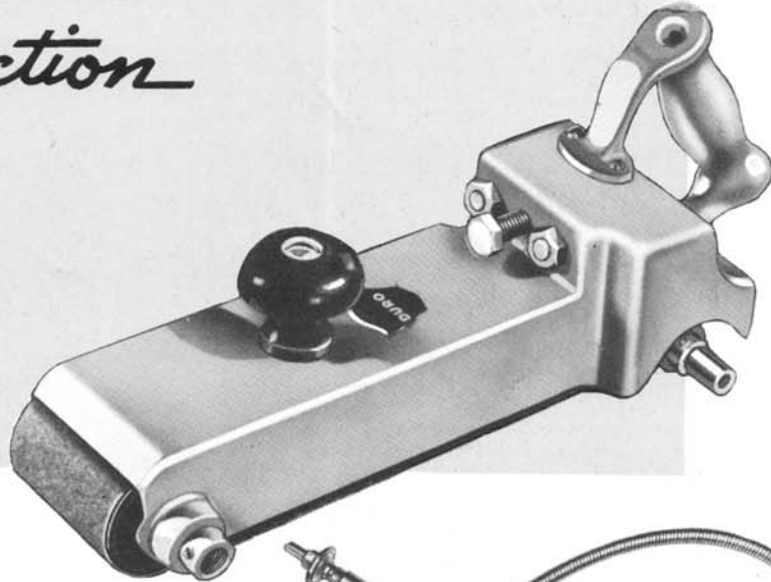
DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO *Production*

PORTABLE BELT SANDER

Table tops, desk tops, cabinets, etc., can be sanded efficiently with the Duro Portable Sander. This tool is unique and does the same work as machines costing three to four times as much. Any flexible shaft with a spindle $\frac{1}{2}$ "-24 thread can be used to drive the Sander. The Duro 3076 Shaft is ideal. Should be run at motor speed of 1750 RPM.

3061—Portable Sander.
Ship. wght. 11 lbs.



NEW IMPROVED ACCESSORIES



LINE SHAFT EQUIPMENT

Use of this equipment saves not only the cost of many motors, but saves space and often adds to general utility. Shaft hangers are equipped with bronze bearings, steel shafting is ground and polished to 2/1000 inch limits, and couplings and collars are cadmium plated to prevent rust.

A3120—Shaft Hanger, $\frac{1}{2}$ " bore
A3121—Shaft Hanger, $\frac{3}{8}$ " bore
3122—Heavy Duty Shaft Hanger, $\frac{3}{8}$ " bore
311702—Steel Shafting, $\frac{1}{2}$ " x 24"
311705—Steel Shafting, $\frac{3}{8}$ " x 48"

311801—Rigid Coupling, $\frac{1}{2}$ " bore
311802—Rigid Coupling, $\frac{3}{8}$ " bore
311901—Shaft Collar, $\frac{1}{2}$ " bore
311902—Shaft Collar, $\frac{3}{8}$ " bore
3110—Jack Shaft

NEW HEAVY DUTY POLISHING HEAD

Ideal for grinding, buffing and polishing. $\frac{1}{2}$ " steel shaft runs on self-lubricating bronze bearings with oil cups.

No. E-3045 Polishing Head (complete as shown) Shipping Wght. 7 lbs.

No. D-3045 (not shown) Polishing Head only, less grinding wheel, buff, guard, tool rest and compound . . . Shipping Wght. 5 lbs.



ACCESSORY KIT (not shown)

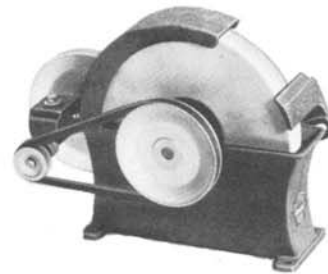
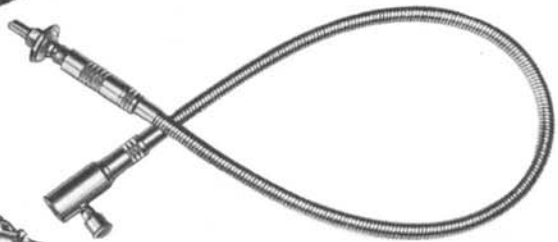
For use with polishing head, motor arbors, or flexible shaft. Contains 4" saw with $\frac{1}{2}$ " bore, $\frac{1}{2}$ " x 4" grinding wheel, 4" scratch brush, 4" cloth buffer, and polishing compound.

No. E-3130 Accessory Kit . . . Shipping wght. 2 lbs.

NEW BALL BEARING FLEXIBLE SHAFT

An all-around utility tool for grinding, drilling, sanding, polishing, buffing, and many other jobs around the home and workshop. Specially wound music wire inner core for flexibility and long life, ball bearing motor coupling for added strength, two rows of ball bearings at each end of the shaft, heavy cadmium plated flexible outer casing. Spindle has $\frac{1}{2}$ "-24 thread. Overall length 52".

No. 3076 Flexible Shaft . . . Shipping Wght. 6 lbs.



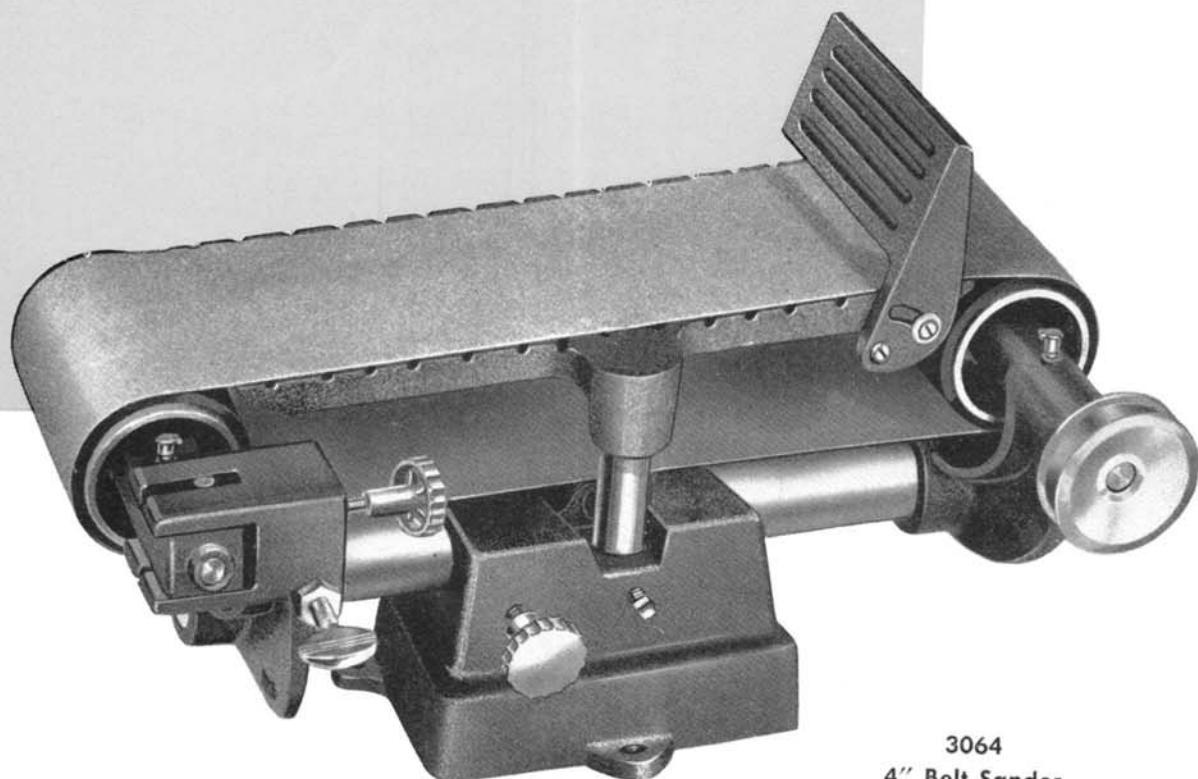
LOW COST WET GRINDER

The best method of sharpening all tempered tools. Wheel runs in water—countershaft drive gives slow speed eliminating heat and the danger of drawing the temper of fine tools. One-piece base with drain. Splashproof guard. Genuine Ohio stone, 10" in diameter with a $1\frac{1}{2}$ " face.

No. B-3043 Wet Grinder . . . Shipping Wght. 25 lbs.

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO 4 INCH BELT SANDER



3064
4" Belt Sander

WINNING WIDE ACCEPTANCE everywhere, this new belt sander has many unusual features in design. The sanding surface may remain in a horizontal plane, as shown, or it may be swivelled 90° to place it in a vertical plane for edge sanding. The drive roller is rubber covered for traction and the front drum is covered to give a cushioned surface for sanding concave pieces. An adjustable cast iron table supports the sanding belt when a solid surface is desired. The table can also be lowered for sanding scrolls and other convex pieces.

Tension and tracking of the sanding belt are adjusted by separate knobs, and may be changed at the same time while the machine is operating. Front and rear shafts are mounted in self-lubricating bronze bearings. A removable guide fence tilts from 20° to 90°.

Extra cloth back abrasive belts of various grits are available for sanding wood or metals. This machine is capable of cleaning and polishing metals and plastics in addition to sanding all types of materials.

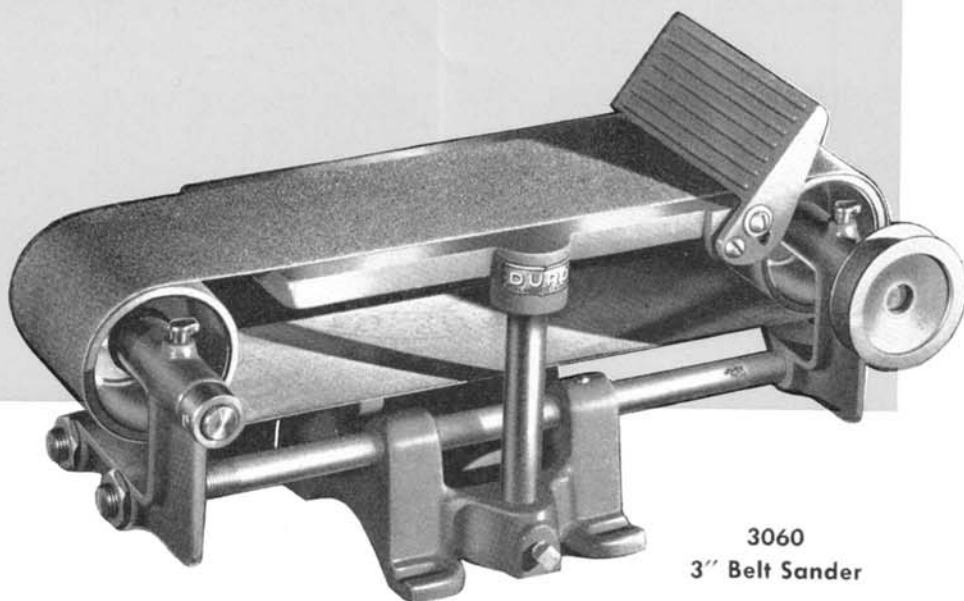
SPECIFICATIONS

Table supporting Belt . . .	4 1/4" x 10 5/8"
Sanding Belt size	4" x 34"
Rubber covered Drums, 2 1/2" diam. x 4 1/8"	
Work Guide tilts	20° to 90°
Bearings	self lubricating bronze
Overall height	11"
Overall length	15 3/4"
Overall width	7 7/8"

ORDER INFORMATION

- 3064—4" Belt Sander, as shown
 Ship. Wt. 32 lbs.
 Export Boxed 40 lbs.
 Content 1.25 cu. ft.
- 3266—4" x 34" Cloth back garnet belts in fine, medium and coarse grits. State grit desired.
- 3267—4" x 34" Cloth back emery belts in fine, medium and coarse grits. State grit desired.
- 3910—SEBC Motor, 1/3 H.P., 110/220 V., 60 Cy., 1725 r.p.m., Single Ph., Ball Bearing, Single Shaft, Shaft diam. 5/8", Capacitor. Ship. Wt. 27 lbs.
- 340200—2" Motor Pulley, 1/2" or 3/8" bore. State bore desired. Ship. wt. 1 lb.

DURO 3 INCH BELT SANDER



3060
3" Belt Sander

THIS 3" SANDER has many of the unusual features incorporated in the larger and more versatile DURO 4" Belt Sander.

The drive roller is rubber covered for traction and the front drum is covered to provide a cushion when sanding concave surfaces. The cast iron table below the sanding belt supports the belt for sanding plane surfaces, yet it can be lowered for sanding scrolls or other convex surfaces. There is a removable guide table which tilts from 45 to 90 degrees to the abrasive belt.

The shafts are ground and polished and mounted in cast iron brackets. Two heavy steel rods support the brackets — adjusting nuts on the rods regulate the tracking of the belt and allow for setting the amount of tension desired.

This machine can be mounted so that the abrasive belt is in a horizontal or in a vertical plane. Thousands of DURO 3060's are used by industry for sanding, deburring, polishing wood, metals, and plastics. It is an ideal tool for those who produce or maintain furniture or buildings, for farmers, and for home craftsmen.

SPECIFICATIONS

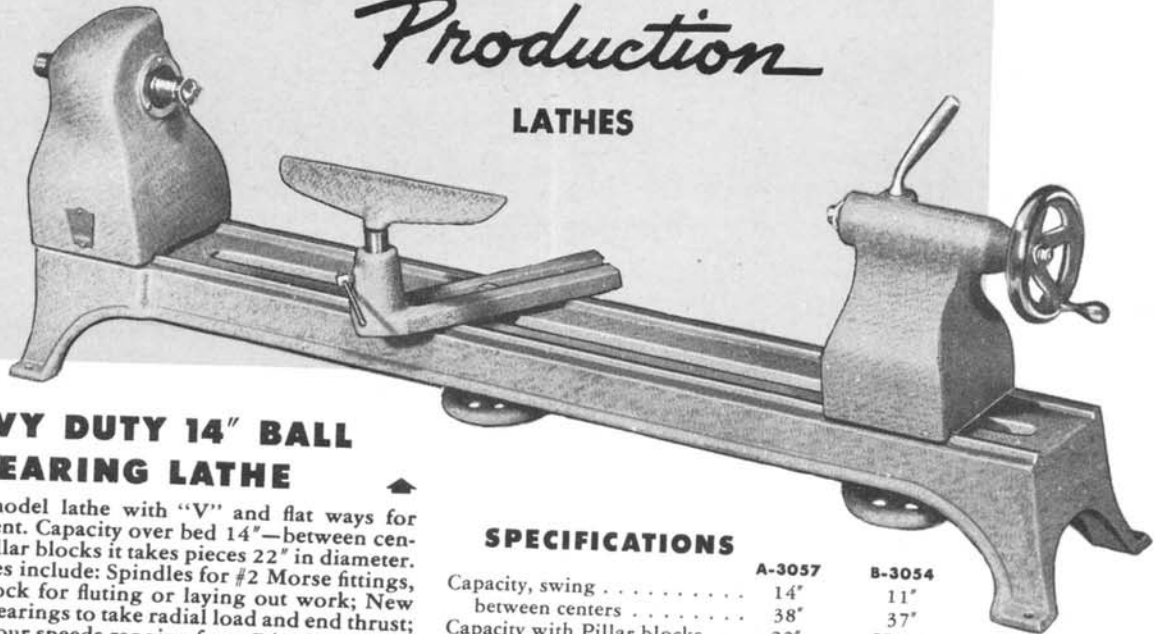
Table supporting Belt	4"x8"
Sanding Belt size	3"x30"
Rubber covered Drums 2 1/2" diam. x 3 1/8"	
Work Guide, tilts	45° to 90°
Overall height	7 3/4"
Overall length	14"
Overall width	6 5/8"

ORDER INFORMATION

- 3060—3" Belt Sander, as shown
Shipping Weight 12 lbs.
Export Boxed 17 lbs.
Contents1.25 cu. ft.
- 3258—3"x30" Cloth back garnet belt in fine, medium, and coarse grits. State grit desired.
- 3261—3"x30" Cloth back emery belt in fine, medium, and coarse grits. State grit desired.
- 3910—SEBC Motor, 1/3 H.P., 110/220 V., 60 Cy., 1725 r.p.m., Single Phase, Ball Bearing, Single Shaft, Shaft diameter 5/8", Capacitor. Shipping Weight 27 lbs.
- 340175—1 3/4" Motor Pulley, 1/2" or 5/8" bore. State bore desired. Shipping Weight 1 lb.

DURO Production

LATHES



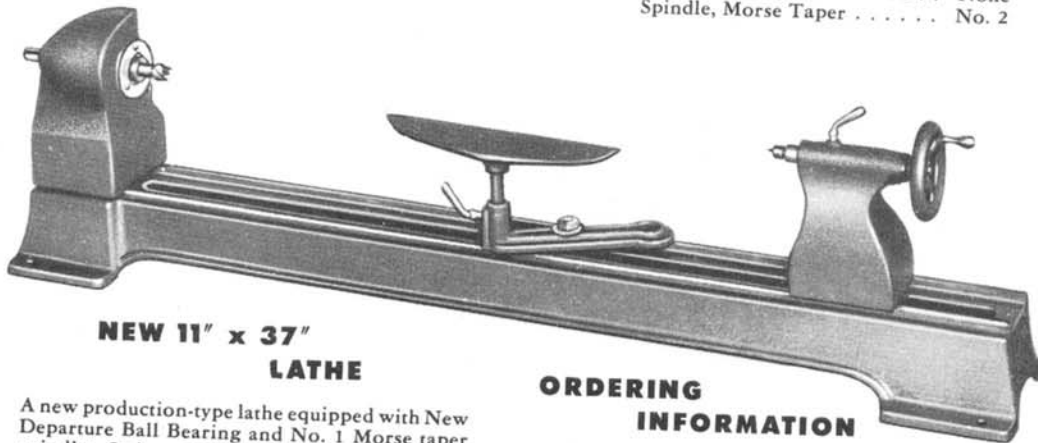
HEAVY DUTY 14" BALL BEARING LATHE

A production model lathe with "V" and flat ways for accurate alignment. Capacity over bed 14"—between centers 38". With pillar blocks it takes pieces 22" in diameter. Advanced features include: Spindles for #2 Morse fittings, indexing headstock for fluting or laying out work; New Departure Ball Bearings to take radial load and end thrust; heavy duty bed; four speeds ranging from 740-4000 RPM —16 speeds with jack shaft, from 325 to 9000 RPM. Handwheels lock tailstock and tool rest, eliminate need for wrenches. These features and many others make this lathe ideally suited for high speed performance.

No. A-3057—14" Lathe with 56" V Belt. Ship. wght. 128 lbs.

SPECIFICATIONS

	A-3057	B-3054
Capacity, swing	14"	11"
between centers	38"	37"
Capacity with Pillar blocks	22"	None
Spindle threaded,		
inboard	1 1/8"-7	3/4"-16
outboard	1 1/4"-7	3/4" Unthd.
Hole thru spindle	9/16"	3/8"
Sealed Ball Bearings	Two	One
Bronze Bearings	None	One
Spindle, Morse Taper	No. 2	No. 1



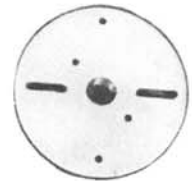
NEW 11" x 37" LATHE

A new production-type lathe equipped with New Departure Ball Bearing and No. 1 Morse taper spindles. Swings 11" material over the bed with capacity between centers of 37". DURO features include: V and flat ways milled into the bed, head, and tailstock for greater accuracy, guarded headstock with indexing device, hollow headstock spindle with 3/4"-16 thread, four speeds with drive from behind or from below, as well as many other exclusive features. Ideal for all kinds of turning, sanding, metal spinning, etc.

B-3054 Lathe . . . Shipping Wght. 73 lbs.

ORDERING INFORMATION

For	A-3057	B-3054
Steel Stand	3164	3164
Cast Iron Stand, complete	305675	None
Cast Iron Legs, only	305676	None
Rubber Feet for Steel Stand	301588	301588
Motor Pulley, State Bore	305617	305331
Motor, 1/2 HP, 1725 rpm	39205EBC	39205EBC
Remote Control Switch	301586	301586
Belt with Steel Stand	Incl.	48"
Sanding Attachment	305767	305367
Pillar Blocks	305735	None



FACE PLATES

Wood block is screwed to face plate for turning hollow in bowls, etc. Cast iron with face, hub, and rim machined for true running.

