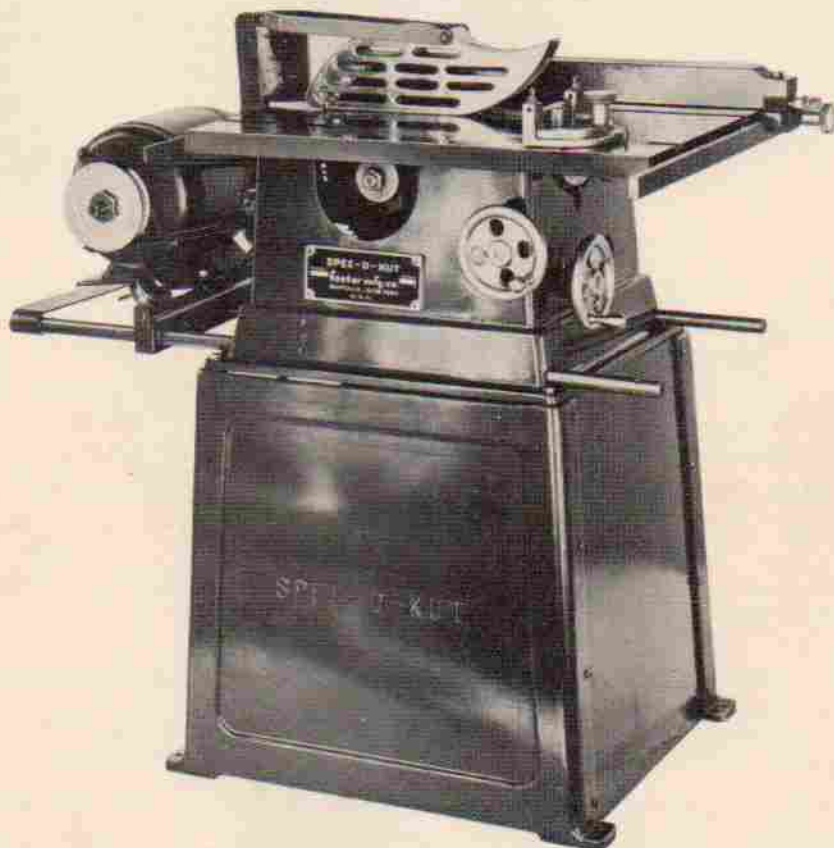


foster manufacturing co. 1 KINSEY AVE., BUFFALO 17, N. Y.

THE *foster*
LINE **SPEE-D-KUT 12" POWER SAW**
WITH TILTING ARBOR
AND FLOATING MOTOR MOUNT



No. S-4600

List Price, Bench model complete, \$147⁵⁰

EQUIPPED WITH V-BELT, MITRE GAUGE, RIP FENCE, MOTOR PULLEY AND COMPLETE FLOATING MOTOR MOUNT
Less motor, blade, complete guard and splitter assembly and stand.
F. O. B. LONG BEACH, CAL.

*Fully guaranteed for one year from date of purchase
against any defects in materials or workmanship.*

Every detail of this magnificently built Speed-D-Kut Saw is durable, practical and accurately manufactured. Features not found in many conventional saws are yours at no extra cost.

The Floating Motor Mount allows the motor to be mounted free of the arbor. Strain and weight are removed from the precision parts of the saw itself. This assures greater accuracy, easier adjustments, less wear and vibration resulting in longer life.

Increase Working Surface with Table Extensions



NEW TWIN LOCK RIP FENCE

Heavy duty cast iron Rip Fence locks at both front and back of table. Knurled knobs allow quick, positive adjustments. Use on either side of blade.

MOTOR AVAILABLE FOR OTHER USES

Motor may be unbolted from well designed carrier plate in a few seconds. Any type motor may be used — ball or sleeve bearing, light, medium or heavy.

OPERATES ANYWHERE - COMPLETELY PORTABLE

Will operate on any flat table or may be mounted on stand especially designed for it. Saw may be shifted from place to place quickly and conveniently.

LUBRICATED FOR LIFE

Spindle bearings used in the Foster Spee-D-Kut Saw are sealed ball bearings which will never require lubrication of any kind.

SPECIFICATIONS

BASE — Cast aluminum alloy, one piece —
11½ x 19½ x 20½"

ARBOR — Size, ¾"; Tilt, 45°.

BLADE SIZES & DEPTH OF CUT —
8" Blade, 2½" — 10" Blade, 3½" —
12" Blade, 4½". Uses 13/16" Dado
Heads.

TABLE — Precision ground cast iron, 20x26"

TABLE WITH EXTENSIONS — 26 x 56"

TABLE SPACE IN FRONT OF SAW — 12"

MOTOR RECOMMENDATION —

1½ H.P. for general heavy duty work.
10" high.

CUTTING SPEED — 3400 R.P.M. recom-
mended.