- For B-3054 Lathe
- 305311—6", threaded
- 305311—6", unthreaded
- 305326—3 1/2", threaded
- For A-3057 Lathe
- For inboard
- 305719—3 1/2", threaded
- 305718—6", threaded
- For outboard
- 305720—3 1/2", threaded
- 305717—6", threaded

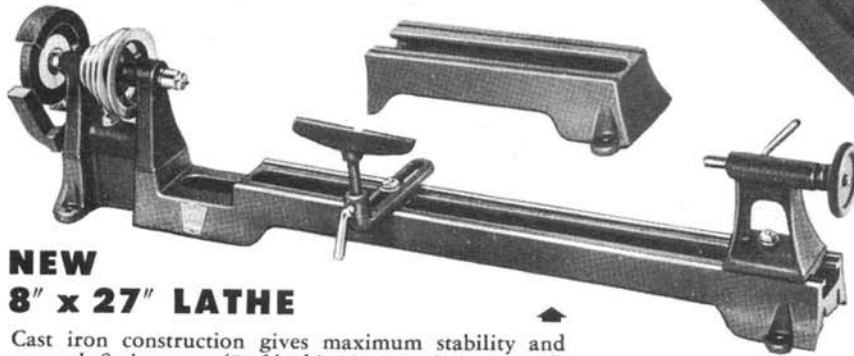
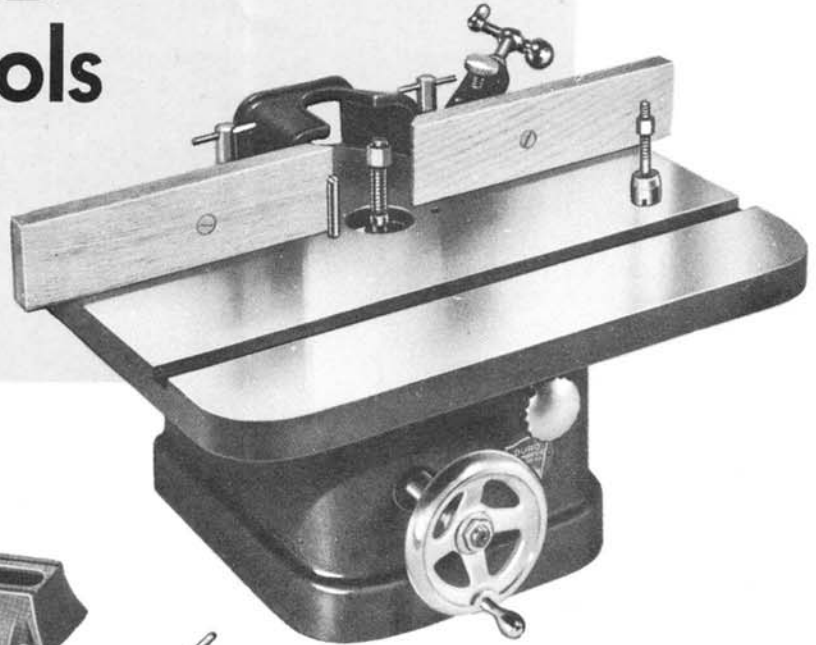
DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

NEW DURO Power Tools

BALL BEARING SPINDLE SHAPER

Many improvements not contained in DURO'S former shaper which won a reputation as the greatest spindle shaper value. A heavy quill operates inside a large cast iron bracket—it is raised or lowered by an improved cam mechanism which affords minute and smooth adjustments. Spindle is mounted on two sealed ball bearings and is furnished with adaptors for 5/16" and 1/2" bore cutters. High spindle speed assures clean cuts, free from ripples and cupping. Large work table, an improved guard and guide, and other outstanding features enhance the value.

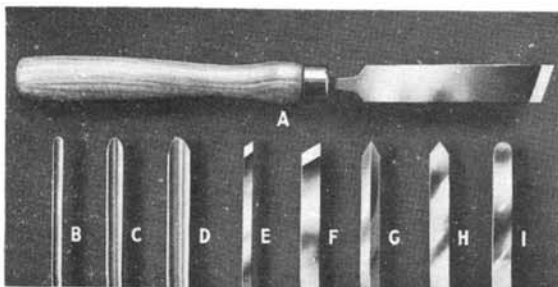
No. C-3091 Shaper with fence, two adaptors, starting pin, necessary wrenches Ship. Wt. 55 lbs.



NEW 8" x 27" LATHE

Cast iron construction gives maximum stability and strength. Swing over 4" of bed is 10"; over balance is 8". Bed extension increases center to center distance to 38". Two bronze bearings support the spindle and a ball bearing resists end thrust. Head and tailstock spindles are 1/2" diam., unthreaded, and fitted with removable centers. The tool rest is adjustable and is 6" long. Use 1/3 HP, 1725 rpm Motor, 341505 4" four step motor pulley, and 46" V belt. No. 305224 Sanding Attachment is recommended for greater utility.

No. B-3052 Lathe Ship. Wt. 29 lbs.
No. 305208 Lathe Bed Extension Ship. Wt. 5 lbs.



TURNING CHISELS

Hand forged, 4" polished blades, 8" handles.

- (A) 320009 Skew 1"
 - (B) 320006 Gouge . 1/2" x 4"
 - (C) 320003 Gouge . 1/2" x 4"
 - (D) 320004 Gouge . 3/8" x 5"
 - (E) 320001 Skew . . 1/2" x 4"
 - (F) 320002 Skew . . 1/2" x 4"
 - (G) 320005 Part'g . 1/2" x 4"
 - (H) 320008 Spear point . 1/2"
 - (I) 320007 Round nose . 1/2"
- 3200 A — Set of 5 Chisels, A-D-E-F-G

Quality, low priced, 4" blades, 8" handles.

- (C) 320103 Gouge . 1/2" x 4"
 - (D) 320104 Gouge . 3/8" x 5"
 - (E) 320101 Skew . . 1/2" x 4"
 - (F) 320102 Skew . . 1/2" x 4"
 - (G) 320105 Part'g . 1/2" x 42"
- 3201 A — Set of 5 Chisels, listed above.

SPECIFICATIONS

- Table Size 14" x 18"
- Length of Fence 20 1/4"
- Height of Fence 2 1/4"
- Spindle mounting—two sealed Ball Bearings.
- Diameter of Spindle 1/2"
- Diameter of Quill 1 5/8"
- Spindle adaptors for 5/16" or 1/2" bore cutters.
- Adaptors keyed to spindle for operation in both directions.
- Overall ht. 11 1/4" — wth. 20 1/4"
- depth front to back 19 1/8"
- Spindle Pulley 2 1/4" diam.

ORDERING INFORMATION

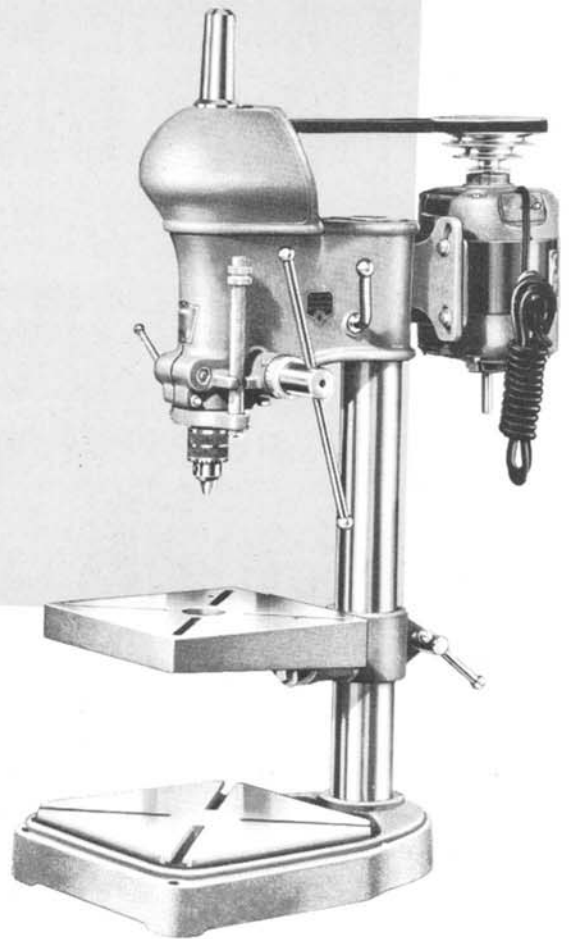
- C-3091 — Shaper, adaptors, pin, wrenches. Ship. Wt. 55 lbs.
- 3160 — Steel Sd. Ship. Wt. 30 lbs.
- 301588 — Set Rubber Feet. 1 lb.
- C-309130 — Belt and Pulley Guard
- 309035 — Hold Down Attachment
- B-302375 — Mitre Gauge to fit slot in table
- 39105EBC — 1/2 HP Motor, 110 V, 60 cy., Sgl. ph, 1725 rpm, Ball Bearing, Capacitor.
- A-3760 — Reversing Switch
- 340800 — Motor Pulley
- 360247 — V Belt for use with 3160 Stand

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO

Production

BALL BEARING DRILL PRESS



A new ball bearing drill press with low cost attachments available for mortising, boring, shaping, routing, etc. Drills to center of 14" circle—has 4" spindle travel. Features include: Six-spline spindle mounted on an oversize quill for heavy duty work, New Departure Ball Bearings, geared Jacobs chuck of 0 to 1/2" capacity—maximum distance from chuck to base is 45 1/4" on Floor Model and 15 3/4" on Bench Model. All-purpose spindle is tapered and ground for a No. 33 Jacobs taper.

No. V-3080—Bench Model Drill Press with motor pulley and 40" V Belt, less motor. Ship. wght. 120 lbs.

No. V-3081—Floor Model Drill Press with motor pulley and 40" V Belt, less motor. Ship. wght. 132 lbs.

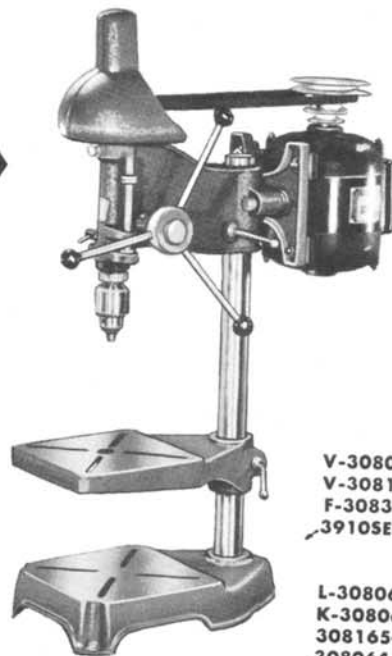
SPECIFICATIONS

	V-3080	F-3083
Jacobs Chuck for.....	O-1/2"	5/64"-1/2"
Drills to center of circle..	14" diam.	14" diam.
Bearings	4 N. D. Ball	1 Ball 4 Bronze
Spindle: 6 spline.....	5/8" diam.	
Spindle Taper		# 33 Jacobs
Spindle Travel	4"	3 3/8"
Max. dist., base to chuck	16"-V3080, 45 1/2"-V3081	13 1/4"
Max. dist., table to chuck	11 1/2"-V3080, 41 1/2"-V3081	10 1/4"
Speed range with 1750RPM	Motor—590 to 5000	
Overall height, 41" (V3080)	70" V3081	33"
Machined surface, table..	10"x10"	7 1/2"x7 1/2"
Machined surface, base..	10"x10"	8"x8"
Diam. of column.....	2-3/4"	1-5/8"

SIX-SPLINED SPINDLE DRILL PRESS

This precision drill press is built to meet a definite demand for a quality machine at a moderate price. The large spindle runs on self-lubricating bronze bearings and on a ball thrust bearing. Belt strain and binding on the spindle is eliminated because the spindle pulley is mounted independently on an upper sleeve of machined steel. The sleeve is fitted into the head casting and resists all lateral strain from the pulley. The six splined spindle is driven by a six splined sleeve which assures positive driving, free from whip, backlash, and binding. This versatile machine is capable of drilling, routing, and mortising. Supplied with a Jacobs geared chuck.

No. F3083 Drill Press, motor pulley, and V belt, less motor.

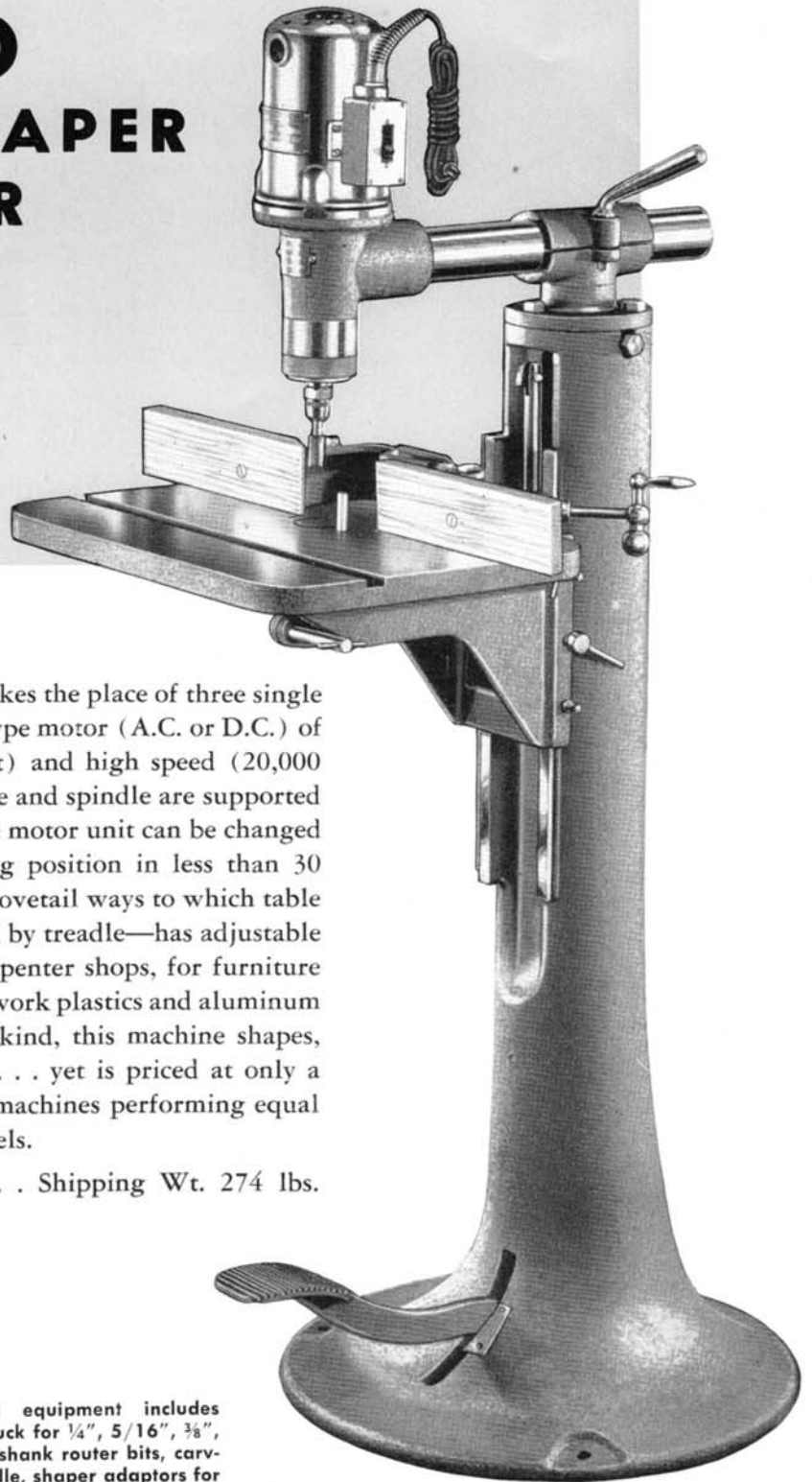


ORDERING INFORMATION

- V-3080 Bench Model with motor pulley and V Belt, 120 lbs.
- V-3081 Floor Model with motor pulley and V Belt, 132 lbs.
- F-3083 Bench Model with motor pulley and V Belt, 53 lbs.
- 3910SEBC—1/3 H. P. Motor, 110/220V. 60 cy. Single Ph. 1750 RPM, Single End Shaft, Ball Bearing, Capacitor.
- L-308063—Mortising Head for V-3080 and V3081
- K-308063—Mortising Head for F-3083
- 308165—Mortising Hold-down for V-3080 and V-3081
- 308064—Mortising Hold-down for F-3083

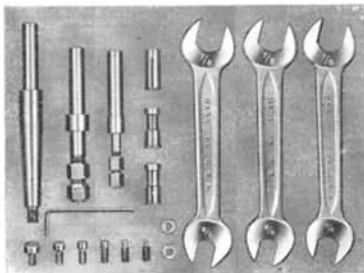
DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO ROUTER-SHAPER CARVER



A MOST VERSATILE MACHINE which takes the place of three single purpose machines. A special universal type motor (A.C. or D.C.) of ample power (1200 watts max. output) and high speed (20,000 R.P.M.) is built into the head. Armature and spindle are supported on 4 New Departure Ball Bearings. The motor unit can be changed from routing to shaping, or to carving position in less than 30 seconds. Heavy cast iron base contains dovetail ways to which table is mounted—table is raised and lowered by treadle—has adjustable stops. An ideal tool for cabinet and carpenter shops, for furniture factories and model departments—will work plastics and aluminum as well as wood. The only tool of its kind, this machine shapes, carves, and routs smoother and faster . . . yet is priced at only a fraction of the cost of three individual machines performing equal work. Available in 110 or 220 volt models.

No. 3100 ROUTER-SHAPER-CARVER . . Shipping Wt. 274 lbs.



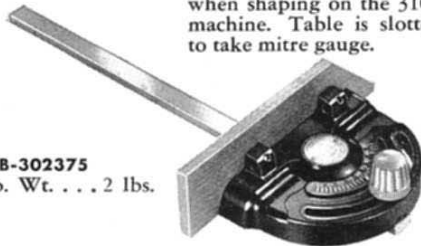
Standard equipment includes collet chuck for $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ ", and $\frac{1}{2}$ " shank router bits, carving spindle, shaper adaptors for $\frac{5}{16}$ " and $\frac{1}{2}$ " bore cutters, six guide pins, and three wrenches.

DURO METAL PRODUCTS CO. • 2651 N. KILDARE AVE. • CHICAGO 39, ILL.

ACCESSORIES DESIGNED FOR DURO

MITRE GAUGE—For use when shaping on the 3100 machine. Table is slotted to take mitre gauge.

No. B-302375
Ship. Wt. . . . 2 lbs.



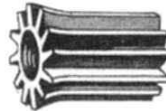
LINER CUTTER



HALF ROUND



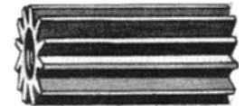
ROUND NOSE



HOOK TOOL



BUTTON DRILL

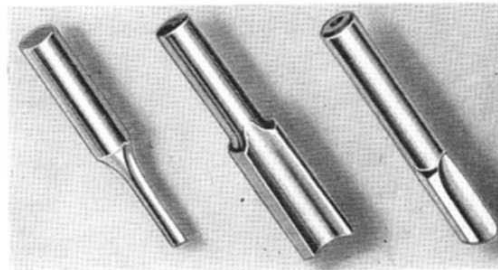
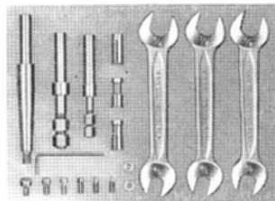
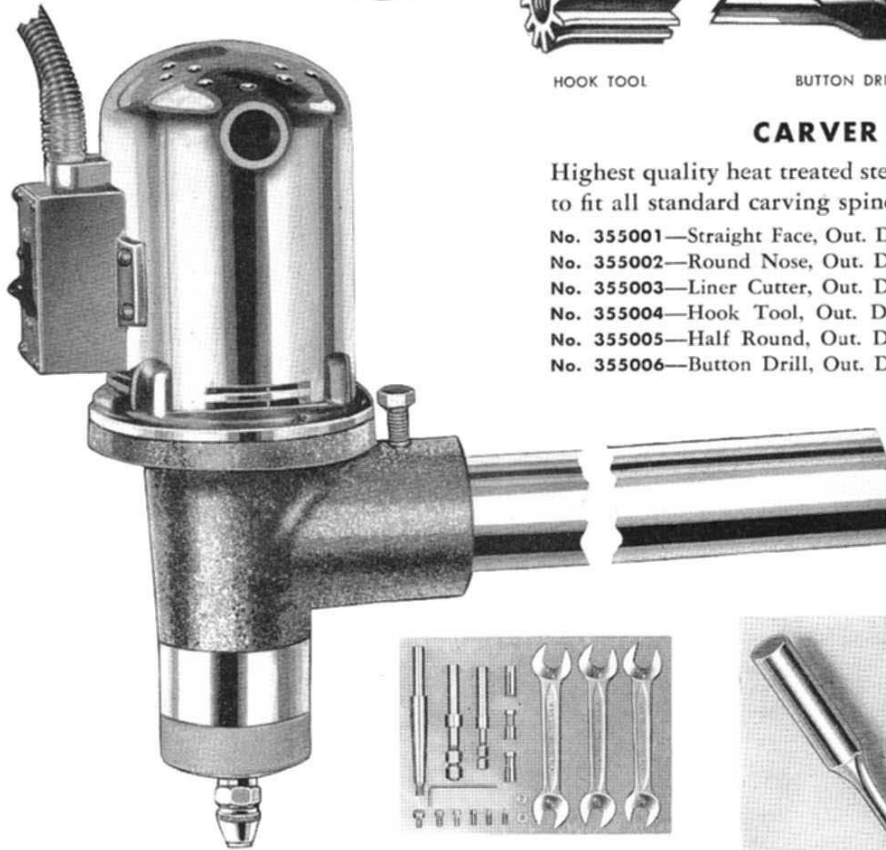


STRAIGHT FACE

CARVER CUTTERS

Highest quality heat treated steel. Cutters have $\frac{3}{8}$ "—24 threads to fit all standard carving spindles.

- No. 355001—Straight Face, Out. Diam. Cutter $\frac{49}{64}$ "
- No. 355002—Round Nose, Out. Diam. Cutter 1"
- No. 355003—Liner Cutter, Out. Diam. Cutter 1"
- No. 355004—Hook Tool, Out. Diam. Cutter $\frac{25}{32}$ "
- No. 355005—Half Round, Out. Diam. Cutter $\frac{13}{16}$ "
- No. 355006—Button Drill, Out. Diam. Cutter $\frac{13}{32}$ "



MOTOR—ROUTER-SHAPER-CARVER

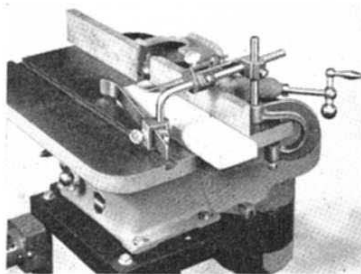
The motor and other items as illustrated are available as a separate unit. Many of these units are in use as a second motor head on the 3100 machine, for spares, and for other special applications. Available in 110 or 220 volt models.

No. 310060—Motor, adaptors, wrenches, etc. Ship. Wt. 29 lbs.

HOLD DOWN ATTACHMENT

A valuable accessory to aid the operator when using the 3100 machine as a spindle shaper. Holds the work securely back against the guide fence and down on the work table. Prevents accidents by keeping fingers away from cutter.

No. 309035 — Hold Down. Shp. Wt. 4 lbs.

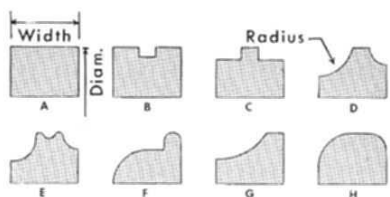


ROUTER CUTTERS

Made of the highest quality steel properly hardened, tempered and sharpened. Cutting faces backed off, for high speed work in wood.

Number	Type	Shank	Size
353006	Single Lip	$\frac{1}{4}$ "	$\frac{1}{16}$ "
353001	Single Lip	$\frac{1}{4}$ "	$\frac{1}{8}$ "
353007	Single Lip	$\frac{1}{4}$ "	$\frac{3}{16}$ "
353002	Single Lip	$\frac{1}{4}$ "	$\frac{1}{4}$ "
353003	Double Lip	$\frac{3}{8}$ " or $\frac{1}{2}$ "	$\frac{3}{8}$ "
353004	Double Lip	$\frac{1}{2}$ "	$\frac{1}{2}$ "
353005	Double Lip	$\frac{1}{2}$ "	$\frac{5}{8}$ "
354001	Cove	$\frac{5}{16}$ "	$\frac{1}{4}$ "
354003	Cove	$\frac{5}{16}$ "	$\frac{3}{8}$ "
354004	Cove	$\frac{5}{16}$ "	$\frac{1}{2}$ "

ROUTER - SHAPER - CARVER

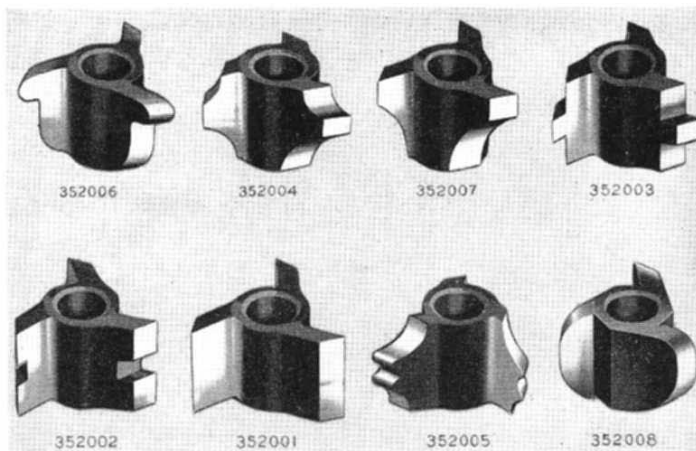


1/2" BORE SHAPER CUTTERS

	Number	Dia.	Width	Radius
A	352001	1 3/4"	1"	
B	352002	1 3/4"	1"	
C	352003	1 3/4"	1"	
D	352004	1 3/4"	1"	1/2" & 1/4"
E	352005	1 3/4"	1"	2 1/64" & 5/32"
F	352006	1 3/4"	1"	1/2" & 1/8"
G	352007	1 3/4"	1"	3/4"
H	352008	1 3/4"	1"	1/2" & 1/4"

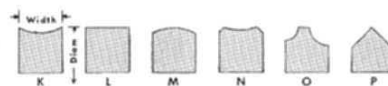
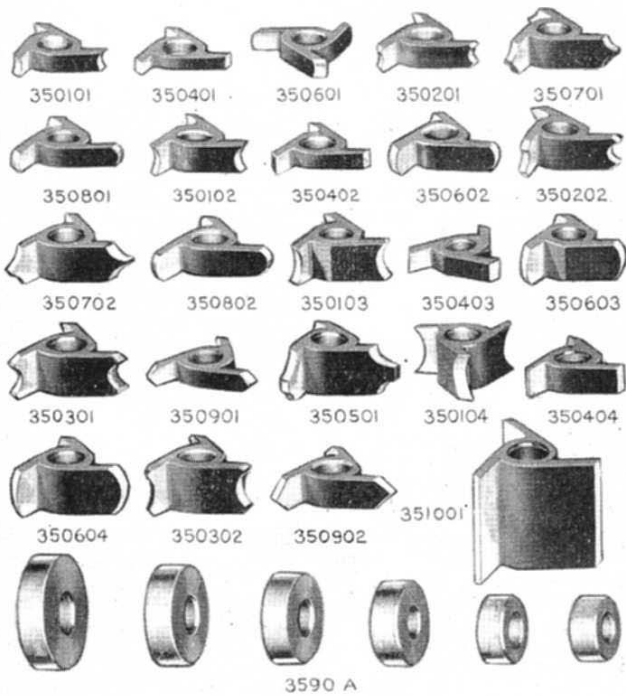
No. 3520A—Set of 8 cutters illustrated and 6 depth washers packed in a neat box.
 Ship. Wt. 4 lbs.

No. 3591A—Set of 6, 1/2" bore Depth Collars.
 Ship. Wt. 1 lb.



DURO SHAPER CUTTERS

Duro Shaper Cutters are made of the finest tool steel, accurately machined, hardened, tempered, sharpened, and stoned. The 1/2" bore cutters will fit on any machine having a spindle 1/2" in diameter, the 5/16" bore on any machine having a spindle diameter of 5/16".



5/16" BORE SHAPER CUTTERS

No.	Width	Dia.	No.	Width	Dia.
K 350101	.177"	.950"	M 350604	.442"	1.13"
K 350102	.264"	.950"	M 350801	.194"	1.13"
K 350103	.354"	.950"	M 350802	.260"	1.20"
K 350104	.442"	.950"	N 350201	.221"	.994"
L 350401	.125"	.950"	N 350202	.442"	1.03"
L 350402	.156"	.950"	N 350301	.303"	1.09"
L 350403	.187"	.950"	N 350302	.388"	1.16"
L 350404	.250"	.950"	O 350701	.282"	1.18"
L 351001	1.000"	1.25"	O 350702	.344"	1.24"
M 350601	.177"	1.02"	O 350501	.442"	1.25"
M 350602	.264"	1.06"	P 350901	.177"	1.12"
M 350603	.354"	1.09"	P 350902	.282"	1.23"

No. 3500B—Set of 24 cutters and 6 depth washers packed in neat box.
 Ship. Wt. 4 lbs.

No. 3590A—Set of 6, 5/16" Depth Collars.
 Ship. Wt. 1 lb.

SPLIT SHAPER COLLARS

Two beveled edge shaper knives are clamped between collars. Knives are of high speed steel, hardened, tempered, and ready to grind to design required. Each knife is 2 1/8" long x 3/16" thick.

- No. 356001—Pair of Shaper Collars, 1 3/4" diam.
- No. 356002—Knife Blank, 1/2" wide—each.
- No. 356004—Knife Blank, 1" wide—each.



COMBINATION CUTTING

At right is shown how several cutters may be used to make combination cuts. Hundreds of designs are possible.



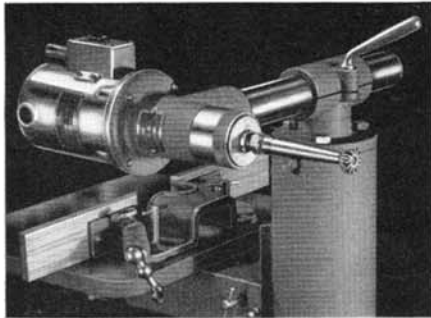
2651 N. KILDARE AVE. • CHICAGO, ILL.

SPECIFICATIONS . . .

DURO No. 3100 ROUTER – SHAPER – CARVER

Spindle speed, no load 20,000 r.p.m.
 Motor power, output 1200 watts max.
 Chuck capacity, routing 1/4", 5/16", 3/8" and 1/2"
 Spindle adaptors for 5/16" and 1/2" bore shaping cutters
 Carving spindle threaded 3/8"—24 for standard cutters
 Bearings 4 New Departure Ball
 Work Table size 18" x 14"
 Adjustable steel arm 2" diam., 14" long
 Table mounting to base dovetail ways with gib take-up

Table travel, up and down 8 1/2"
 Table travel, one stroke of Treadle 1 3/8"
 Table slotted for use of B3023-75 Mitre Gauge
 Guide Fence adjustable—forward and backward, one face with micrometer screw
 Hardwood face of Fence 20" long, 2 1/4" high, 5/8" thick
 Overall height 55" width 23 1/2" depth 30"
 Shipping Weight 247 pounds
 Export Boxed 320 pounds Contents 26 cubic feet

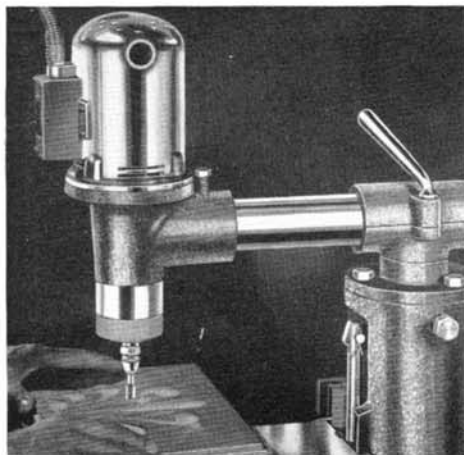
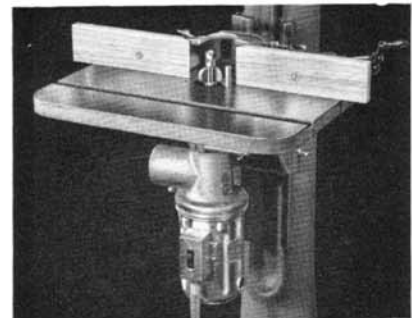


SPINDLE CARVING

With a spindle speed of 20,000 r.p.m. and power sufficient to maintain a higher speed than possible on the usual belt-driven machines, the DURO 3100 will carve faster, smoother, and more efficiently than other machines on the market. By loosening one screw and the swivel handle, the operator can swing the spindle to the horizontal and the head away from the table and the base. The carving spindle is ground externally and balanced to insure true running at high speed—and is threaded 3/8"—24 to fit standard carving cutters. (See inside of folder.)

SPINDLE SHAPING

High speed and great power mean fast, smooth shaping, free from cupping. Adaptors for 5/16" and 1/2" bore cutters, a fence for straight work, and a guide pin for circular work are furnished. To convert this unit to a Shaper, loosen one set screw, remove thread protector on the spindle housing, and screw motor into the lower part of table. To raise or lower cutter, turn motor to right or left, and lock with conveniently located handle. A wide selection of 5/16" and 1/2" bore cutters is shown inside of folder.



ROUTING

Routing requires great speed and power—the DURO 3100 has both in abundance. Low investment and minimum operating and maintenance costs have won a world-wide reputation for this machine for routing a large volume of work with speed, accuracy, and smoothness. The chuck permits shank of router bit to enter the hollow spindle to bring the cutter close to the front bearing—thus assuring truer running. Chuck holds 1/2" shanks, collets for 1/4", 5/16" and 3/8" shanks and a set of six guide pins are furnished.

DURO METAL PRODUCTS CO. 2651 N. KILDARE AVE. • CHICAGO 39, ILL.

DURO

Production

SINGLE UNIT COMBINATION JOINTER AND TABLE SAW

A "must" for building contractors, this compact unit is the most practical combination for many others. The 5" Jointer and the 8" Table Saw are mounted on a portable steel stand. They may be operated at the same time or separately—yet neither machine interferes with the other. Ideal for ripping, cross-cutting, dadoing, tenoning, mitering, jointing, or rabbeting. Any double end shaft motor may be used, with belts running in a straight line to each tool. The all-around utility and convenience of this unit, often makes it possible to save more than its entire cost on a single job!

No. E-3036—Combination, complete as shown, less motor. Ship. wght. 150 lbs.

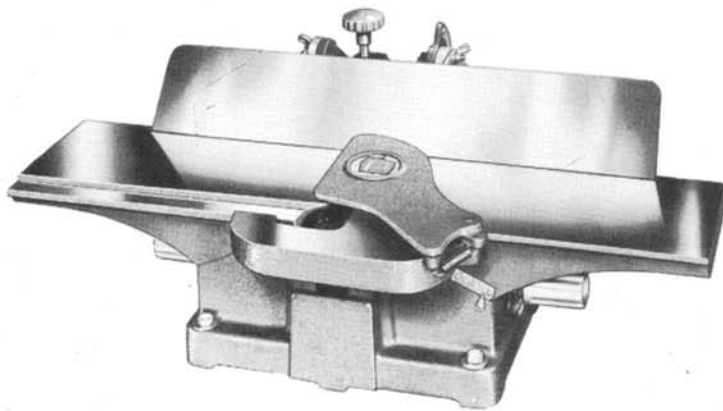
The A-3013—8" Table Saw and the B-3034—5" Jointer, which make up the No. E-3036 Combination may be purchased individually.



SPECIFICATIONS

Overall Length 35"
 Overall Depth 28"
 Overall Height 39¼"
 Capacity of A3013 Saw 2¾"
 Capacity of B3034 Jointer . . . 5/16" x 5"
 V Belts furnished, one 43" and one 45"
 Motor pulleys furnished, one 4" and one 5"

F303686—Drive shafting for 3941SEBC motor
G303686—Drive shafting for 3920SEBC F and G 303686 units include belts and pulleys



SPECIFICATIONS

Capacity ¼" x 4½"	Depth of Rabbetting Ledge . . . ¼"
Overall length of Tables . . . 24"	Fence Tilts to 45 degrees
Width of Front Table 7½"	Bearings 2 N. D. Ball
Width of Rear Table 5¾"	Cutter Head, steel with chip breakers
Height to top of Tables 5"	Use 5" Motor Pulley . . 1750 rpm.
Length of Fence 18½"	Recommended Motor . . . ½ HP.
Height of Fence 3½"	

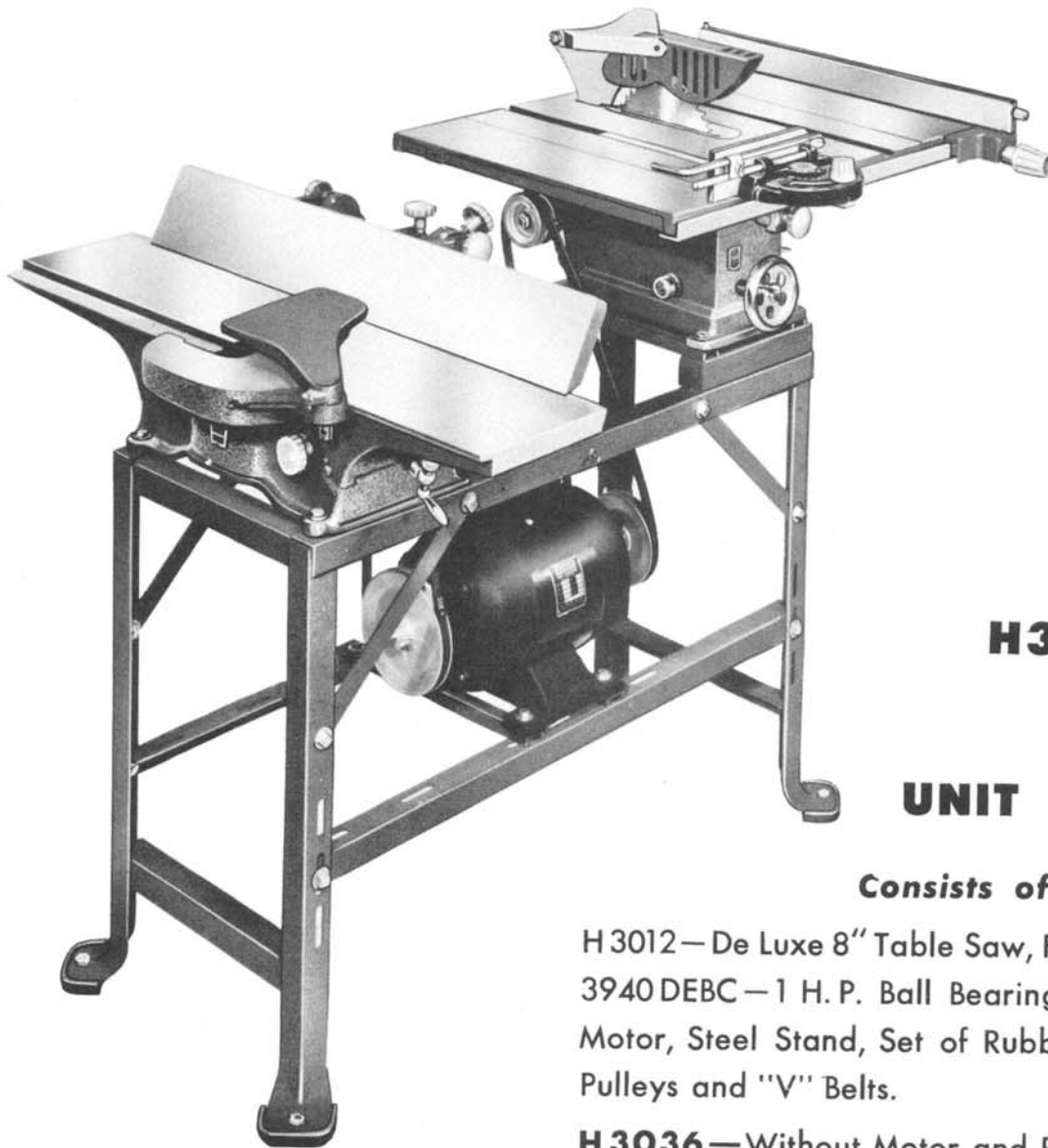
No. D3033—4½" Jointer as shown. Ship. wt. 44#

NEW 4½ INCH JOINTER

◀ This new machine is built to the same high standards and includes many of the features which have made the line of Duro Jointers so outstanding. Heavier and more streamlined than previous 4½" Jointers, this machine is equipped with a one piece cutter head and shaft of steel, and two New Departure Ball Bearings. The DURO improved fence is mounted from the side of the rear table—this improvement eliminates the dangerous gap between the fence and the rear table which is unavoidable on all Jointers which have the fence mounted on the front table. Angle and lateral settings of the fence are controlled by separate handles which assure more accurate adjustments for rabbetting work.