MOTOR PULLEY SIZES — 2½" for 3400
R.P.M., 5" for 1750 R.P.M. and 5½"
for 1400 R.P.M.

BELT SIZE — B Section 46" V-Belt recom-
mended.

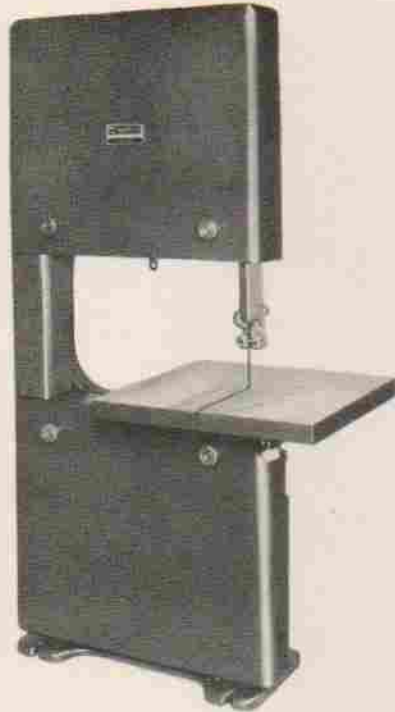
WEIGHTS — Bench model only—Net, 140
lbs.; Shipping, 180 lbs. approx. Stand
only—Net 39 lbs.; Shipping, 55 lbs.
approx.

ACCESSORIES

263 Floor Stand	List Price \$38.00
265 Plywood Table Extensions	12.00 per pr.
262 Rail Extensions (only \$3.00 if supplied as original equipment) ..	5.00 per pr.
271 Table Extension Roller and Standards	9.50
266 Tool Shelf	3.00
273 56" Material Support	9.50
274 Floor Leg Standards	9.50 per pr.
275 Dado Insert	3.50
270 Guard and Splitter Assembly	11.00

THE foster
LINE **14" BAND SAW**

CUTS WOOD, METAL and PLASTIC



- ALL CASTINGS HEAT-TREATED
BEFORE MACHINING
FOR MAXIMUM STRENGTH
- SMOOTH, SURFACE GROUND
TABLE IS HEAVILY RIBBED
- DYNAMICALLY BALANCED WHEELS
ASSURE SMOOTH, QUIET OPERATION
- NEOPRENE WHEEL TIRES
ARE RESISTANT TO OIL AND WEAR
- PRECISION BALL BEARINGS
ARE SEALED FOR LIFE
- PRECISION TABLE PROTRACTOR
QUICK, EASY ADJUSTMENTS
- DURABLE MACHINE GREY
WRINKLE FINISH

No. B4000

List Price - complete - \$84⁵⁰

Including Combination Wood and Metal Cutting Blade

MOTOR NOT INCLUDED

F. O. B. ST. PAUL, MINN.

EXTRA BLADES

92" long— $\frac{1}{8}$, $\frac{1}{4}$ and $\frac{3}{8}$ " width, List Price, \$2.15 ea.

92" long— $\frac{1}{2}$ " width 2.30 ea.

Please specify number of teeth per inch required and type of blade.

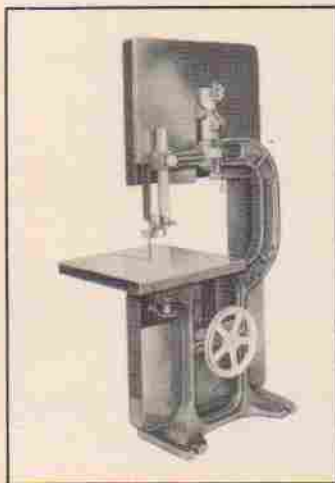
All cutting facilities for wood, metal and plastics are now available at low cost in the Foster 14-inch Band Saw. All types of industry will find this versatile machine living up to its many proven qualities and features.

In addition to its many wood cutting features it is also ideal for cutting and trimming all types of plastic sheets, rods and tubes, molded bakelite and catalin. Steel, iron, brass, copper, aluminum and many other metals and alloys may also be cut easily and accurately.

PRECISION BUILT • STURDILY CONSTRUCTED

CUTS WOOD, PLASTICS and METALS

LOW OPERATING COST - HIGH OPERATING EFFICIENCY



Back view illustrated to left shows in detail the sturdy design of the Foster 14" Band Saw. Built to deliver long, satisfactory service in wood or metal working shops. Particularly useful in experimental departments.

One piece cover is easily removed for replacement of saw blades. Fully encloses blade and wheels for added safety. Neoprene wheel tires are resistant to oil and hard wear.



No limit to the uses you will find for the Foster Band Saw



Left hand illustration demonstrates the manner in which iron or mild steel castings may be cut or trimmed. At 600 R.P.M. which is obtained from a 1725 R.P.M. motor equipped with 2½" pulley, the saw will cut all woods, plastics, most aluminum alloys, babbitt and certain brass and copper alloys, but speed must be reduced to 40 to 75 R.P.M. for harder metals.