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

NEW!!!
DURO DE LUXE
COMBINATION
UNIT



THE

NEW

H303686

UNIT

Consists of:

H 3012—De Luxe 8" Table Saw, F 3031—6" Jointer, 3940 DEBC—1 H. P. Ball Bearing Capacitor Type Motor, Steel Stand, Set of Rubber Feet, 2 Motor Pulleys and "V" Belts.

H 3036—Without Motor and Rubber Feet

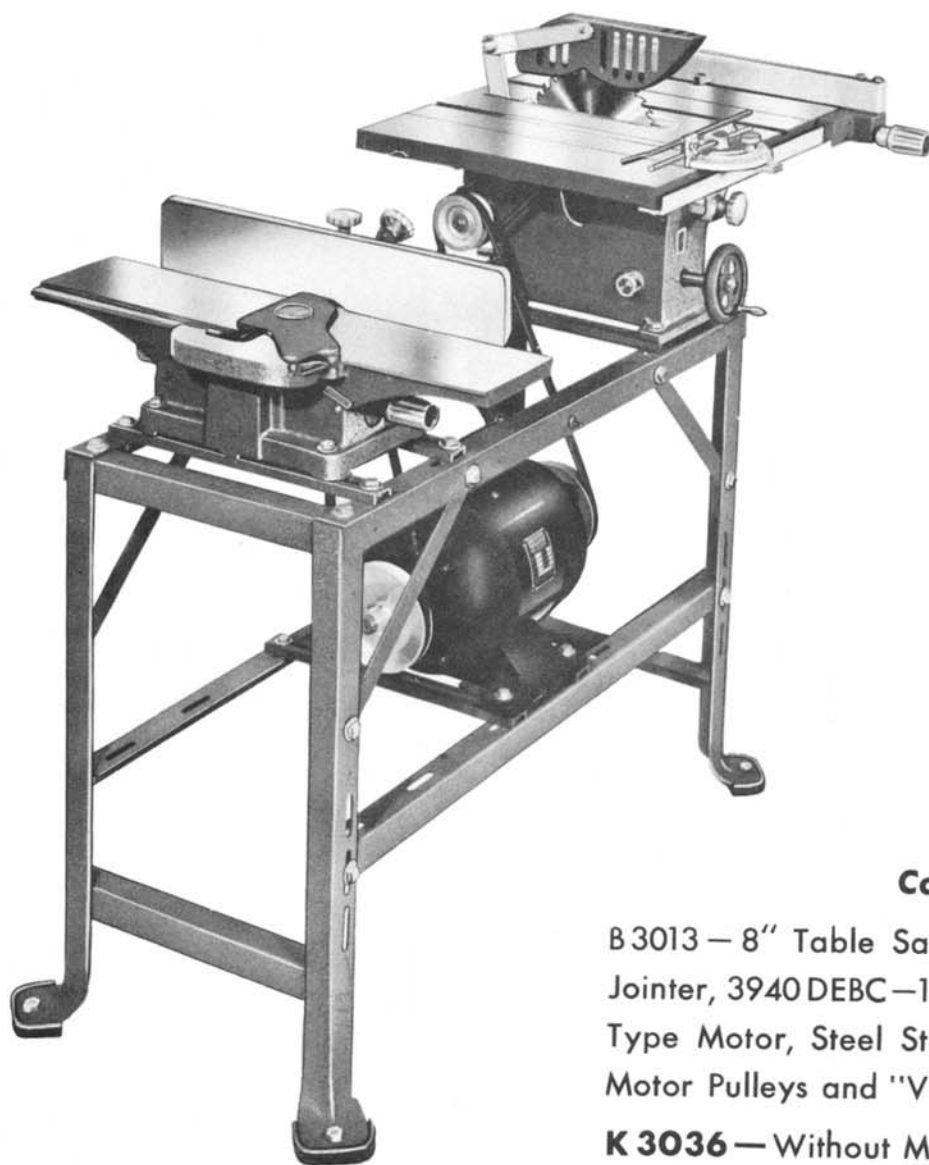
SPECIFICATIONS

Overall Height	44 $\frac{5}{8}$ "	Height of Jointer Table . .	32 $\frac{5}{8}$ "
Overall Width	46 $\frac{1}{2}$ "	Height of Saw Table	37 $\frac{7}{8}$ "
Overall Depth	35"		

Shipping weight with motor 314 lbs., without motor 250 lbs.

ANOTHER NEW!!!

DURO COMBINATION UNIT



THE

NEW

K303686

UNIT

Consists of:

B 3013 — 8" Table Saw, D 3033 — 4½" Improved Jointer, 3940 DEBC—1 H. P. Ball Bearing Capacitor Type Motor, Steel Stand, Set of Rubber Feet, 2 Motor Pulleys and "V" Belts.

K 3036 — Without Motor and Rubber Feet

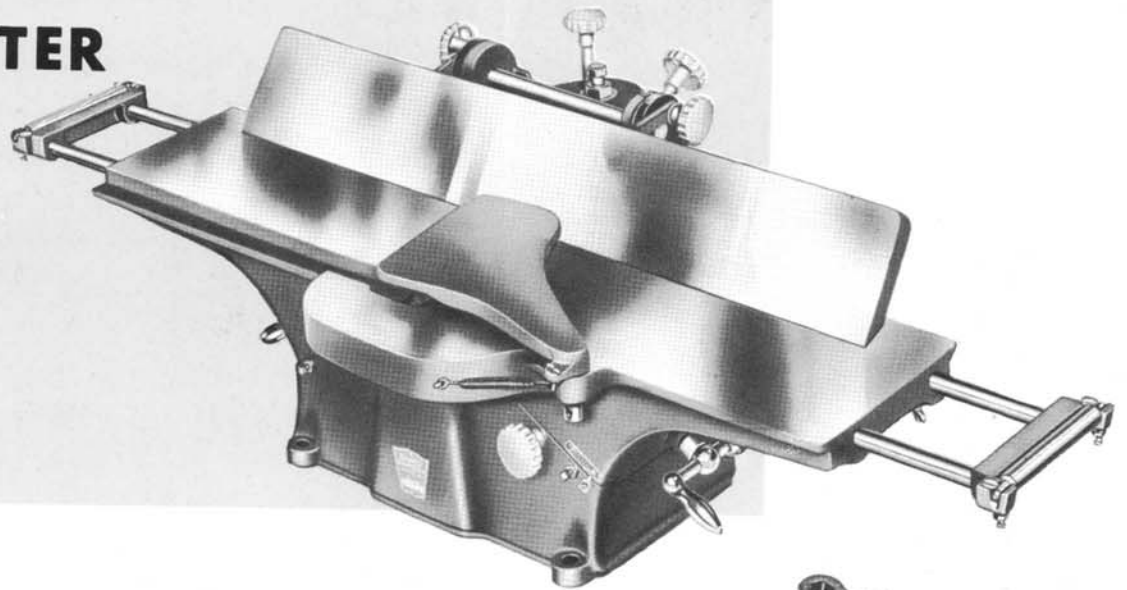
SPECIFICATIONS

Overall Height 40"	Height of Jointer Table . . . 32"
Overall Width 40"	Height of Saw Table 36¾"
Overall Depth 28"	

Shipping weight with motor 254 lbs., without motor 190 lbs.

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO DELUXE 6" JOINTER



THIS DE LUXE 6" Jointer includes many exclusive features which makes it the greatest Jointer value on the market today. Difficult or impossible jobs for other machines can be done quickly and easily on the Duro D-3031 because the added features are extremely practical and useful.

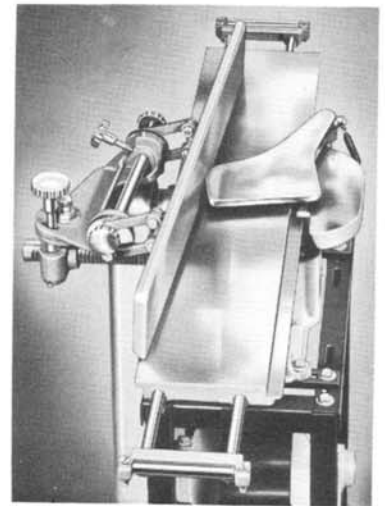
The Duro patented Roller Extensions provide an effective work support up to 59 $\frac{3}{8}$ ". The gear drive for moving the fence across the tables makes for far more accuracy in settings for rabbet cuts than is possible with many other jointers. The swivel feature permits adjusting the fence to angles other than 90° to the cutter head. This gives a shearing cut to prevent cupping and a tendency to lift the grain of certain woods. A shearing cut is often indispensable when working curly grained and other special woods for the same reasons as it is often necessary to hold a hand plane out of line in order to obtain a smooth surface, free of cupping, flaking, etc. The cutter head and shaft is completely machined out of one piece of steel, thus assuring a stronger and better balanced unit. Since chip breakers are milled into the one piece cutter head, the job of setting blades is greatly simplified. When moved across the table the rear fence mechanism covers the cutter head, acting as a safety guard which is usually an extra on other machines.

The fence tilts to 45° in both directions with the degree of tilt shown by pointer on a graduated scale. Easy-to-use handwheels lock the fence at the angle desired. Since the fence mounting mechanism is supported on the rear table, it is not necessary to provide a space between the fence and the surface of the rear table . . . such a space becomes a real hazard to the operator when working small pieces which often jam in this space.

The front and rear tables and the base are of heavy cast iron, fully machined. The tables are fitted to the base by means of dovetailed ways with gibs to take up wear . . . the tables slide smoothly on the ways when ball crank handles are turned and are locked at any setting by knurled knobs. Massive construction, accurate machining, and more useful features make this jointer more outstanding and a greater value to all who work in wood.

ORDERING INFORMATION

- D-3031—6" Jointer, as shown above
- 3161—Steel Stand—Ship. Wt. 33 lbs.
- 301588—Set of Rubber Feet
- 340600—Motor Pulley—6"
- 360250—V Belt for use with 3161 Stand
- 3920SEBC— $\frac{1}{2}$ H.P. Motor—1750 RPM.
- 301586—Remote Control Switch
- 3031-13—Replacement Blades, Set of 3



This illustration shows the fence set for a shearing cut, also how the fence mechanism guards the rear part of the cutter head.

SPECIFICATIONS...

DURO D-3031—6" DELUXE JOINTER

Capacity	1/2" x 6"
Rabbeting Ledge	1/2"
Cast Iron Fence	30" long, 4 1/2" high
Fence tilts	45° in either direction
Tilt gauge	Pointer and graduated scale
Lateral adjustments of fence	rack and pinion
Swivel of fence	Machined C. I. swivel joint with lock
Precision Ball Bearings	two sealed
Cutter Head and spindle	one-piece steel

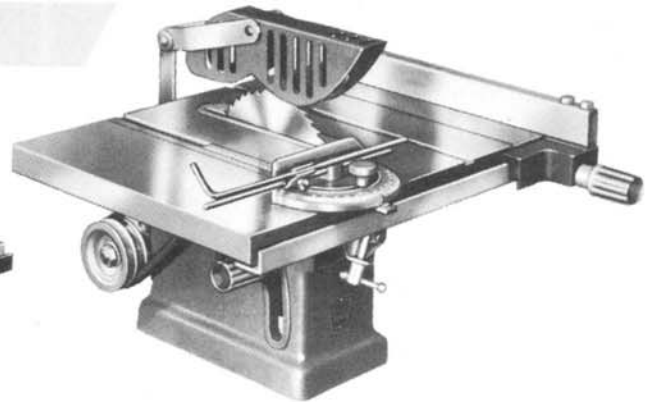
Chip breakers	machined into head	
Blades	3 high speed tool steel	
Ways	dovetail with gib take ups	
Diam. of spindle	5/8"	
Front Table	16" x 7 1/2"	
Rear Table	16 7/8" x 6 5/8"	
Overall work support with extensions	59 3/8"	
Overall length 59 3/8"	height 12 1/2"	width 19 1/8"
Shipping Weight	150 lbs.	
Export Boxes—200 lbs.	9.5 cu. ft.	

SOME NEW DURO POWER TOOLS



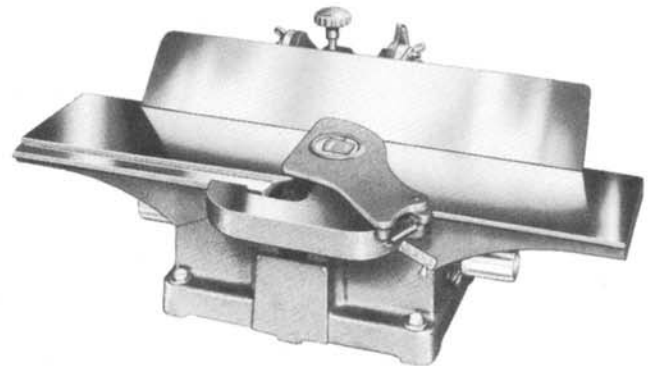
NEW 8" TILTING ARBOR SAW

The new saw being taller, reaches a comfortable height on its new low stand. Almost any standard 1/2 H.P. motor and some 3/4 H.P. motors will fit on the saw.
G-3019—8" T. A. Saw Ship. Wt. 155 lbs.



NEW 7" TILTING TABLE SAW

This saw is equipped with combination rip and cross cut blade, blade guard, table extensions, mitre gauge including cut-off rods. Total table surface is 20" x 14"—maximum cut at 90° is 1-1/4". A counter shaft to connect saw to motor eliminates need for a special motor mounting.
F-3010—7" Table Saw Ship. Wt. 48 lbs.



NEW 4 1/2" JOINTER

Will joint or plane material up to 4 1/2" wide and will rabbet up to 1/4". Fence mechanism eliminates gap over rear table and has separate control knobs.
D-3033—4 1/2" Jointer Ship. Wt. 44 lbs.

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

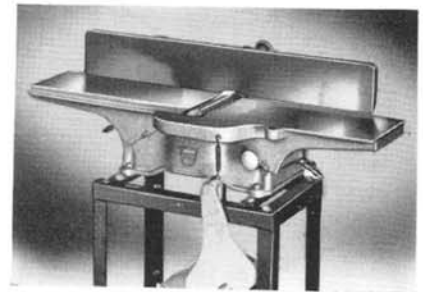
DURO IMPROVED 6" JOINTER



F-3031 Six inch Jointer will make cuts 6" wide and up to 1/2" deep. A production machine with many exclusive DURO features.

Large cast iron tables, dove-tailed ways with gib take-ups, and a fence design, exclusive with Duro, make this 6" Jointer an exceptional value. Tables are ground after assembly to assure perfect alignment. The heavy cast iron fence is mounted from the rear table and provides greater safety than those mounted on the front table. It can be moved from one side of the tables to the other without changing the angle of setting. It may be tilted to 45° in either direction with the degree shown on a gauge.

Movement of the front table is controlled by a ball crank and screw for accurate setting. A locking handle secures the position and a gauge indicates the depth. The jointer has a rabbeting capacity up to 1/2" with a rabbeting ledge on the rear table and arm on the front table. The steel cutter head is balanced and is equipped with three high-speed steel blades and chip breakers. The cutter head is mounted on a 5/8" shaft and on two sealed ball bearings. The hinged guard covers the cutter head on the front side of the fence and the fence mounting on the rear side.



The Duro Safety Fence is precision machined and mounted from the rear table, eliminating the gap between the rear table and the fence where thin lumber is apt to catch.

Hand knobs lock all positions of the fence, those from right to left as well as all angle settings. Fence position on the tables can be changed without disturbing the angle. Support of the fence is at two points near the center of the rear side, making for easier setting and for greater rigidity.

SPECIFICATIONS...

DURO 6" JOINTER NO. F-3031

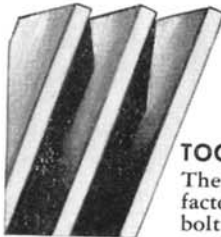
Capacity	1/2" x 6"
Rabbeting Ledge	9/16"
Cast Iron Fence	30" long, 4 1/8" high
Fence tilts	45° in either direction
Tilt gauge	pointer and graduated scale
Bearings	Two sealed
Cutter Head	Steel
Blades	3 high speed tool steel

Chip breakers	Three
Ways	dovetail with gib take up
Diam. of shaft	5/8"
Front Table	16" x 7 1/2"
Rear Table	17" x 7 3/8"
Overall length	34 1/2"
height	11"
width	19 1/2"
Overall height, Jointer on Stand	40 1/2"
Shipping Weight	108 lbs.
Export boxed	167 lbs., contents 9 1/2 cu. ft.

ACCESSORIES... DESIGNED FOR DURO JOINTER

JOINTER BLADES

Finest quality high speed tool steel—sharpened for use. Sold only in set of three blades.
B-3031-13 Set of three 6" blades to fit No. D and E-3031 Jointers.
B-3031-12 Set of three 6" blades to fit No. F-3031 Jointer.



TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts are furnished.

3161 Steel Stand.....Ship. Wt. 31 lbs.

MOTOR—For Normal Work, use

3920 SEBC—1/2 H.P., 110/220 V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single End Shaft, Capacitor. Shaft diam. 5/8". Ship. Wt.....31 lbs.

For Heavy Work, use

3930 SEBC—3/4 H.P., 110/220 V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single End Shaft, Capacitor. Shaft diam. 3/4". Ship. Wt.....50 lbs.

MOTOR SWITCH

Double pole, toggle switch (Underwriters' approved), steel switch box and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

30158C—Switch.....Ship. Wt. 1 lb.

PULLEY & V BELT

340500—5" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 3/8" or 3/4", state bore desired.

Ship. Wt.....1 lb.

360243—43" Belt when F3031 is mounted on 3161 Stand. Ship. Wt.....1 lb.

RUBBER FEET

301588—Set of 4 to fit any Duro Steel Stand. They reduce vibration and noise and prevent scratching floor.



STEEL STANDS

When Duro Jointers are mounted on Duro Steel Stands, greater convenience and utility is achieved. Such a mounting is not only rigid and strong, but it is portable. The Jointer and stand can be moved from job to job or they can be moved to the center of a small shop when in use and then back against the wall to be out of the way.

The legs of a Steel Stand are slotted to permit vertical adjustments of the motor mounting, thus provide for proper belt tension.

A Steel Stand is punched for mounting Remote Control Switch and Rubber Feet. It is furnished with cross rails which form a strong and convenient mounting for the motor.

DURO 15 INCH JIG SAW



E3002 Jig Saw, will cut a circle 30" in diameter, and material up to 2 1/4" in thickness.

A LARGE CAPACITY jig saw at a low cost, this quality machine incorporates a one-piece cast iron box frame for extra rigidity. Cast iron work table is ground to an accurate surface and tilts to 45°. The front trunnion is graduated and a pointer indicates the degree of tilt. A locking device secures the table at any angle.

The pulley spindle is mounted in the main frame and has an oil cup for lubricant. An improved cross head is mounted on the lower shaft and is held against the cam by a compression spring. The entire mechanism is counter-balanced to give a smooth and quiet action and operates in a bath of oil. A long stroke uses more teeth in the blade to cut the work, resulting in faster cutting and longer blade life.

The upper and lower shafts are ground and polished and each is equipped with a heat-treated blade clamping block. Blade tension is controlled by a torsion type spring. An adjustable foot guide holds the work down and backs up the blade above the work.

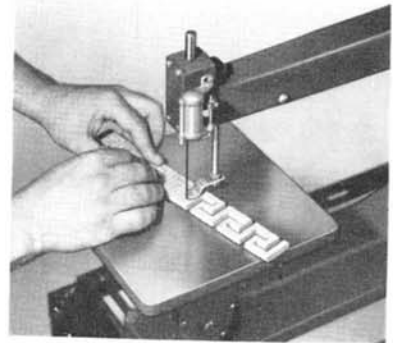


Illustration shows the DURO 15" Jig Saw cutting out a small fret design. A wide selection of blades for working in wood, plastics or sheet metals are shown on the opposite side of this sheet. This Jig Saw can be used for a great variety of work in the home workshop, commercial shops making toys, signs, metal lamp shades and valances, or ornamental designs for cabinets and furniture. It will give long trouble-free service whether used continuously or intermittently.

SPECIFICATIONS...

FOR E3002—15" JIG SAW

Capacity, blade to frame	15"	Recommended Stand, Belt and Pulley	as below
Capacity, under foot	2 1/4"	Upper Spring	Torsion Type
Length of stroke	3/4"	Lower Spring	Compression Type
Work Table Size	9"x9"	Saw dust blower	Reciprocating Type
Blade size	5" Plain end	Eccentric Mechanism	Cam and Cross Head
Overall height 15 1/2"	length 23"	Shipping Weight, Domestic	35 lbs.
Recommended Motor	1/4 or 1/2 H.P., 1725 r.p.m.	Export Boxed	45 lbs. Content 2.50 cu. ft.

ACCESSORIES... DESIGNED FOR DURO JIG SAWS

JIG SAW BLADES



Blades are listed by the number used in ordering followed by the thickness and width in inches and then the number of points to the inch. After the listings an explanation is given of the use for which the blades are intended. Blades are available in either 5 or 6 inch lengths. *State length wanted.*

3481A	.012 x .023 — 20 Pt.	Pkg. of 6
3485A	.012 x .032 — 21 Pt.	Pkg. of 6
3486A	.016 x .035 — 21 Pt.	Pkg. of 6
3483B	.017 x .043 — 18 Pt.	Pkg. of 6
3487A	.020 x .070 — 7 Pt.	Pkg. of 6

For celluloid, bakelite, plastics and fast sawing in wood.

3484A	.020 x .110 — 10 Pt.	Pkg. of 6
3484B	.020 x .110 — 15 Pt.	Pkg. of 6
3487B	.020 x .070 — 15 Pt.	Pkg. of 6

For work up to 1 inch thick in metals, woods and other substances.

3482B	.010 x .045 — 18 Pt.	Pkg. of 6
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For fast cutting and easy turning in wood, veneer, and plywood.

3483A	.016 x .034 — 32 Pt.	Pkg. of 6
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For thin metals, bone, pearl and hard substances.

3483C	.016 x .054 — 20 Pt.	Pkg. of 6
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For metals, bone, pearl and hard substances where an extremely clean cut is required as in inlay or marquetry work.

3487C	.020 x .070 — 32 Pt.	Pkg. of 6
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For sawing thin metals.

SABER SAW BLADES

3490A	.028 x .187 — 10 Pt.	Pkg. of 3
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For sawing wood or soft metal.

TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts furnished.

3162 Steel Stand.....	
.....Ship. Wt.	34 lbs.

MOTOR

3910 SEBC—1/3 H.P., 110/220V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Sing. End Shaft, Capacitor, Shaft diam. 5/8", Ship. Wt. 27 lbs.

MOTOR SWITCH

Double pole, toggle switch (Underwriters' Approved) steel switch box, and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

301586—Switch.....	
.....Ship. Wt.	1 lb.

MOTOR PULLEY

340250—2 1/2" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 5/8" or 3/4", state bore desired, Ship. Wt. 1 lb.

"V" BELT

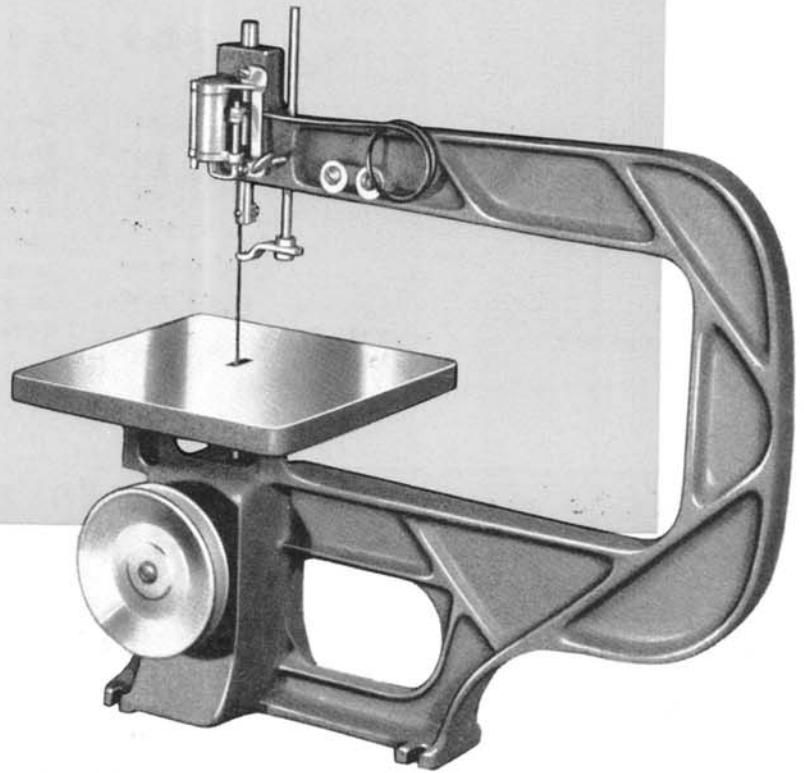
Use 360240—40" Belt when Jig Saw is mounted on 3162 Stand, Ship. Wt. 1 lb.

If stand and motor other than recommended above are to be used, the user must determine and state on order the belt length and bore size of motor pulley required.



Greatest efficiency and convenience is attained when a DURO Jig Saw is mounted on a tool stand as recommended. Not only is the saw solidly mounted, but it may be moved to the center of the shop when working on large pieces or back against the wall when not in use.

DURO 12 INCH JIG SAW



D3000 Jig Saw, will cut a circle 24" in diameter, and material up to 2 1/4" in thickness.

A STURDY JIG SAW for the homecraftsmen and for many production jobs in wood, plastics, and sheet metals. It is built to new design standards, incorporating a hardened and ground eccentric cam, and improved cross head, carefully counter balanced to give smooth and quiet action. The entire mechanism is enclosed within a crank case partially filled with oil and enclosed within a dust-proof cover. Thus the oil is kept clean and the mechanism free from grit and other harmful foreign matter.

The main frame and the work table are of solid cast iron with heavy cross bracing. The upper and lower shafts are ground and polished and each contains a heat-treated blade clamping device. A torsion spring at the top and a compression spring at the bottom maintain even blade tension throughout the long stroke. An adjustable blade guide acts as a hold down for the work and as a back-up for the blade above the work. A sawdust blower keeps the work clear in front of the blade.

Although ideal for the home workshop, this jig saw will perform continuously and efficiently when used to cut out free standing letters in a sign shop, designs in metal lamp shades, valances, or to cut fret work and scrolls in a furniture factory.

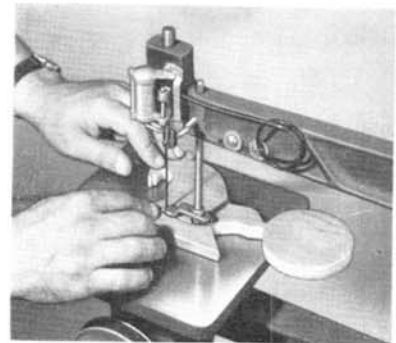


Illustration shows the DURO 12" Jig Saw finishing a cut-out for a wooden toy. The work table can be tilted to any angle up to 45° and can be locked securely at any tilt desired. The table is furnished with a graduated protractor and a pointer shows the degree of tilt. A five degree setting of the table can be used effectively for low relief work. A wide selection of blades for working in wood, plastics or sheet metal is shown on the reverse side.

SPECIFICATIONS...

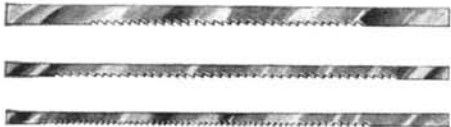
FOR D-3000—12" JIG SAW

Capacity, blade to frame	12"
Capacity, under foot	2 1/4"
Length of stroke	3/4"
Work Table Size	8" x 8"
Blade size	5" Plain end
Table tilts	45° to left
Overall height 16 1/2"	length 18 1/2" width 8"

Recommended Motor	1/4 or 1/2 H.P., 1725 r.p.m.
Recommended Stand, Belt and Pulley	below
Upper Spring	Torsion Type
Lower Spring	Compression Type
Saw dust blower	Reciprocating Type
Eccentric Mechanism	Cam and Cross Head
Shipping Weight, Domestic	27 lbs.
Export Boxed	32 lbs., content 2.00 cu. ft.

ACCESSORIES... DESIGNED FOR DURO JIG SAWS

JIG SAW BLADES



Blades are listed by the number used in ordering followed by the thickness and width in inches and then the number of points to the inch. After the listings an explanation is given of the use for which the blades are intended. Blades are available in either 5 or 6 inch lengths. *State length wanted.*

3481A	.012 x .023 — 20 Pt.	Pkg. of 6
3485A	.012 x .032 — 21 Pt.	Pkg. of 6
3486A	.016 x .035 — 21 Pt.	Pkg. of 6
3483B	.017 x .043 — 18 Pt.	Pkg. of 6
3487A	.020 x .070 — 7 Pt.	Pkg. of 6

For celluloid, bakelite, plastics and fast sawing in wood.

3484A	.020 x .110 — 10 Pt.	Pkg. of 6
3484B	.020 x .110 — 15 Pt.	Pkg. of 6
3487B	.020 x .070 — 15 Pt.	Pkg. of 6

For work up to 1 inch thick in metals, woods and other substances.

3482B	.010 x .045 — 18 Pt.	Pkg. of 6
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For fast cutting and easy turning in wood, veneer, and plywood.

3483A	.016 x .034 — 32 Pt.	Pkg. of 6
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For thin metals, bone, pearl and hard substances.

3483C	.016 x .054 — 20 Pt.	Pkg. of 6
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For metals, bone, pearl and hard substances where an extremely clean cut is required as in inlay or marquetry work.

3487C	.020 x .070 — 32 Pt.	Pkg. of 6
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For sawing thin metals.

SABER SAW BLADES

3490A	.028 x .187 — 10 Pt.	Pkg. of 3
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For sawing wood or soft metal.

TOOL STAND

The two end sections are welded at the factory and the side pieces are used to bolt the stand together, bolts and nuts furnished.

3160 Steel Stand
.....	Ship. Wt. 30 lbs.
301588 Set of 4 Rubber Feet
.....	Ship. Wt. 1 lb.

MOTOR

3910 SEBC—1/3 H.P., 110/220V., 60 cy., Sing. Ph., 1725 R.P.M., Ball Bearing, Single-End Shaft, Capacitor, Shaft diam. 5/8", Ship. Wt. 27 lbs.

MOTOR SWITCH

Double pole, toggle switch (Underwriters' Approved) steel switch box, and 5 foot electric cord and plug. Steel stand is punched for switch. Installation instructions.

301586—Switch
.....	Ship. Wt. 1 lb.

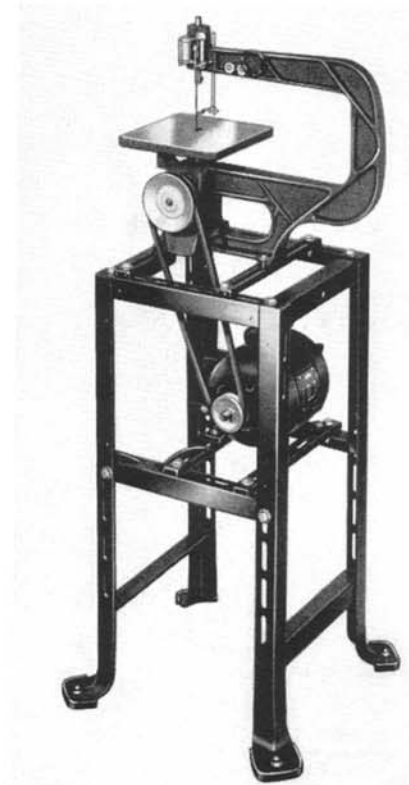
MOTOR PULLEY

340250—2 1/2" Pulley for use with 1725 r.p.m. Motor, bore 1/2", 5/8" or 3/4", state bore desired, Ship. Wt. 1 lb.

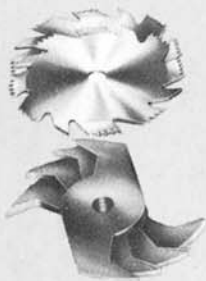
"V" BELT

Use 360239—39" Belt when Jig Saw is mounted on 3160 Stand, Ship Wt. 1 lb.

If stand and motor other than recommended above are to be used, the user must determine and state on order the belt length and bore size of motor pulley required.



Greatest efficiency and convenience is attained when a DURO Jig Saw is mounted on a tool stand as recommended. Not only is the saw solidly mounted, but it may be moved to the center of the shop when working on large pieces or back against the wall when not in use.



6" DADO HEAD

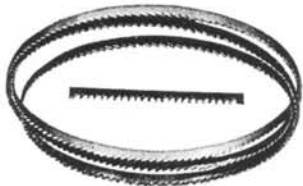
Special analysis steel, hand filed and set. Fits on any 7, 8, or 10 inch Table Saws with $\frac{3}{8}$ " arbor and throat openings sufficiently wide. Set includes 2 outer blades $\frac{1}{8}$ " thick, 4 chippers $\frac{1}{8}$ " thick, and one $\frac{1}{8}$ " thick. Complete set cuts groove $\frac{1}{4}$ " wide.

3436A—Complete Set, 6" Diameter, $\frac{5}{8}$ " bore.

343601—Outside Blade only, each.

343602—Inside Chipper, $\frac{1}{8}$ " thick, each.

343604—Inside Chipper, $\frac{1}{16}$ " thick, each.



BAND SAW BLADES

High quality alloy steel, correctly tempered, filed, set, and welded. When ordering state width.

60" FOR 3026 BAND SAWS

3442—For wood, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", or $\frac{3}{8}$ "

3443—For soft metals, $\frac{3}{8}$ " wide

68" FOR 3027 BAND SAWS

3440—For wood $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", or $\frac{3}{8}$ "

3441—For soft metals, $\frac{3}{8}$ " wide

78" FOR 3020 AND 3021 SAWS

3444—For wood, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", or $\frac{3}{8}$ "

3445—For soft metals, $\frac{3}{8}$ " wide

95" FOR A AND B3022 SAWS

3448—For wood, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ " wide

3449—For soft metals, $\frac{3}{8}$ " wide

104" FOR D3022 BAND SAWS

A3448—For wood, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{3}{8}$ " or $\frac{1}{2}$ " wide

A3449—For soft metals, $\frac{3}{8}$ " wide

111" FOR 3023 BAND SAWS

3446—For wood, $\frac{1}{8}$ ", $\frac{3}{16}$ ", $\frac{1}{4}$ " $\frac{3}{8}$ ", $\frac{1}{2}$ " or $\frac{3}{4}$ " wide

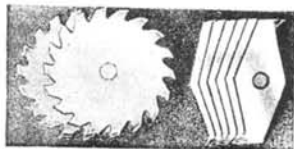
3447—For soft metals, $\frac{1}{2}$ " wide

$\frac{3}{8}$ " Blades—7 Teeth per inch

$\frac{1}{2}$ ", $\frac{3}{4}$ " Blades—6 Teeth per inch

$\frac{3}{8}$ ", $\frac{1}{2}$ ", $\frac{3}{4}$ " Blades—4 Teeth per inch

Metal Cutting Blades—18 Teeth per inch



4" AND 5" DADO HEAD

Quality Dado Sets—six $\frac{1}{16}$ " chippers and 2 outer blades of $\frac{1}{16}$ " thickness for 4" Set and $\frac{1}{8}$ " for 5" Set. Capacity, 4" Set, $\frac{1}{8}$ "—5" Set, $\frac{5}{8}$ "

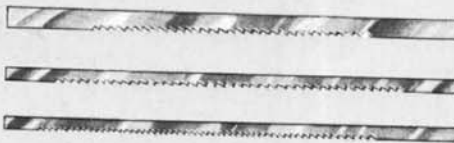
3434A—Compl. Set, 4" Diam. $\frac{1}{2}$ " bore

3435A—Compl. Set, 5" Diam. $\frac{5}{8}$ " bore

DURO

Quality

SAW BLADES AND DADOS



JIG SAW BLADES

Listed first is the catalog number, then the thickness in inches, and finally the number of points to the inch. An explanation is given of the use for which the blades are intended. Available in 5 or 6 inch lengths. State length wanted.

For celluloid, bakelite, plastics and fast sawing of wood.

3481A—Pkg. of 6 .012 X .023—20 Pt.

3485A—Pkg. of 6 .012 X .032—21 Pt.

3486A—Pkg. of 6 .016 X .035—21 Pt.

3483B—Pkg. of 6 .017 X .043—18 Pt.

3487A—Pkg. of 6 .020 X .070—7 Pt.

For work up to 1 inch thick in metals, woods and other substances.

3484A—Pkg. of 6 .020 X .110—10 Pt.

3484B—Pkg. of 6 .020 X .110—15 Pt.

3487B—Pkg. of 6 .020 X .070—15 Pt.

For fast cutting and easy turning in wood, veneer, and plywood.

3482B—Pkg. of 6 .010 X .045—18 Pt.

For thin metals, bone, pearl and hard substances.

3483A—Pkg. of 6 .016 X .034—32 Pt.

For metals, bone, pearl and hard substances where an extremely clean cut is required as in inlay or marquetry work.

3483C—Pkg. of 6 .016 X .054—20 Pt.

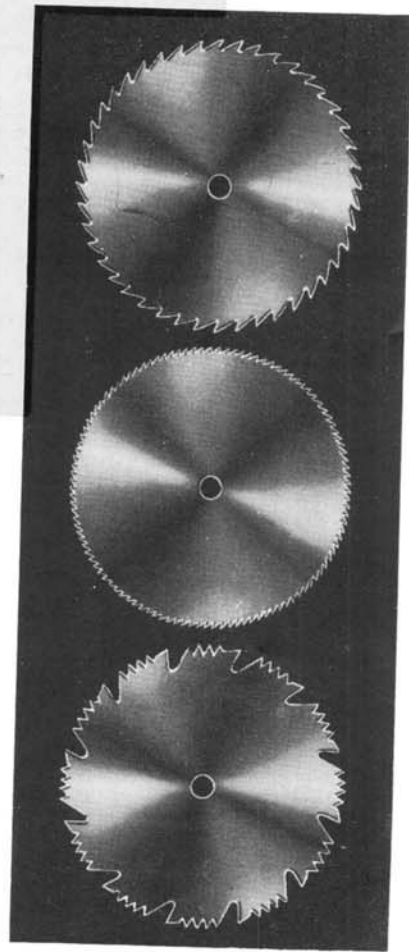
For sawing thin metals.