Tilt table may be adjusted to any angle up to 45° on right hand side and 15° on left hand side. This feature makes possible many combinations of difficult angular cuts.



SPECIFICATIONS

DEPTH OF CUT—6¾"
BLADE TO FRAME—13½"
TABLE SIZE—14 x 14"
TABLE TILT—45° right, 15° left
WIDTH OVERALL—24"
HEIGHT OVERALL—42"
BLADE LENGTH—92", will take up to
and including ¾" width.
MOTOR RECOMMENDED—⅓ or ½ H.P.

OPERATING SPEED— Wood, plastics, soft metals—600 R.P.M., Steel and cast iron—40 to 75 R.P.M.

PULLEY—7" diam. for "A" section V belt.

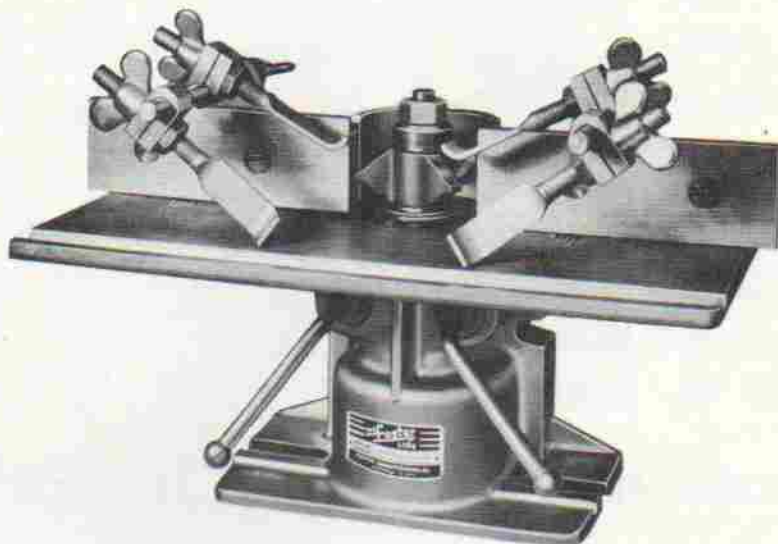
SHIPPING WEIGHT—140 lbs.

EXPORT SHIPPING WEIGHT— 160 lbs.—
Heavy duty box—Special corrosion resistant treatment applied. ADDITIONAL NET CHARGE for export packing, \$10 per unit.

THE foster
LINE

MULTI - PURPOSE SHAPER

Combination SHAPER • JOINTER • PLANER • SANDER



No. R-6200

Price including Drill Press Coupling and Adapter, \$29⁹⁵

Also available without Clamp Attachments at \$27.50

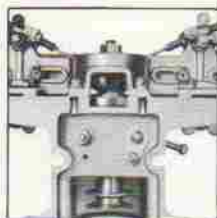
BELT, MOTOR, CUTTERS and TOOLS NOT INCLUDED

F. O. B. DETROIT, MICH.

All types of large and small woodworking shops find this versatile multi-purpose unit invaluable. In this light weight, precision built machine the full facilities of a Shaper, Jointer, Planer and Sander are combined. It may also be used for drilling.

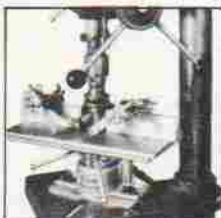
Units may be operated individually or set up in tandem for continuous operations, thus eliminating resetting of cutters or other tools. Slots are provided in base and back of frame for horizontal or vertical mounting.

Tough cast aluminum base combines strength with light weight. All steel parts except spindle and quill are cadmium plated. There are no parts to rust or get out of order. No oiling is required. Spindle rides on sealed New Departure ball bearings.



POWER REQUIRED

2 inch "A" belt pulley is mounted on spindle below work table. Minimum power required 1/3 H.P. speeds up to 10,000 R.P.M.



DRILL PRESS DRIVE

Unit may be bolted to drill press table and driven directly from drill press chuck. Flexible coupling and adapter are furnished.



SPACER RING

Spacer ring is countersunk flush with work table. May be removed for undercutting. Undercuts may be done 3/8" below surface of work table.



PRECISION SPINDLE

Revolves on two New Departure double-seal, fully enclosed ball bearings, located at top and bottom of spindle. No oiling required.

Combines 5 Important Operations

SHAPING • JOINTING • PLANING • SANDING • DRILLING

USE AS A SHAPER OR JOINTER

Performs all functions of a shaper or jointer accurately and effectively—slotting, grooving, undercutting, etc. Cutters extra.



USE AS A PLANER

Planes work up to 1 1/4" in width and practically any length.

Planing tools extra.