3487C—Pkg. of 6 .020 X .070—32 Pt.

SABER SAW BLADES

For sawing wood or soft metal.

3490A—Pkg. of 3 .028 X .187—10 Pt.



CIRCULAR SAW BLADES

Quality Saw Blades to give maximum cutting efficiency. Blades are made from better quality alloy steel, correctly tempered, set, balanced, and hand filed to assure sharp cutting edges for fast, free, and true cutting.

COMBINATION RIP AND CROSSCUT

A combination blade is for all around use. Teeth are set and filed to give satisfactory rip, mitre, and cross cutting. All are plain tooth except 3458X and 3460X, which are raker.

3456A—Ga. 18 Diam. 6" Bore $\frac{1}{2}$ "

3457A—Ga. 18 Diam. 7" Bore $\frac{1}{2}$ "

3458A—Ga. 18 Diam. 8" Bore $\frac{5}{8}$ "

3460A—Ga. 18 Diam. 10" Bore $\frac{5}{8}$ "

3458X—Ga. 18 Diam. 8" Bore $\frac{5}{8}$ "

3460X—Ga. 18 Diam. 10" Bore $\frac{5}{8}$ "

HOLLOW GROUND

A hollow ground blade is used for jointing finished lumber. Teeth are of raker type, and are unset to give extra smooth finish—clearance is provided by the hollow grinding.

3456C—Diam. 6" Bore $\frac{1}{2}$ "

3457C—Diam. 7" Bore $\frac{1}{2}$ "

3458C—Diam. 8" Bore $\frac{5}{8}$ "

3460C—Diam. 10" Bore $\frac{5}{8}$ "

RIP

Will rip faster and will remain sharp longer on long ripping jobs.

3457D—Ga. 18 Diam. 7" Bore $\frac{1}{2}$ "

3458D—Ga. 18 Diam. 8" Bore $\frac{5}{8}$ "

3460D—Ga. 18 Diam. 10" Bore $\frac{5}{8}$ "

CROSSCUT

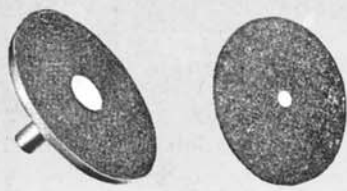
Will cross cut faster and give greater satisfaction for continuous cross grain sawing.

3456B—Ga. 18 Diam. 6" Bore $\frac{1}{2}$ "

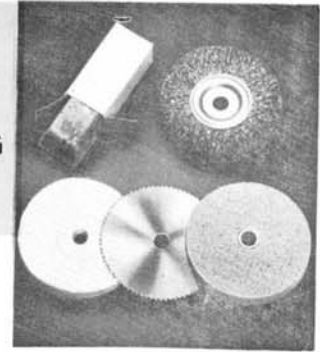
3457B—Ga. 18 Diam. 7" Bore $\frac{1}{2}$ "

3458B—Ga. 18 Diam. 8" Bore $\frac{5}{8}$ "

3460B—Ga. 18 Diam. 10" Bore $\frac{5}{8}$ "



Accessories for SANDING BUFFING • POLISHING GRINDING • DRILLING



FLEXIBLE SANDING DISC

Six inch Disc for sanding curved or irregular surfaces. Metal plate screws into center of face to hold sandpaper. Use 3076 Flexible Shaft or any spindle threaded $\frac{1}{2}$ "-24.

3264 Flexible Sanding Disc, 6" x $\frac{1}{2}$ ".

FLEXIBLE DISC SANDPAPER

Extra quality, cloth back sandpaper for 3264 Flexible Disc above. Sandpaper has hole of proper size at center. State grit wanted.

3263 Sandpaper. Fine, medium, or course.

RIGID SANDING DISC

Carefully machined and balanced disc—high quality die cast. Disc is 6" in diam. and is available in various bores.

305027—Bore $\frac{1}{2}$ ", unthr.

305027 1—Bore $\frac{3}{8}$ ", unthr.

307025—Thread, $\frac{1}{2}$ "-24

RIGID DISC SANDPAPER

Set of 6 consists of two each fine, medium, and coarse, all 6" in diam. For use with rigid Sanding Disc, attaching with 3253 Adhesive Compound.

3257 Sandpaper—pkg of 6.

SHEEPSKIN BUFFER

High quality buffer for polishing automobiles and other metal and wood surfaces. Slips over rigid Disc and 3255 Rubber Pad shown elsewhere.

3256—Sheepskin Buffer

RUBBER DISC

Used as a cushion between rigid Disc and 3256 Sheepskin or between rigid Disc and 3257 Sandpaper. Six inches in diameter and $\frac{3}{8}$ inch thick.

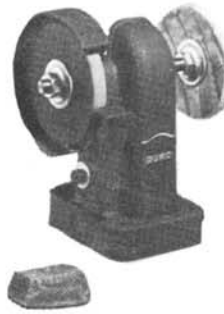
3255—Rubber Disc

NEW HEAVY DUTY POLISHING HEAD

Ideal for grinding, buffing and polishing. $\frac{1}{2}$ " steel shaft runs on self-lubricating bronze bearings with oil cups.

E-3045 Polishing Head (complete as shown) Shipping Wght. 7 lbs.

D-3045 (not shown) Polishing Head only, less grinding wheel, buff, guard, tool rest and compound . . . Shipping Wght, 5 lbs.



CLOTH BUFFERS

Good grade cloth buffing wheels—18 layers of bleached muslin securely sewed. $\frac{1}{2}$ " arbor hole.

3204—4 inch dia.

3206—6 inch dia.

3208—8 inch dia.

BUFFING COMPOUND

Use with cloth buffers for better results. Furnished in 4 oz. cake.

313004—Buffing compound

SCRATCH BRUSHES

A well made scratch brush of tempered wire firmly held at center. For best results, stack several brushes on the spindle. Bores $\frac{1}{2}$ ".

3224C—4" diam.—Coarse

3224F—4" diam.—Fine

3226C—6" diam.—Coarse

3226F—6" diam.—Fine

3228C—8" diam.—Coarse

3228F—8" diam.—Fine

GRINDING WHEELS

Good quality wheels with $\frac{1}{2}$ " face and $\frac{1}{2}$ " bore. Metal insert at bore.

3214C—4" diam.—Coarse

3214F—4" diam.—Fine

3216C—6" diam.—Coarse

3216F—6" diam.—Fine

ACCESSORY KIT

Adds to utility of a Polishing Head, Motor Arbor, and Flexible Shaft. Kit includes 4" Saw Blade, $\frac{1}{2}$ " x 4" Grinding wheel, 4" Scratch Brush, 4" Buffer, all with $\frac{1}{2}$ " bores, and polishing compound.

E3130—Accessory Kit

SANDING DISC ADHESIVE

Makes it possible to fasten sandpaper sheets to sanding disc easily and firmly—quickly removed when desired. Stick approximately $\frac{1}{4}$ " in diam. and 5" long is in a cardboard tube with instructions for using.

3253—Adhesive Compound

DRUM SANDPAPER

Sanding sleeve to fit on A3251 and 308625 Sanding Drums. Sandpaper is spiral wound (no lap at joints). Available in fine, medium, and coarse grits. State grit desired.

325201—Drum Sandpaper

SANDING DRUM

Rubber drum is expanded to hold sandpaper sleeve. Drum is used on a Flexible Shaft or Drill Press with $\frac{3}{8}$ "-24 thread spindle. Drum is 2 $\frac{1}{8}$ " diam. by 3". Sands straight work or scrolls.

A3251—Sanding Drum

SANDING BELTS

Endless belts for 3060, 3061, 3064, and 3065 Belt Sanding machines. Belts are made of quality garnet paper, with strong fabric back and are available in fine, medium and coarse grits. State grit desired. Keep an assortment on hand.

3258—Belt 3" wide 30" long

3259—Belt 6" wide 44 $\frac{1}{2}$ " long

3266—Belt 4" wide 34" long

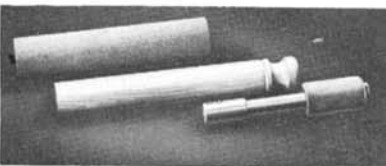
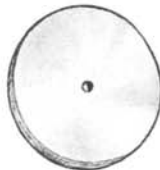
EMERY SANDING BELTS

Belts for finishing metals, with tough fabric backs. Fine, medium, and coarse grits. State grit desired.

3261—Belt 3" wide 30" long

3262—Belt 6" wide 44 $\frac{1}{2}$ " long

3267—Belt 4" wide 34" long

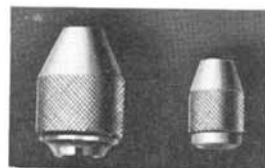


SPINDLE SANDER

Sands carvings, moulding and irregular shapes. Allow garnet paper to overhang end of rubber drum and run at 1750 or 3450 RPM. Attach rubber drum to a motor or to other $\frac{1}{2}$ " shaft. Form garnet roll around wood cylinder, then glue and slip roll on drum.

3062—Sander, as shown.

3260—Garnet paper 9" x 12" in F, M, or C, per doz.

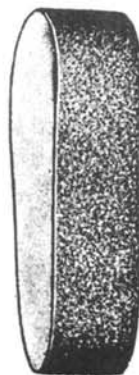


DRILL CHUCKS

High grade 3-jaw self-tightening chucks with hardened jaws. For $\frac{1}{2}$ "-24 thread spindle. Use on arbors, flexible shafts, or on Polishing Heads. Knurl on the chuck body provides a non-slip surface to grip.

3140A—Chuck, $\frac{1}{4}$ inch

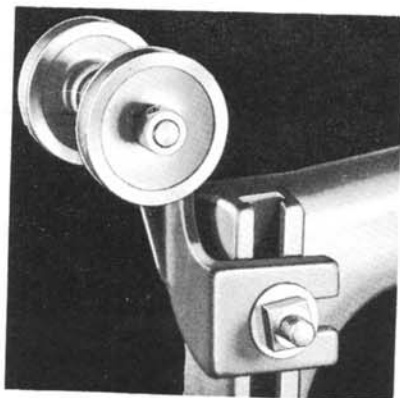
3146A—Chuck, $\frac{1}{2}$ inch



DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

DURO Accessories

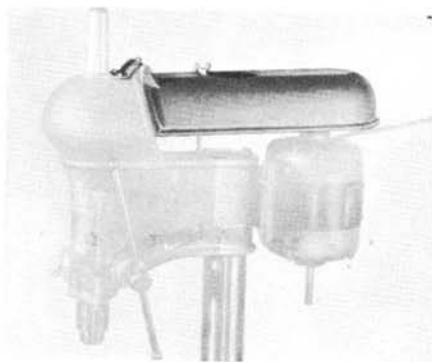
for DRILL PRESSES



IDLER PULLEY ATTACHMENT

Takes the place of motor bracket when using Sleeve Bearing Motors. Gray iron casting has two 2 1/2" pulleys which run on self-lubricating bearings.

308008—Idler Pulley Attachment



BELT AND PULLEY GUARD

The Duro Belt and Pulley Guard is easy to attach and simple to adjust. Gives operator full protection by complete coverage of exposed belts and pulleys. Guard is made of high grade gray iron and hinges to the spindle pulley guard for raising when changing speeds.

H308021 for V3080 and V3081



DRILL PRESS COLLAR

Adaptable to any drill press that has a column diameter of 2 3/4". Made of fine gray iron, this item is very helpful when doing work where changing the head position is involved.

L308118—Collar



MULTI SPUR BITS

Fine quality steel, tempered and polished. Drill straighter, smoother, and faster without clogging. Can be used on the difficult jobs where ordinary bits will not do.

359803—3/8" Bit
 359804—3/4" Bit
 359805—7/8" Bit
 359806—1" Bit
 359807—1 1/8" Bit
 359808—1 1/4" Bit
 359809—1 1/2" Bit

A DRILL PRESS IS VERSATILE— its usefulness is increased greatly when a complete line of accessories is purchased. The expenditure of only a fraction of the cost of the machine will convert a drill press into an efficient Shaper, Router, Mortiser, or Drum Sander. Simplicity of design makes the set-up for each accessory a matter of seconds only. Because each accessory is rugged in construction and accurate in machining, all become indispensable once they are owned and used. See your dealer for a demonstration.

MORTISING HOLD DOWN

A necessary guide when converting drill press to a mortising machine. Assures accurate and straight cuts for mortise and tenon joints, also prevents wood from lifting when chisel is raised from the work. Height of hold down is adjusted by loosening set screw.

308064—Mortising Guide and Hold Down for E and F3083 Drill Presses.

308165—Mortising Guide and Hold Down for V3080 and V3081 Drill Presses.

HOLLOW CHISELS AND BITS

The chisel bit revolves within the hollow chisel of corresponding size—pictured at the right. Correctly hardened and tempered our Chisels of special analysis tool steel and bits of special alloy steel, assure long life for accurate and square cut mortising work. Chisels are ground—hold their edges over long periods of hard use. Bits are ground with proper clearance to insure smoother running. Use with mortising head and chuck shown.

359601—1/4" Hollow Chisel
 359603—3/8" Hollow Chisel
 359604—1/2" Hollow Chisel
 359701—1/4" Hollow Chisel Bit
 359703—3/8" Hollow Chisel Bit
 359704—1/2" Hollow Chisel Bit

MORTISING HEADS

The Mortising Head and Chuck, which fasten to the drill press quill and spindle, is used with Hollow Chisels and Bits shown above. Removal of Jacobs Chuck permits easy attaching. —Chucks fit #33 Jacobs Taper

K308063—for E and F3083

—Fits 1 3/4" Dia. Quills

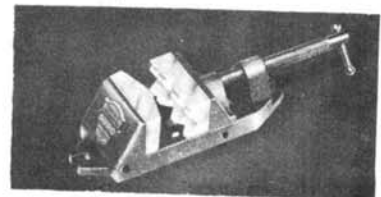
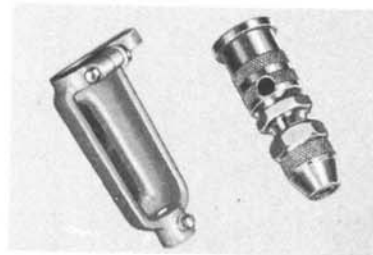
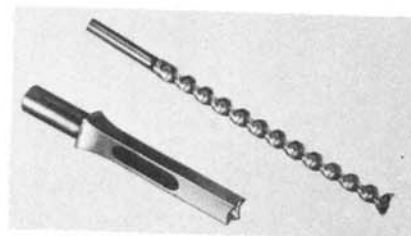
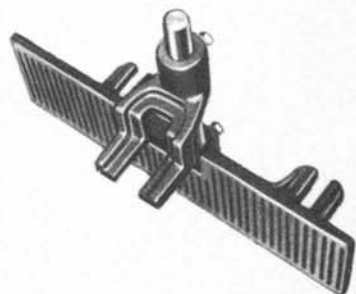
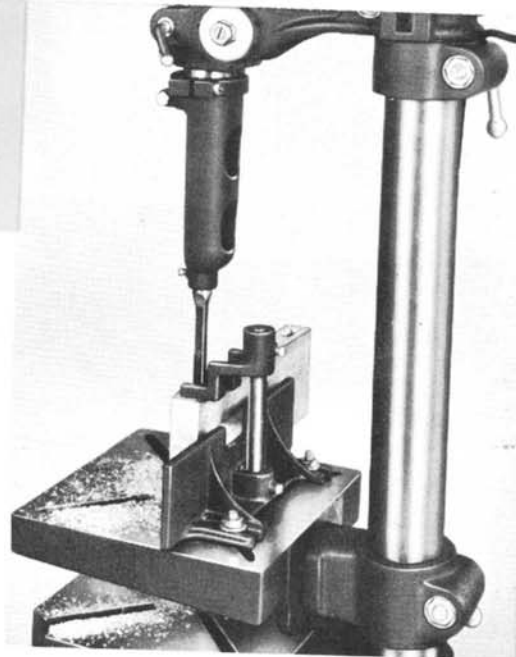
L308063—for V3080, V3081

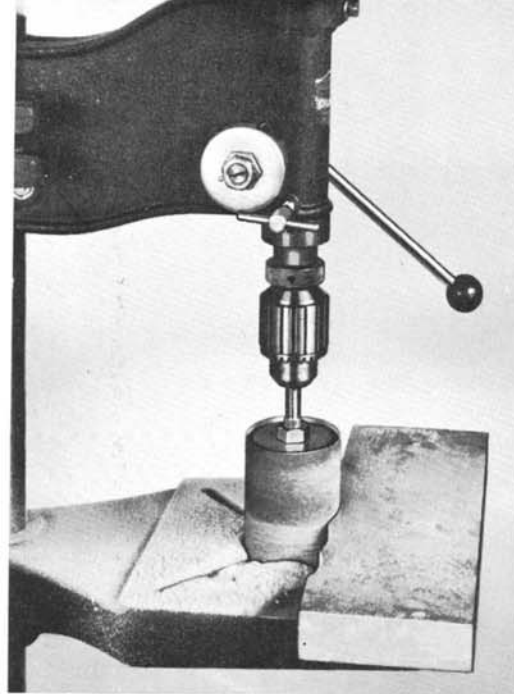
—Fits 2" Dia. Quills

DRILL PRESS VISE

The Duro drill press vise, made of a heavy casting, has removable jaws. Can be bolted to slots in table or base. Jaws which are 2 3/4" wide and open to 3", hold irregular or tapered work.

3190—Drill Press Vise





SANDING DRUMS

Expanding rubber drum for sanding straight or irregular shaped work.

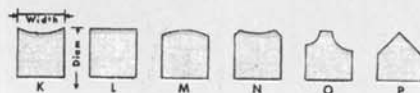
308625—2-5/16" Dia. x 3"
308630—1 5/8" Dia. x 3"



SANDPAPER SLEEVE

No-lap sleeve—fits the above drum. F.M.C. Grit.
325201—2-5/16" Dia. x 3"
325202—1 5/8" Dia. x 3"

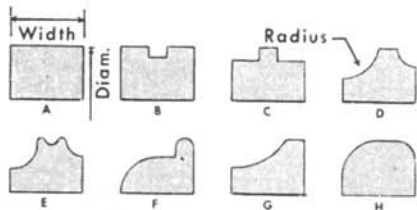
DRILL PRESS—view on the right shows the unit set up for routing. The Guard and Fence, #309103, a necessary accessory for this type operation—bolts quickly and easily to the drill press table. Lower left view shows a shaping operation with the head inverted to change your press to a spindle shaper. A spindle adaptor for shaping is listed below. Pictured at upper left is a drum sanding operation.