USE AS A SANDER

Delivers a smooth, accurate sanding job. Changeover from cutter to planer or sander is accomplished quickly and easily. Sanding tools extra.



USE FOR DRILLING

Designed for use with standard 1/2" chuck. Operates in either vertical or horizontal position.

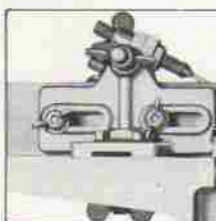
Chuck not included.

COMPLETELY ADJUSTABLE FOR SAFE, ACCURATE WORK



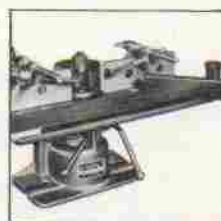
ADJUSTABLE SPRINGS KEEP WORK IN POSITION

Work is securely held in place by four "hold down" springs. Springs are interchangeable and removable. Wing nut adjustment anchors them firmly in any position.



GUARDS ARE ANCHORED INTO PARALLEL SERRATIONS

Work-holding guards are removable and interchangeable. They anchor into parallel serrations at either end of work table. Cutter guard can also be removed through slots at rear of base.



SLOT IN WORK TABLE HOLDS PROTRACTOR

Slot is smoothly milled, 3/16" x 5/8" and extends full length of work table close to front edge. Standard protractor may be used. Protractor is not furnished.

SPECIFICATIONS

HEIGHT		TABLE		SPINDLE		Power Recommended		NET WEIGHT
Table	Overall	Width	Depth	Diam.	Travel	Minimum	Speed	
5-3/8"	8"	12-3/8"	6-3/4"	1/2"	1-3/8"	1/3 H.P.	Up to 10,000 R.P.M.	13 lbs.

FOSTER TILTING TABLE SAW

A DEEPER CUT!



2 11/16" with 8" Blade

No. 4500

\$44.95

MOTOR and BLADE
NOT INCLUDED

F.O.B. Providence, R. I.

SAFE AND EASY TO USE

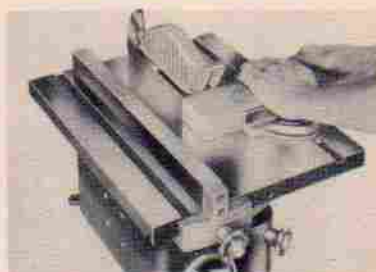


TABLE TILTS TO FULL 45°



The Foster Table Saw "works like a charm" on all workshop sawing requirements. Each job can be done easily, accurately and safely.

Rugged construction offers precision performance, practically eliminating replacement of parts during the long life of this table saw. Die castings are not used in any working parts.

The Foster Table Saw is furnished with a 2" spindle pulley. For best performance a 1/2 H.P. 1750 R.P.M. motor with 4" pulley is recommended. A convenient crank handle raises and lowers the table to the desired position.

SPECIFICATIONS

TABLE — 14"x 18", precision ground cast iron, tilts to full 45°. Mounted on heavy steel base.

RIP FENCE — Made of cast iron, is completely adjustable for proper alignment. May be used on either side of saw blade.

MITER GAUGE — Accurately graduated. Made of aluminum.

CUTTING CAPACITY — 2 11/16" with 8" saw blade. 5/8" arbor.

SAW GUARD — Aluminum construction, especially designed for maximum safety.

BEARINGS — Chrysler-Oilite.

WEIGHTS — Net, 60 lbs.; shipping, 70 lbs.

TABLE EXTENSIONS

Front and side table extensions are available as extra equipment. Right and left sides are 4"x18". Front extension is 4"x22". Extends working surface to 22"x22".



No. 4501 — Side Extensions in pairs only.....Price \$13.95 per pr.

No. 4502 — Front Extension " 10.95

FOSTER SAW BLADES

Foster Saw Blades are built for maximum cutting efficiency. Made from chrome nickel molybdenum steel, correctly tempered and hammer tensioned. Sharp cutting edges are hand filed. Blades are set for proper balance and true cutting. They will not bind or buckle.



Novelty Combination



Rip

NOVELTY COMBINATION SAW BLADES

Double-purpose blades for rip and cross-cut work. Teeth set for free cutting

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-01	6	1/2-5/8	18	.66	\$3.17
65-01	6-1/2	1/2-5/8	18	.77	3.36
70-01	7	1/2-5/8	18	.88	3.60
75-01	7-1/2	1/2-5/8	18	1.04	3.88
80-01	8	1/2-5/8	18	1.2	4.13
85-01	8-1/2	5/8-3/4	18	1.44	4.42
90-01	9	5/8-3/4	16	1.68	4.70
100-01	10	5/8-3/4	16	1.91	5.25
120-01	12	3/4- 1	15	2.42	6.57



Hollow Ground Mitre



Cross-Cut

RIP SAW BLADES

Points of teeth are unusually strong for continuous production rip sawing

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-02	6	1/2-5/8	18	.66	\$3.17
65-02	6-1/2	1/2-5/8	18	.77	3.36
70-02	7	1/2-5/8	18	.88	3.60
75-02	7-1/2	1/2-5/8	18	1.04	3.88
80-02	8	1/2-5/8	18	1.2	4.13
85-02	8-1/2	5/8-3/4	18	1.44	4.42
90-02	9	5/8-3/4	16	1.68	4.70
100-02	10	5/8-3/4	16	1.91	5.25
120-02	12	3/4- 1	15	2.42	6.57

CROSS-CUT SAW BLADES

Properly set for smooth cross-cut and cut-off work

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-03	6	1/2-5/8	18	.66	\$3.17
65-03	6-1/2	1/2-5/8	18	.77	3.36
70-03	7	1/2-5/8	18	.88	3.60
75-03	7-1/2	1/2-5/8	18	1.04	3.88
80-03	8	1/2-5/8	18	1.2	4.13
85-03	8-1/2	5/8-3/4	18	1.44	4.42
90-03	9	5/8-3/4	16	1.68	4.70
100-03	10	5/8-3/4	16	1.91	5.25
120-03	12	3/4- 1	15	2.42	6.57

REGULAR COMBINATION SAW BLADES

Fast, accurate, double purpose blades for rip or cross-cut sawing.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-04	6	1/2-5/8	18	.66	\$3.17
65-04	6-1/2	1/2-5/8	18	.77	3.36
70-04	7	1/2-5/8	18	.88	3.60
75-04	7-1/2	1/2-5/8	18	1.04	3.88
80-04	8	1/2-5/8	18	1.2	4.13
85-04	8-1/2	5/8-3/4	18	1.44	4.42
90-04	9	5/8-3/4	16	1.68	4.70
100-04	10	5/8-3/4	16	1.91	5.25
120-04	12	3/4- 1	15	2.42	6.57

HOLLOW GROUND MITRE SAW BLADES

For fine accurate saw work
Teeth have no set.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-05	6	1/2-5/8	16-19	.73	\$4.56
65-05	6-1/2	1/2-5/8	16-19	.85	5.00
70-05	7	1/2-5/8	15-18	.97	5.44
75-05	7-1/2	1/2-5/8	15-18	1.14	5.88
80-05	8	1/2-5/8	15-18	1.32	6.29
85-05	8-1/2	5/8-3/4	14-17	1.58	6.72
90-05	9	5/8-3/4	14-17	1.85	7.12
100-05	10	5/8-3/4	14-17	2.1	8.00
120-05	12	3/4- 1	13-16	2.66	10.00

F.O.B. Buffalo, N. Y.

Continued on following page

FOSTER SAW BLADES

Continued

* FRICTION SAW BLADES

For cutting sheet metal, bone, masonite and plywood. Friction action is faster at high speeds.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-06	6	1/2-5/8	16-19	.73	\$4.56
65-06	6-1/2	1/2-5/8	16-19	.85	5.00
70-06	7	1/2-5/8	15-18	.97	5.44
75-06	7-1/2	1/2-5/8	15-18	1.14	5.88
80-06	8	1/2-5/8	15-18	1.32	6.29
85-06	8-1/2	5/8-3/4	14-17	1.58	6.72
90-06	9	5/8-3/4	14-17	1.85	7.12
100-06	10	5/8-3/4	14-17	2.1	8.00
120-06	12	3/4- 1	13-16	2.66	10.00

* METAL CUTTING SAW BLADES

For cutting brass, copper, aluminum and other non-ferrous metals.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-07	6	1/2-5/8	16-19	.73	\$4.56
65-07	6-1/2	1/2-5/8	16-19	.85	5.00
70-07	7	1/2-5/8	15-18	.97	5.44
75-07	7-1/2	1/2-5/8	15-18	1.14	5.88
80-07	8	1/2-5/8	15-18	1.32	6.29
85-07	8-1/2	5/8-3/4	14-17	1.58	6.72
90-07	9	5/8-3/4	14-17	1.85	7.12
100-07	10	5/8-3/4	14-17	2.1	8.00
120-07	12	3/4- 1	13-16	2.66	10.00

* FINE TOOTH SAW BLADES

Specially designed for finish cutting all types of wall board and bone.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-08	6	1/2-5/8	18	.66	\$3.17
65-08	6-1/2	1/2-5/8	18	.77	3.36
70-08	7	1/2-5/8	18	.88	3.60
75-08	7-1/2	1/2-5/8	18	1.04	3.88
80-08	8	1/2-5/8	18	1.2	4.13
85-08	8-1/2	5/8-3/4	18	1.44	4.42
90-08	9	5/8-3/4	16	1.68	4.70
100-08	10	5/8-3/4	16	1.91	5.25
120-08	12	3/4- 1	15	2.42	6.57

* FLOORING SAW BLADES

Specially tempered for general construction work and repairing old floors where nails are encountered.