3/16" BORE SHAPER CUTTERS

No.	Width	Dia.	No.	Width	Dia.
K 350101	.177"	.950"	M 350604	.442"	1.13"
K 350102	.264"	.950"	M 350801	.194"	1.13"
K 350103	.354"	.950"	M 350802	.260"	1.20"
K 350104	.442"	.950"	N 350201	.221"	.994"
L 350401	.125"	.950"	N 350202	.442"	1.03"
L 350402	.156"	.950"	N 350301	.303"	1.09"
L 350403	.187"	.950"	N 350302	.388"	1.16"
L 350404	.250"	.950"	O 350701	.282"	1.18"
L 351001	1.000"	1.25"	O 350702	.344"	1.24"
M 350601	.177"	1.02"	O 350501	.442"	1.25"
M 350602	.264"	1.06"	P 350901	.177"	1.12"
M 350603	.354"	1.09"	P 350902	.282"	1.23"

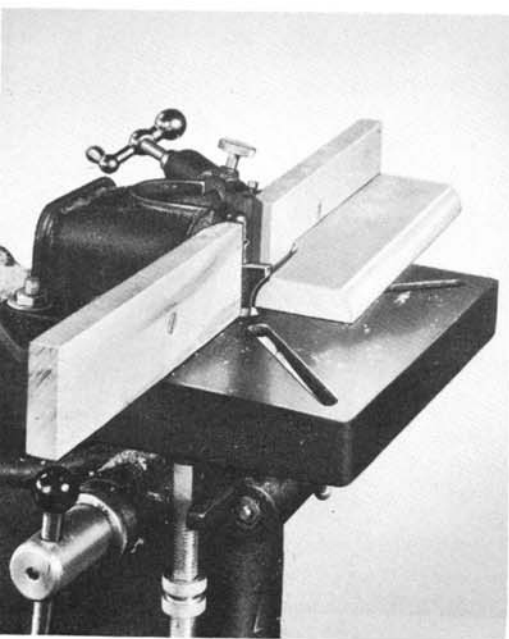
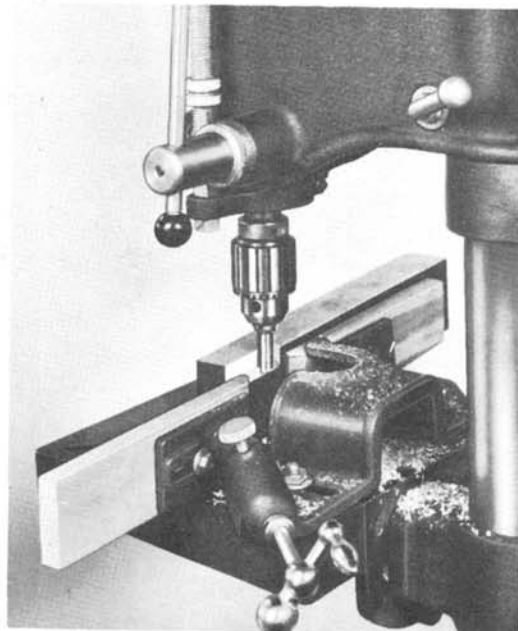
No. 3500B—Set of 24 cutters and 6 depth washers. Shipping Wt. 4 lbs.
No. 3590A—Set of 6, 3/16" Depth Collars. Shipping Wt. . . 1 lb.



1/2" BORE SHAPER CUTTERS

Number	Dia.	Width	Radius
A 352001	1 1/4"	1"	
B 352002	1 3/8"	1"	
C 352003	1 1/2"	1"	
D 352004	1 3/4"	1"	3/8" & 1/2"
E 352005	1 3/8"	1"	21/64" & 5/32"
F 352006	1 1/2"	1"	1/2" & 3/4"
G 352007	1 3/4"	1"	
H 352008	1 3/8"	1"	1/2" & 3/4"

No. 3520A—Set of 8 cutters and 6 depth washers. Ship. Wt. 4 lbs.
No. 3591A—Set of 6, 3/16" bore Depth Collars. Ship. Wt. 1 lb.



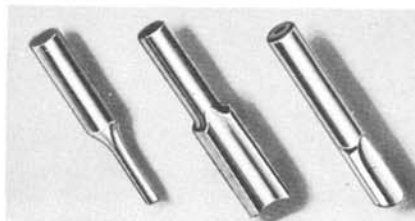
GUARD AND FENCE

Shaping on the V3080 and V3081 presses requires use of the guard and fence. Made of heavy gray iron, fence has two hardwood faces. One face, adjustable forward or backward, is activated by a ball crank that locks firmly.

SHAPER ADAPTORS

Used on V3080 and V3081 drill presses for shaping operation. With the Jacobs Chuck removed, adaptors can be fitted to the spindle nose. I308067 for 1/2" bore cutters. L308068 for 3/8" bore cutters.

309103 Assem.



ROUTER CUTTERS

Number	Type	Shank	Size
353006	Single Lip	1/4"	1/8"
353001	Single Lip	1/4"	1/8"
353007	Single Lip	1/4"	1/8"
353002	Single Lip	1/4"	1/8"
353003	Double Lip	3/8" or 1/2"	3/8"
353004	Double Lip	1/2"	1/2"
353005	Double Lip	1/2"	3/8"
354001	Cove	1/4"	1/4"
354003	Cove	1/4"	3/8"
354004	Cove	1/4"	1/2"

DURO METAL PRODUCTS CO., 2651 N. KILDARE, CHICAGO 39, ILL.

Catalog Number	Description	List Price	Catalog Number	Description	List Price
*H303686	Complete H3036 unit with motor	\$253.17	V3080	Ball Bearing Drill Press (Bench Type)	\$87.50
*K3036	Combination 8" Saw (B3013) and 4 1/2" Jointer	113.74	308165	Mortising Guide and Hold Down for R3080 and R3081, V3080 and V3081	3.65
*K303686	Complete K3036 unit with motor	188.24	L308118	Drill Press Collar	2.40
E303685	Stand Used on E3036	15.95	V3081	Ball Bearing Drill Press (Floor Type)	93.50
F303686	Drive Unit for 1 H.P. K. C.	8.90	B308263	Mortising Head for B3082	2.85
G303686	Drive Unit for 1/2 H.P. K. C.	9.60	F3083	Drill Press	44.65
B3043	Water Grinder	14.85	F30833	Drill Press Head Only	37.15
D3045	Heavy Duty Polishing Head	4.25	308625	2 1/2" Dia. Sanding Drum for Drill Presses	1.80
E3045	Heavy Duty Polishing Head with Accessories	5.55	308630	1 1/2" Dia. Sanding Drum for Drill Presses	1.65
304930	Router Base for D-3049 Grinder	8.15	309030	Belt and Pulley Guard	9.95
304945	Tool Post Adapter for D-3049 Grinder	3.20	309035	Hold Down Attachment	4.60
304949	Workshop Less Grinder Kit	39.00	309103	Shaper Guard and Guide	7.50
304950	Workshop Complete	69.65	C3091	Shaper	52.45
304950	Workshop Complete-220V	72.45	C309125	Quill & Spindle Mechanism for C3091	29.85
304955	Bench Stand and Shaper Table for D-3049 Grinder	8.80	3100	Router, Carver, Shaper 110V	277.50
304960	Bench Stand Complete for D-3049 Grinder	5.05	3100	Router, Carver, Shaper 220V	281.00
304970	Shaping Table, Post and Guard for D-3049 Grinder	4.05	310055	Router Base	164.50
304975	Model Makers Lathe for D-3049 Grinder	10.15	310060	Router Motor Only 110V	123.55
304978	1 1/2" Face Plate	1.40	310060	Router Motor Only 220V	126.85
304985	Model Makers Drill Press for D-3049 Grinder	11.95	3110	Jack Shaft	6.75
304990	Speed Regulator 110V	8.85	311702	3/4" x 24" Steel Shaft	.37
304990	Speed Regulator 220V	8.85	311705	3/4" x 48" Steel Shaft	1.40
304996	Flexible Shaft for D3049	12.95	311801	3/4" Rigid Coupling	.40
304997	Flexible Shaft Hanger Assembly	2.60	311802	3/4" Rigid Coupling	.48
304998	Flexible Shaft & Hanger Assembly	15.55	311901	3/4" Shaft Collar	.16
D3049	Heavy Duty Hand Grinder	17.60	311902	3/4" Shaft Collar	.21
D3049	Heavy Duty Hand Grinder-220V	20.40	A3120	3/4" Shaft Hanger	1.45
305020	3 1/2" Face Plate (B3052)	1.00	A3121	3/4" Shaft Hanger	1.95
305027	Sanding Disc 6" x 1/2" Bore (Unthreaded)	1.15	3122	3/4" Shaft Hanger	3.25
3050271	Sanding Disc 8" x 1/2" Bore (Unthreaded)	1.15	313004	Buffing Compound	.27
305208	Bed Extension for B3052 Lathe	2.65	E3130	Accessory Kit	2.25
305224	Sanding Attachment for B3052 Lathe	3.30	3140A	1/2" Drill Chuck	.75
B3052	Lathe 8" x 27"	15.95	3146A	1/2" Chuck	1.15
305307	Spur Center-No 1 Morse Taper	1.05	3146C	1/2" Chuck-#2 Morse Taper Shank	1.80
3053111	6" Face Plate-3/4" Bore (Threaded) for 3053 & 3054	2.40	3146D	1/2" Chuck-#1 Morse Taper Shank	1.65
305311	6" Face Plate-3/4" Bore (Unthreaded) for 3053 & 3054	2.35	3151F	Drilling Attachment with 1/2" Chuck	1.60
305312	Tool Rest Holder for 3053 & 3054	1.30	3160	Stand	11.85
305313	12" Tool Rest for 3053 & 3054	1.25	3161	Steel Stand	12.60
305317	Cup Center-No. 1 Morse Taper	1.05	3162	Steel Stand	12.75
305324	18" Tool Rest for 3053 & 3054	2.35	3163	Stand	16.75
305325	60" Center No. 1 Morse Taper	1.05	3164	Steel Stand for B3054 and A3057 Lathes	16.60
305326	3 1/2" Face Plate (Inboard) for 3053 & 3054	1.55	3190	Drill Press Vise	3.95
305327	Screw Center No. 1 Morse Taper	1.05	3200A	Set of Five Chisels	6.80
3053311	Motor Pulley for 3053 & B3054 1/2" Bore	2.57	320001	3/4" x 4" Skew	1.10
3053312	4 Step Motor Pulley for 3053 & B3054 3/8" Bore	2.57	320002	3/4" x 4" Skew	1.10
3053313	4 Step Motor Pulley for 3053 & B3054 1/4" Bore	2.57	320004	3/4" x 5" Gouge	1.65
305360	Bed Extension for 3053 Lathe	4.25	320005	3/4" x 4" Parting	1.85
305366	No. 1 Morse Taper Shank for Jacobs Chuck	1.20	320006	3/4" Gouge	1.10
305367	Sanding Attachment for 3053 & 3054	19.45	320007	3/4" Round Nose	1.10
305370	Wheel Arbor No. 1 Morse Taper	1.00	320008	3/4" Spear Point	1.10
B3054	Lathe 11" x 37"	47.95	320009	1" Regular Skew	1.65
305604	12" Tool Rest for 3056 & 3057	1.55	3201A	Set of Five Chisels	4.40
305605	4" Tool Rest for 3056 & 3057	1.50	*320100A	Set of 6 Chisel Clips	.35
305606	24" Tool Rest for 3056 & 3057	3.00	320101	3/4" x 4" Skew	.76
305607	Tool Rest Holder and Wheel for 3056 & 3057	3.70	320102	3/4" x 4" Skew	.82
305617	4 Step Motor Pulley for 3056 & 3057-1" Bore	2.76	320103	3/4" x 4" Gouge	.86
3056171	4 Step Motor Pulley for 3056 & 3057-1 1/2" Bore	2.76	320104	3/4" x 5" Gouge	1.15
3056172	4 Step Motor Pulley for 3056 & 3057-3/8" Bore	2.76	320105	3/4" x 4" Parting	.82
3056173	4 Step Motor Pulley for 3056 & 3057-1/2" Bore	2.76	3202	Set of Five Model Makers Turning Chisels	3.05
3056175	4 Step Index Pulley-1" Bore for A3057 Lathe	4.06	320201	3/4" Skew	.54
305618	6" Face Plate for 3056	3.20	320202	3/4" Skew	.76
305626	Cup Center-No. 2 Morse Taper	1.20	320203	3/4" Gouge	.76
305635	Pillar Blocks	19.95	320204	Round Nose	.54
305639	Spur Center-No. 2 Morse Taper	1.45	320205	Cut-Off	.54
305641	3 1/2" Face Plate for 3056	1.80	320302	3/4" Skew	1.65
305656	60" Center No. 2 Morse Taper	1.20	320306	3/4" Gouge	2.25
305660	Screw Center No. 2 Morse Taper	1.20	320307	3/4" Round Nose	1.65
305666	No. 2 Morse Taper Shank for Jacobs Chuck	1.20	320308	3/4" Spear Point	1.65
305670	Sanding Attachment for 3056	19.45	320309	1" Skew	2.20
305675	Wheel Arbor No. 2 Morse Taper	1.20	320310	3/4" Gouge	2.40
305676	Cast Iron Lathe Stand, Top and Shelf	57.25	320311	1" Gouge	3.15
305676	Cast Iron Legs Only	38.95	320312	3/4" Parting	2.05
305680	Jack Shaft Assembly for 3164 Stand	15.65	3204	4" Buff Cloth	.41
305682	Jack Shaft Assembly for 305675 Stand	15.65	3206	4" Buff Cloth	.56
3057171	6" Face Plate-1 1/2"-7 (Outboard) for 3057	2.60	3208	8" Buff Cloth	1.10
3057181	6" Face Plate-1 1/2"-7 (Inboard) for 3057	2.60	3214C	4" Coarse Emery Wheel	.56
3057191	3 1/2" Face Plate-1 1/2"-7 (Inboard) for 3057	1.65	3214F	4" Fine Emery Wheel	.56
3057201	3 1/2" Face Plate-1 1/2"-7 (Outboard) for 3057	1.65	3216C	6" Coarse Emery Wheel	1.25
305735	Pillar Blocks	19.95	3216F	6" Fine Emery Wheel	1.25
305767	Sanding Attachment for A3057	19.45	3224C	4" Coarse Wire Brush	.66
A3057	Lathe 14" x 37"	73.50	3224F	4" Fine Wire Brush	.78
3060	3" Belt Sander	12.95	3226C	6" Coarse Wire Brush	.88
3061	Portable Sander—used with 3076 Flex. Shaft	18.95	3226F	6" Fine Wire Brush	1.05
3062	Spindle Sander	3.50	3228C	8" Coarse Wire Brush	1.25
3064	4" Belt Sander	21.95	3228F	8" Fine Wire Brush	1.60
3065	6" Belt Sander	69.50	A3251	Sanding Drum for 3071 & 3076 Flexible Shafts	1.55
306532	Dust Chute for 3065	5.85	325201	Drum Sandpaper, F, M, C, 2 1/2" Dia. x 3"	.16
306590	Belt and Pulley Guard	7.35	325202	Drum Sandpaper, F, M, C, 1 1/2" Dia. x 3"	.16
307025	Sanding Disc 6" x 1/2" Bore (Threaded)	1.15	3253	Sanding Disc Adhesive	.70
307321	Adapter for 3061 and A3251 Sanding Drum	.47	3255	6" Rubber Pad	.84
3076	Light Heavy Duty Flexible Shaft	10.70	3256	Sheepskin Polishing Pad	2.00
308008	Lifter Pulley Attachment	3.75	3257	Pkg. of 6" Sanding Discs	.83
308064	Mortising Guide and Hold Down for B3082, E3083, B3086 and B3087	3.15	3258	Sanding Belt 3", F, M, C. for 3060 and 3061 Sanders	.50
H308021	Belt Guard for R3080, V3080, R3081, and V3081	10.95	3259	Sanding Belt 6", F, M, C. for 3065 Sander	1.40
K308063	Mortising Head and Chuck for E3083, B3086 and B3087	3.90	3260	Sanding Sheets for Spindle Sander—Do	1.05
L308020	Taper Adaptor No. 2 Morse for R3080, V3080, R3081, and V3081	3.60	3261	3" Emery Belts Metal Cutting, F, M, C. for 3060 and 3061 Sanders	.56
L308063	Mortising Head & Chuck for R3080, R3081, V3080, and V3081	3.90	3262	6" Emery Sanding Belts Metal Cutting, F, M, C. for 3065 Sander	1.40
L308067	1/2" Shaper Adaptor—for R3080, V3080, R3081, and V3081	1.20	3263	Sandpaper Disc for 3264, F, M, C.	.13
L308068	3/8" Shaper Adaptor—for R3080, V3080, R3081, and V3081	1.20	3264	Flexible Sanding Disc	1.95
RH3080	Regular Speed Head Only	49.00	3265	Sandpaper Disc 10", F, M, C.	.17
S308021	Belt Guard for S3080 and S3081	9.60	3266	Sanding Belts 4"x34", F, M, C. for 3064 Sander	.74
			3267	Emery Sanding Belt 4" x 84" Metal Cutting F, M, C. for 3064 Sander	.74
			327001	Round File 0 cut.70
			327002	Half Round File 0 cut.70
			327003	Pillar File 0 cut.70
			327004	Square File 0 cut.70