No.	Diam.	Bore	Gauge	Net Wgt. Lbs.	Price
60-09	6	1/2-5/8	18	.66	\$3.17
65-09	6-1/2	1/2-5/8	18	.77	3.36
70-09	7	1/2-5/8	18	.88	3.60
75-09	7-1/2	1/2-5/8	18	1.04	3.88
80-09	8	1/2-5/8	18	1.2	4.13
85-09	8-1/2	5/8-3/4	18	1.44	4.42
90-09	9	5/8-3/4	16	1.68	4.70
100-09	10	5/8-3/4	16	1.91	5.25
120-09	12	3/4- 1	15	2.42	6.57

* Delivery information on request.

FOSTER DADO HEADS

Made from the same fine quality steel used in all Foster Saw Blades. Complete set consists of 2 outside cutter blades, 3/32" and 4 inside chippers, 1/16", 3/32", 3/32" and 1/8"



No.	Diameter	Bore	Capacity	Net Wgt. Lbs.	Price
5502	5-1/2	1/2-5/8	9/16	2.2	\$6.68



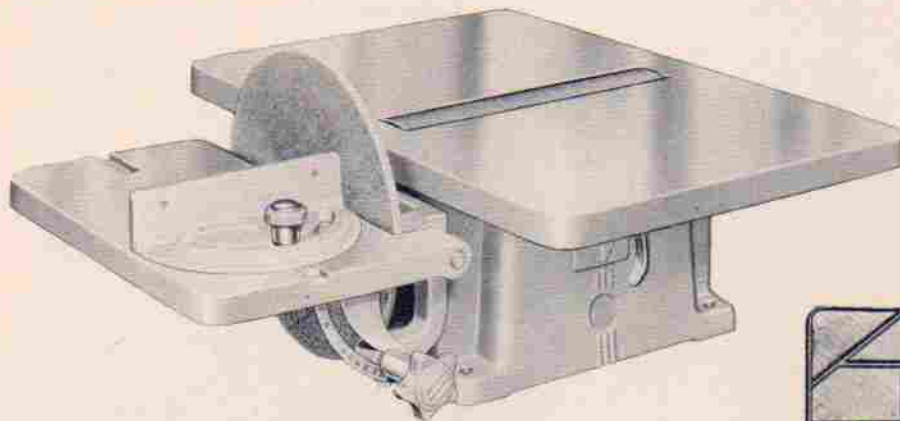
Outside blades have 6 cutting sections for faster, smoother cutting

No.	Diameter	Bore	Capacity	Net Wgt. Lbs.	Price
5503	5-1/2	1/2-5/8	9/16	2.3	\$11.00

F.O.B. Buffalo, N. Y.

PRINTED IN U. S. A.

FOSTER DRUM AND DISC SANDER



No. C-711

List Price, \$29.95

WITHOUT BELT AND MOTOR

F.O.B. BRIDGEPORT, CONN. — SHIPPING WEIGHT, 26 LBS.

Included are mounted abrasive, Allen assembly wrench, adhesive compound for mounting abrasive on disc and full instruction and spare parts folder. Fully guaranteed against defects in workmanship and materials for one year from date of purchase.



WIDER VARIETY OF WORK

A wider variety of sanding work can be done on the Foster Drum and Disc Sander. Depth of cut from roughing to finishing is completely adjustable with cam lever lock. Work rides on a large planer-type table. Disc table and Mitre Gage make a variety of compound angles possible to finish rough sawed joints.

LOW OPERATING COST

The use of standard size sandpaper makes it economical to operate. No need for special-size abrasive belts. You can afford to keep all grades and grits of sandpaper on hand. Sander finishes work eight inches wide at one time. Abrasive changes are made quickly and simply on the drum by means of a quick change clamp.

QUALITY CONSTRUCTION

All castings are made of tough aluminum and are not die cast. All working surfaces are accurately machined. The NEW DEPARTURE dust sealed, oil sealed bearings do not require lubrication. Grinding wheels, flexible shafts, etc. may be attached to 1/2" shaft which extends from side of sander. Finished in attractive machine gray.

SPECIFICATIONS

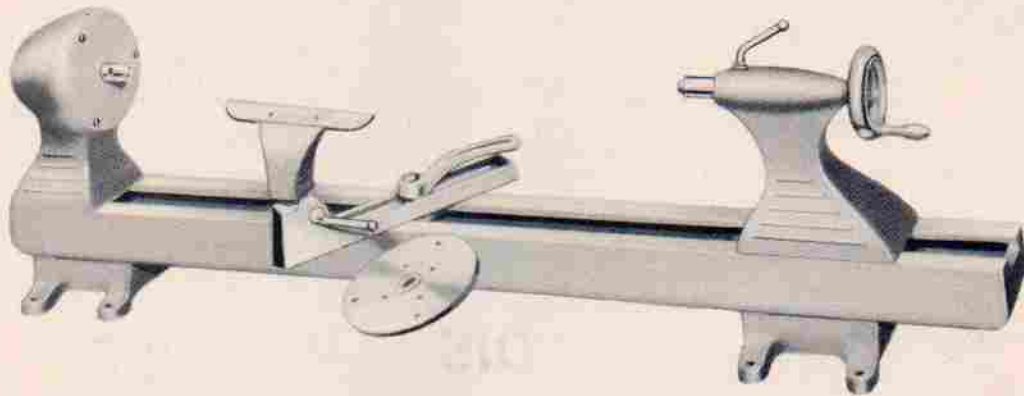
Ball Bearings	Motor Recommendation	Recommended Machine Speed	Drum			Disc		Size Sandpaper
			Width	Diam.	Table	Diam.	Table	
Radial and Thrust	1/3 to 1/2 H.P.	1800 to 2000 R.P.M.	9"	3-3/8"	12" x 18"	8"	11-1/4" x 6"	9" x 11"

FOSTER WOODWORKING LATHE

EQUIPPED WITH TIMKEN ROLLER BEARINGS

No. A-3200

12" SWING — 36" BETWEEN CENTERS



Price including 5" Face Plate, \$34.45

Motor, Motor Pulley and Belt Not Included
F.O.B. Boston, Mass.

Foster Woodworking Lathes are outstanding in quality and rich in new design features. A variety of work in both industrial and home workshops can be accomplished with this rugged power lathe. Rigidly inspected aluminum sand castings are used rather than die castings.

Timken Tapered Roller Bearings make it possible to take up all end play in the spindle without replacing or rebuilding any part of the head.

Tool Rest Bar is made of malleable iron to resist wear. A variety of speeds for all turning operations can be selected with steel V-type, four-step pulley. V drive belt can be changed quickly and easily by simply removing the Allen set screws in the head stock, thus allowing entire assembly to be removed.

SPECIFICATIONS

Swing Over Bed	Distance Between Centers	Length of Bed	Standard Tool Rest	Centers	Shipping Wgt. Approx.
12"	36"	48"	8"	Tool Steel	37 lbs.

THE **foster** LINE **12" TILTING ARBOR SAW**

WITH NEW DEPARTURE "SEALED FOR LIFE" BEARINGS



No. W-4900

PRICE, \$295.00

Complete with three Table Extensions

MOTOR, SWITCH, BLADE, MITRE
EXTENSION, GUARD AND SPLITTER
ARE NOT INCLUDED

F.O.B. WATERBURY, CONN.

DISCONTINUED

You can expect rugged performance under heavy production loads from the Foster Tilting Arbor Saw. No die castings are used in its construction. All parts are machined from quality castings. Base is made from cast steel.

A simple adjustment of the special stud on rear trunion guide places saw in permanent alignment with mitre gauge slots. Trunion guides are cast of high grade nickel iron. Entire working mechanism may be removed as a unit by removing front plate and four studs from table top. Universal motor mount bracket holds any standard motor up to a 225 frame.

TABLE—Made of finest quality gray iron. Mitre gauge slots on each side of blade are accurately milled.

EXTENSIONS—Made of cast aluminum to relieve excess weight on sides of saw table.

MITRE GAUGE—Accurately machined head of cast gray iron is self-indexing. Mounted on extra long machined steel guide bar.

RIP FENCE—Cast aluminum. Self aligning with lock on front and rear. Rear of fence is locked securely with only half a turn. Can be removed from any position on guide bar. Pinion gear on front of fence head allows quick, accurate adjustment.

ELEVATING AND TILTING UNIT—Mechanism is made of heavy gray iron and is carried by strong, long wearing, nickel iron guides. Controlled by positive nut and screw arrangement.

ARBOR—3/4" arbor will accommodate dado heads up to 1-1/16". Equipped with New Departure ball bearings packed with grease and sealed for life.

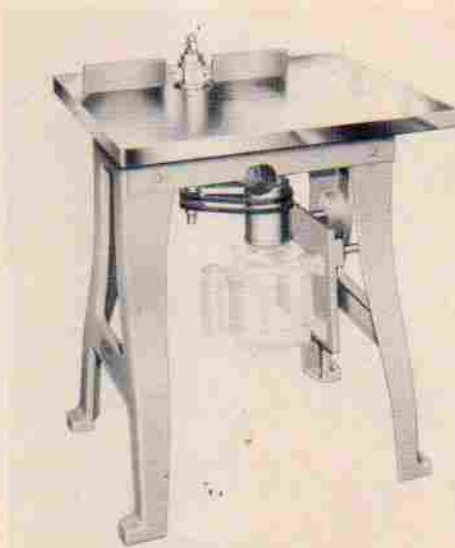
SPECIFICATIONS

TABLE SIZE		EXTENSIONS			MITRE GAUGE SLOTS	HEIGHT Floor to Table	DEPTH OF CUT Using 12" Blade	Net Wgt. Approx.
With Ext.	Without Ext.	R'ght Side	Left Side	Front-Rear				
42"x32"	20"x27"	7"x32"	15"x32"	20"x5"	3/4"x1/2"	34"	4"	430 lbs.