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Catalog Number	Description	List Price	Catalog Number	Description	List Price
327005	3 Square File.....0 cut.....	.70	3487A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	\$.23
327006	Crochet File.....0 cut.....	.70	3487B	Pkg. of Six P. E. Blades 5' for 02', 15', 16', and 24' Jig Saws.....	.23
3270	Set of Six Assorted Files.....0 cut.....	4.05	3487C	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23
327101	Round File.....00 cut.....	.70	3481A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
327102	Half Round File.....00 cut.....	.70	3482B	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
327103	Pillar File.....00 cut.....	.70	3483A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.17
327104	Square File.....00 cut.....	.70	3483B	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
327105	3 Square File.....00 cut.....	.70	3483C	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
327106	Crochet File.....00 cut.....	.70	3484A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
3271	Set of Six Assorted Files.....00 cut.....	4.05	3484B	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
3320201	10' Electric Cord & Plug.....	2.70	3485A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
C3400	Counter Display (Pulleys).....	31.95	3486A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
340150	1 1/4" Groove Pulley.....1/2" Bore.....	.42	3487A	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
340175	1 3/4" Groove Pulley.....1/2" Bore.....	.44	3487B	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
340200	2" Groove Pulley.....1/2" Bore.....	.46	3487C	Pkg. of Six P. E. Blades 6' for 30' Scroll Saws.....	.23
340225	2 1/4" Groove Pulley.....1/2" Bore.....	.52	3490A	Pkg. of Three Sabre Blades.....	.30
340250	2 3/4" Groove Pulley.....1/2" Bore.....	.68	3500B	Set of 24 1/2" Cutters & 6 Shaper Collars.....	21.30
340275	2 3/4" Groove Pulley.....1/2" Bore.....	.62	350101	Shaper Cutter 1/2" Bore.....	.88
340300	3" Groove Pulley.....1/2" Bore.....	.67	350102	Shaper Cutter 3/8" Bore.....	.88
340325	3 1/4" Groove Pulley.....1/2" Bore.....	.75	350103	Shaper Cutter 1/2" Bore.....	.88
340350	3 3/4" Groove Pulley.....1/2" Bore.....	.82	350104	Shaper Cutter 3/8" Bore.....	.88
340400	4" Groove Pulley.....1/2" Bore.....	.88	350201	Shaper Cutter 1/2" Bore.....	.88
340450	4 1/4" Groove Pulley.....1/2" Bore.....	.98	350202	Shaper Cutter 3/8" Bore.....	.88
340500	5" Groove Pulley.....1/2" Bore.....	1.13	350301	Shaper Cutter 1/2" Bore.....	.88
340550	5 1/4" Groove Pulley.....1/2" Bore.....	1.17	350302	Shaper Cutter 3/8" Bore.....	.88
340600	6" Groove Pulley.....1/2" Bore.....	1.30	350401	Shaper Cutter 1/2" Bore.....	.88
340650	6 1/4" Groove Pulley.....1/2" Bore.....	1.42	350402	Shaper Cutter 3/8" Bore.....	.88
340800	8" Groove Pulley.....1/2" Bore.....	1.96	350403	Shaper Cutter 1/2" Bore.....	.88
341417	2 Groove 2 1/4" Steel Motor Pulley 3/8" Bore only.....	1.35	350404	Shaper Cutter 3/8" Bore.....	.88
341500	2-step Pulley 2 1/2"x2 1/2".....1/2" Bore.....	.78	350501	Shaper Cutter 1/2" Bore.....	.88
341505	4-step Pulley 4".....1/2" Bore.....	1.63	350601	Shaper Cutter 3/8" Bore.....	.88
341506	4-step Pulley 5".....1/2" Bore.....	1.84	350602	Shaper Cutter 1/2" Bore.....	.88
341500	Coupling 1".....1/2" Bore.....	.57	350603	Shaper Cutter 3/8" Bore.....	.88
341802	Coupling 1 1/2".....1/2" Bore.....	1.06	350604	Shaper Cutter 1/2" Bore.....	.88
341812	Coupling 1" Comb. 1/2" and 3/8" Bore.....	.87	350701	Shaper Cutter 3/8" Bore.....	.88
341813	Coupling 1 1/4" Comb. 1/2" and 3/8" Bore.....	1.06	350702	Shaper Cutter 1/2" Bore.....	.88
341814	Coupling 1 1/2" Comb. 1/2" and 3/8" Bore.....	1.06	350801	Shaper Cutter 3/8" Bore.....	.88
341815	Coupling 1 3/4" Comb. 1/2" and 3/8" Bore.....	1.06	350802	Shaper Cutter 1/2" Bore.....	.88
3434A	4" Dado Head Complete.....	3.05	350901	Shaper Cutter 3/8" Bore.....	.88
343401	Outside Blade for 3434A.....	.85	350902	Shaper Cutter 1/2" Bore.....	.88
343402	Inside Cutter for 3434A.....	.24	351001	Shaper Cutter 3/8" Bore.....	1.85
3435A	5" Dado Head Complete.....	6.40	352001	Set of Eight 1/2" Cutters & Six Shaper Collars.....	16.50
343501	Outside Blade for 3435A.....	1.60	352002	Shaper Cutter 1/2" Bore.....	1.85
343502	Inside Cutter for 3435A.....	.60	352003	Shaper Cutter 3/8" Bore.....	1.85
3436A	6" Dado Head Complete.....	16.50	352004	Shaper Cutter 1/2" Bore.....	1.85
343601	Outside Blade for 3436A.....	4.65	352005	Shaper Cutter 3/8" Bore.....	1.85
343602	Inside Cutter 1/2" for 3436A.....	1.35	352006	Shaper Cutter 1/2" Bore.....	1.85
343604	Inside Cutter 3/8" for 3436A.....	1.10	352007	Shaper Cutter 3/8" Bore.....	1.85
3440-1/2"	Band Saw Blade 68" 7 Teeth per inch.....	1.00	352008	Shaper Cutter 1/2" Bore.....	1.85
3440-3/4"	Band Saw Blade 68" 6 Teeth per inch.....	1.00	353001	1/2" Routing Cutter.....	.98
3440-1"	Band Saw Blade 68" 6 Teeth per inch.....	1.00	353002	1/2" Routing Cutter.....	.98
3440-1 1/4"	Band Saw Blade 68" 4 Teeth per inch.....	1.10	353003	3/8" Routing Cutter.....	1.10
3441-1/2"	Band Saw Blade 68" Metal Cutting 18 Teeth.....	1.80	353004	1/2" Routing Cutter.....	1.20
3442-1/2"	Band Saw Blade 60" 7 Teeth per inch.....	.90	353005	3/8" Routing Cutter.....	1.35
3442-3/4"	Band Saw Blade 60" 6 Teeth per inch.....	.90	353006	1/2" Routing Cutter.....	.98
3442-1"	Band Saw Blade 60" 6 Teeth per inch.....	.90	353007	1/2" Routing Cutter.....	.98
3442-1 1/4"	Band Saw Blade 60" 4 Teeth per inch.....	1.00	354001	1/2" Cove Cutter.....	1.45
3443-1/2"	Band Saw Blade 60" Metal Cutting 18 Teeth.....	1.65	354003	3/8" Cove Cutter.....	1.45
3444-1/2"	Band Saw Blade 78" 7 Teeth per inch.....	1.05	354004	1/2" Cove Cutter.....	1.80
3444-3/4"	Band Saw Blade 78" 6 Teeth per inch.....	1.05	355001	Straight Face Cutter.....	4.00
3444-1"	Band Saw Blade 78" 6 Teeth per inch.....	1.05	355002	Round Nose Cutter.....	4.60
3444-1 1/4"	Band Saw Blade 78" 4 Teeth per inch.....	1.25	355003	Liner Cutter.....	3.65
3445-1/2"	Band Saw Blade 78" Metal Cutting 18 Teeth.....	1.85	355004	Hook Tool.....	4.00
3446-1/2"	Band Saw Blade 111" 7 Teeth per inch.....	1.65	355005	Half Round.....	5.10
3446-3/4"	Band Saw Blade 111" 6 Teeth per inch.....	1.65	355006	Button Drill.....	1.95
3446-1"	Band Saw Blade 111" 4 Teeth per inch.....	1.75	356001	Split Shaper Collars (Per Pr.).....	1.55
3446-1 1/4"	Band Saw Blade 111" 4 Teeth per inch.....	1.85	356002	Blank Knives 1/2" (Each).....	1.05
3446-1 1/2"	Band Saw Blade 111" 4 Teeth per inch.....	2.25	3570	Set of Six Burrs for Wood.....	3.70
3447-1/2"	Band Saw Blade 111" Metal Cutting 18 Teeth.....	2.35	D3570	Set of Seven Burrs for Wood.....	4.00
3448-1/2"	Band Saw Blade 95" 7 Teeth per inch.....	1.55	E3570	Set of Ten Burrs for Wood.....	5.70
*3448-3/4"	Band Saw Blade 95" 6 Teeth per inch.....	1.60	E3570	Set of Six Burrs & Abrasive Points.....	5.95
3448-1"	Band Saw Blade 95" 6 Teeth per inch.....	1.60	T3570	Set of Six Burrs for Wood & Metal.....	3.80
3448-1 1/4"	Band Saw Blade 95" 4 Teeth per inch.....	1.70	3571A	Burrs for Wood.....	.66
3449-1/2"	Band Saw Blade 95" Metal Cutting 18 Teeth.....	2.05	3571B	Burrs for Wood.....	.66
3456A	6" Comb. Saw Blade.....	2.25	3571C	Burrs for Wood.....	.66
3456B	6" C. C. Saw Blade.....	2.25	3571D	Burrs for Wood.....	.66
3456C	6" Hollow Ground Mitre Blade.....	6.00	3571E	Burrs for Wood.....	.66
3457A	7" Comb. Saw Blade.....	2.50	3571F	Burrs for Wood.....	.66
3457B	7" C. C. Saw Blade.....	2.50	3571G	Burrs for Wood.....	.66
3457C	7" Hollow Ground Mitre Blade.....	7.00	3571H	Burrs for Wood.....	.66
3457D	7" Rip Saw Blade.....	2.50	3571I	Burrs for Wood.....	.66
3458A	8" Comb. Saw Blade.....	3.00	3571J	Burrs for Wood.....	.66
3458B	8" C. C. Saw Blade.....	3.00	3571K	Finishing Burr for Wood.....	.38
3458C	8" Hollow Ground Mitre Blade.....	8.15	3571L	Finishing Burr for Wood.....	.38
3458D	8" Rip Saw Blade.....	3.00	3571M	Finishing Burr for Wood.....	.38
3458X	8" Raker Tooth Comb. Saw Blade.....	3.00	3571P	Finishing Burr for Wood.....	.38
3460A	10" Comb. Saw Blade.....	3.70	3571R	Finishing Burr for Wood.....	.38
3460B	10" C. C. Saw Blade.....	3.70	3571S	Finishing Burr for Wood.....	.38
3460C	10" Hollow Ground Mitre Blade.....	11.00	3572	Set of Six Burrs for Metal.....	3.70
3460D	10" Rip Saw Blade.....	3.70	D3572	Set of Six Burrs for Metal.....	3.90
3460X	10" Raker Tooth Comb. Saw Blade.....	3.70	E3572	Set of Nine Burrs for Metal.....	5.85
3481A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.20	3573A	Burrs for Metal.....	.66
3482B	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23	3573B	Burrs for Metal.....	.66
3483A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.14	3573C	Burrs for Metal.....	.66
3483B	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.20	3573D	Burrs for Metal.....	.66
3483C	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23	3573E	Burrs for Metal.....	.66
3484A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23	3573F	Burrs for Metal.....	.66
3484B	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23	3573G	Burrs for Metal.....	.66
3485A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.23	3573H	Burrs for Metal.....	.66
3486A	Pkg. of Six P. E. Blades 5' for 12', 15', 16', and 24' Jig Saws.....	.17	3573I	Burrs for Metal.....	.66
		.18	3573J	Burrs for Metal.....	.66
			3574	Set of Nine Pieces Abrasive Points (Etc.).....	2.25
			D3574	Set of Seven Abrasive Points.....	2.40
			3575A	Sanding Drum.....	.84
			3575B	Mandrel for Sanding Discs.....	.66
			3575C	Wire Wheel.....	.60

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Catalog Number	Description	List Price	Catalog Number	Description	List Price
3575D	Bristle Brush	.14	359701	1/4" Hollow Chisel Bit	2.25
3575E	Cup Shape Bristle Brush	.14	359703	3/8" Hollow Chisel Bit	2.40
3575F	Bristle Brush	\$.14	359704	1/2" Hollow Chisel Bit	2.55
3575G	Felt Wheel	.18	359803	3/8" Multi Spur Bit	2.55
3575HC	Sandpaper Disc 3/8" (Per 100) Coarse	.29	359804	1/2" Multi Spur Bit	2.80
3575HF	Sandpaper Disc 3/8" (Per 100) Fine	.29	359805	3/4" Multi Spur Bit	3.00
3575IC	Sandpaper Disc 1/2" (Per 100) Coarse	.29	359806	1" Multi Spur Bit	3.55
3575IF	Sandpaper Disc 1/2" (Per 100) Fine	.29	359807	1 1/4" Multi Spur Bit	3.70
3575J	No-Lap Sanding Sleeve for 3575A (Doz.)	.37	359808	1 1/2" Multi Spur Bit	4.55
3575K	Saw Blade 1/4"	.70	359809	1 3/4" Multi Spur Bit	6.15
3575L	Saw Blade 1/2"	.70	360121	1/2" x 21" V Belt	.83
3575M	Mandrel for Saws	.37	360122	3/8" x 22" V Belt	.83
3575P	Rubber Polishing Wheel (Doz.)	.93	360123	3/8" x 23" V Belt	.83
3575R	Carborundum Cutting Disc (Doz.)	.29	360124	3/8" x 24" V Belt	.83
3575S	Grinding Wheel 1/2" x 1/2"	.14	360125	3/8" x 25" V Belt	.83
3575T	Mandrel for Grinding Wheel	.20	360127	3/8" x 27" V Belt	.89
3575W	Dressing Stone	.23	360131	3/8" x 31" V Belt	\$.99
D3575	Set of Eleven Accessories for D3049 Grinder	3.40	360134	3/8" x 34" V Belt	1.06
3576A	Veining Bit 1/4"	1.05	360135	3/8" x 35" V Belt	1.08
3576B	Veining Bit 3/8"	1.05	360136	3/8" x 36" V Belt	1.10
3576C	Veining Bit 1/2"	1.05	360137	3/8" x 37" V Belt	1.13
3577A	Fish Tail Bit 3/8"	1.65	360139	3/8" x 39" V Belt	1.17
3577B	Fish Tail Bit 1/2"	1.65	360160	3/8" x 60" V Belt	1.71
3578A	Straight Router Bit 3/8"	1.35	360220	3/8" x 20" V Belt	.91
3578B	Straight Router Bit 1/2"	1.35	360222	3/8" x 22" V Belt	.91
3578C	Straight Router Bit 3/4"	1.35	360223	3/8" x 23" V Belt	.91
3579A	Model Makers Drill .035 Diam.	.23	360225	3/8" x 25" V Belt	.91
3579B	Model Makers Drill .037 Diam.	.23	360227	3/8" x 27" V Belt	.94
3579C	Model Makers Drill .040 Diam.	.23	360232	3/8" x 32" V Belt	1.06
3579D	Model Makers Drill .045 Diam.	.23	360237	3/8" x 37" V Belt	1.17
3579E	Model Makers Drill .050 Diam.	.23	360238	3/8" x 38" V Belt	1.20
3579F	Model Makers Drill .055 Diam.	.23	360239	3/8" x 39" V Belt	1.26
3579G	Model Makers Drill .065 Diam.	.23	360240	3/8" x 40" V Belt	1.26
3579H	Model Makers Drill .070 Diam.	.23	360241	3/8" x 41" V Belt	1.28
3579J	Model Makers Drill .080 Diam.	.23	360242	3/8" x 42" V Belt	1.33
3579K	Model Makers Drill .090 Diam.	.23	360243	3/8" x 43" V Belt	1.37
B37	Abrasive Point	.36	360244	3/8" x 44" V Belt	1.40
B44	Abrasive Point	.36	360245	3/8" x 45" V Belt	1.40
B66	Abrasive Point	.36	360246	3/8" x 46" V Belt	1.44
B98	Abrasive Point	.36	360247	3/8" x 47" V Belt	1.44
B123	Abrasive Point	.33	360248	3/8" x 48" V Belt	1.47
B173	Abrasive Point	.30	360250	3/8" x 50" V Belt	1.54
W144	Abrasive Point	.30	360251	3/8" x 51" V Belt	1.57
W160	Abrasive Point	.30	360252	3/8" x 52" V Belt	1.60
W185	Abrasive Point	.33	360254	3/8" x 54" V Belt	1.64
W191	Abrasive Point	.30	360256	3/8" x 56" V Belt	1.67
358501	F3585 Metal Box Only	4.60	360258	3/8" x 58" V Belt	1.74
F3585	Heavy Duty Grinder Kit (Metal Box)	30.60	360260	3/8" x 60" V Belt	1.78
F3585	Heavy Duty Grinder Kit (Metal Box) — 220V	33.40	360264	3/8" x 64" V Belt	1.89
K3585	Grinder Kit — 110V	18.55	360265	3/8" x 65" V Belt	1.91
K3585	Grinder Kit — 220V	21.35	360266	3/8" x 68" V Belt	1.91
L3585	F3585 Kit Less D3049 Grinder	14.20	360268	3/8" x 68" V Belt	2.01
M3585	K3585 Kit Less D3049 Grinder	1.45	360274	3/8" x 74" V Belt	2.12
3590A	Set of Six Shaper Collars 1/4"	.75	360282	3/8" x 82" V Belt	2.35
3591A	Set of Shaper Collars 1/2"	.88	360287	3/8" x 87" V Belt	2.44
359601	1/4" Hollow Chisel	3.05	A3760	Reversing Switch for 3091 Shaper	6.80
359603	3/8" Hollow Chisel	3.05	3766	Bulb	.85
359604	1/2" Hollow Chisel	3.05			

Duro Quality Motors To Meet Your Requirements — Order Motors With Your Tools

Cat. No.	H.P.	Type	Voltage	Cycle	Phase	R.P.M.	Shaft Dia.	Ship. Wt.	List Price
**3900 SES	1/4		115	60	Split	1725	1/2"	23	14.95 F.O.B. factory
*3900 SEBC	1/4	Capacitor	115/230	60	Single	1725	1/2"	23	23.00 F.O.B. factory
*3910 SEBCX	1/4	Capacitor	115	60	Single	1725	1/2"	25	23.45 F.O.B. factory
3910 SEBC	1/4	Capacitor	115/230	60	Single	1725	1/2"	27	31.20 F.O.B. factory
3920 SEBC	1/2	Capacitor	115/230	60	Single	1725	3/8"	32	40.20 F.O.B. factory
3921 SEBC	1/2	Capacitor	115/230	60	Single	3450	3/8"	32	40.20 F.O.B. factory
3925 SEB	3/4		220/440	60/50	Three	1725/1425	3/8"	29	39.60 F.O.B. factory
*3930 SEB	3/4		220/440	60/50	Three	1725/1425	3/8"	48	48.00 F.O.B. factory
3930 SEBC	3/4	Capacitor	115/230	60	Single	1725	3/8"	50	50.40 F.O.B. factory
†3940 DEBC	1	Capacitor	115/230	60	Single	1725	3/8"	64	73.50 F.O.B. factory
3941 SEBC	1	Capacitor	115/230	60	Single	3450	3/8"	50	60.00 F.O.B. factory
*3942 SEB	1		220/440	60/50	Three	3450/2850	3/8"	47	57.60 F.O.B. factory
3947 SEBC	1 1/2	Capacitor	115/230	60	Single	3450	3/8"	81	75.00 F.O.B. factory
3949 SEB	1 1/2		220/440	60	Three	1725	3/4"	78	64.80 F.O.B. factory

10 Foot Electric Cord and Plug for use with motors See #3320201

*Denotes Sleeve Bearing. Others listed Ball Bearing.

†Denotes Double end shaft. Others listed Single End Shaft.

!!! New Duro Heavy Duty Ball Bearing Bench Grinders !!!

Complete with cord, plug, and switch.

Catalog No.	H.P.	Voltage	Cycle	Phase	R.P.M.	Shaft Dia.	Ship. Wt.	List Price
3970	1/4	110	60/50	Single	3450/2850	1/2"	46	39.50
3975	3/8	110	60/50	Single	3450/2850	1/2"	72	52.00
3980	1/2	110	60/50	Single	3450/2850	3/8"	102	72.00

* — CHANGES MADE SINCE PREVIOUS PRINTING.

GUARANTEE ALL MACHINERY AND ACCESSORIES ARE GUARANTEED AGAINST DEFECTS IN WORKMANSHIP AND MATERIALS. WRITTEN CONSENT MUST BE OBTAINED BEFORE MAKING RETURNS AND REASON GIVEN FOR MAKING SAID RETURNS. MERCHANDISE NOT RETURNABLE FOR ANY OTHER REASONS THAN THOSE COVERED BY THIS GUARANTEE. WE RESERVE THE RIGHT TO MAKE IMPROVEMENTS IN DESIGN WITHOUT NOTICE.

DURO METAL PRODUCTS CO.

2649-59 NORTH KILDARE AVENUE

CHICAGO

(39)

October 3, 1949

Wallace Armer Hardware
220 Erie Boulevard
Schenectady, New York

Attention: Mr. Clarence W. Bodenstab

Gentlemen:

We appreciate the courtesies extended recently to our Mr. Berg and take pleasure in enclosing a copy of the Duro power tool catalog and price list.

One of the oldest and best established in the power tool field, the Duro line is broad, has a wide acceptance and offers exceptional merchandising possibilities. Backing our tools are extensive and modern manufacturing facilities in two large factories, staffed by men of long experience in production and development work, and by an aggressive sales organization.

Appearing in almost every country of the globe, Duro tools are tested and proven wherever power machines are used to speed up and make easier a great variety of jobs and many materials.

The Duro line is marketed through authorized dealers only. We extend a maximum discount of 30% on all items except for 40 and 20% on belts and pulleys and 20% on motors; freight is allowed on shipments of 100 lbs. or more for destination in the U.S.A., and a 2% discount on invoices is allowed if paid by the tenth prox. There are a small number of items shown in the price list to be priced F.O.B. our plant and such items are an exception to our freight allowance policy.

An opening and workable stock of Duro power tools varies according to a dealer's available space, his location, and to the size of the trading area served. At least one of each type of machine should be on display at all times as the uses of each are related, and customers can be sold and served well only if a complete line is available. Items sold from your stock can be quickly replaced as all merchandise is being shipped from our factory stock. Our sales representatives and factory can be of further assistance in this regard.



DURO METAL PRODUCTS Co.

2649-59 NORTH KILDARE AVENUE

CHICAGO

(39)

October 3, 1949

Wallace Armer Hardware

The Sales potential of accessory items should not be overlooked. Our records show that for the past 15 years from 25% to 35% of our gross sales are due to such items. Being essential to the continued operation of machines, accessories sell themselves, bring customers to your store frequently, and increase the volume of your sales considerably.

We thank you for this opportunity to write briefly about the Duro line and shall look forward to establishing you as an authorized dealer. We shall be at your service at all times and trust that you will visit the factory in the near future to see our manufacturing facilities and work in process.

Very truly yours,

DURO METAL PRODUCTS COMPANY

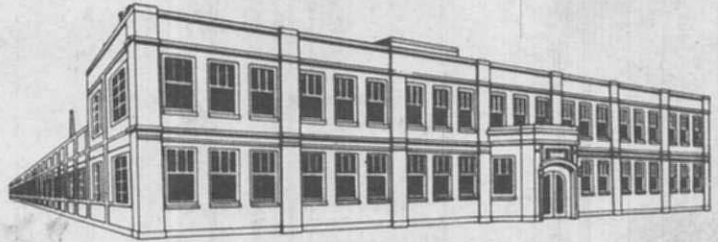


P. V. Honings
Ass't. Sales Manager
Machine Tool Division

PVH:tp



DURO



builder of precision tools for over 30 years

The priceless experience gained in more than 30 years

of designing and building precision tools is a *plus value*
you get in every Duro power tool. It is the happy

combination of skilled craftsmanship and modern,
high speed production methods that bring you

"today's greatest value in low-cost power tools."