THE **foster**
LINE

PRODUCTION WOOD SHAPER

EQUIPPED WITH NEW DEPARTURE BEARINGS



99.50

No. D-6100

PRICE COMPLETE, \$119.50

F.O.B. Sylacauga, Ala.

The Foster Production Wood Shaper is built to exacting standards to handle heavy, fast cuts. This powerful machine does accurate production shaping at lowest possible cost. Hand polished table top is carefully machined and both top and legs are made from selected gray iron castings. Pulleys for spindle and motor and base for mounting 1/2 to 2 H. P. motor are furnished. Shaper may also be operated from a line shaft.

High tensile steel spindle has 4 inch working space for most heads or bits of standard commercial shaper cutting units. Universal head is furnished and will hold cutter steel up to 1/4 x 2-1/4 inches. Twin heads may be installed at additional cost.

Spindle controls are conveniently located in front for easy setting of spindle or cutters. Hand wheel attached to small steel gear in line with racking or spindle tube allows perfect adjustment of spindle for extra fine cuts. Wrench for locking final adjustment is included.

Twin fences, each independent of the other, are easily set and afford a wide selection of cuts.

SPECIFICATIONS

OVERALL HEIGHT — 35" with spindle raised.

TABLE SIZE — 22" x 25-1/2".

SPINDLE TRAVEL — 2-1/2".

BEARINGS — two — New Departure — sealed.

SPINDLE DIAMETER — 5/8" or 3/4" optional.

MOTOR RECOMMENDED — *1/2", 3/4", 1 H. P.

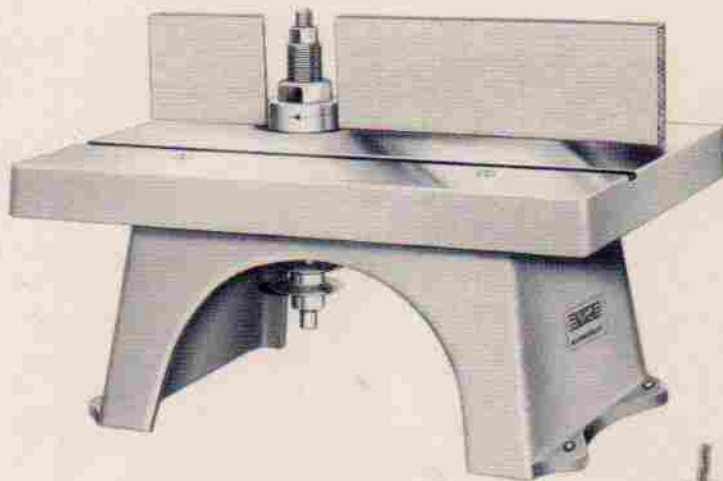
SPEED RECOMMENDED — 6000 R.P.M.

SHIPPING WEIGHT — 250 lbs. without motor.

*1/2 H. P. motor will make all light cuts for tongue and groove, door stops, etc. Heavier cuts require more power and larger motor is required for production work.

THE foster
LINE **WOOD SHAPER**

EQUIPPED WITH NEW DEPARTURE BEARINGS



No. D-6000

PRICE COMPLETE, \$37~~50~~

F.O.B. Sylacauga, Ala.

34.95

Designed especially for small shop use for cabinet work, furniture repairing, home craft work, etc., where accurate shaping must be done at low cost. The Foster Wood Shaper is made from high quality gray iron castings. Table is carefully machined and hand finished for extra smoothness.

The high tensile steel spindle has 2-1/2 inches working space and is adaptable to all standard 3-wing cutters, also bevel shaper steel up to 1-1/4 inches wide with the universal head. Spindle controls are conveniently located for easy, accurate adjustment. Fence is adjustable two ways both for depth and cross feed or can be removed when using depth collars.

Powerful V-belt type drive is designed for use with horizontal or vertical motors or may be operated from a line shaft.

SPECIFICATIONS

OVERALL HEIGHT — 14" with spindle raised.

TABLE SIZE — 11-1/2" x 15-1/2".

SPINDLE TRAVEL — 1-1/4".

BEARINGS — 2 — New Departure.

SPINDLE DIAMETER — 1/2".

MOTOR RECOMMENDED — 1/3 or 1/2 H.P.

SPEED RECOMMENDED — 5000 to 6000 R.P.M.

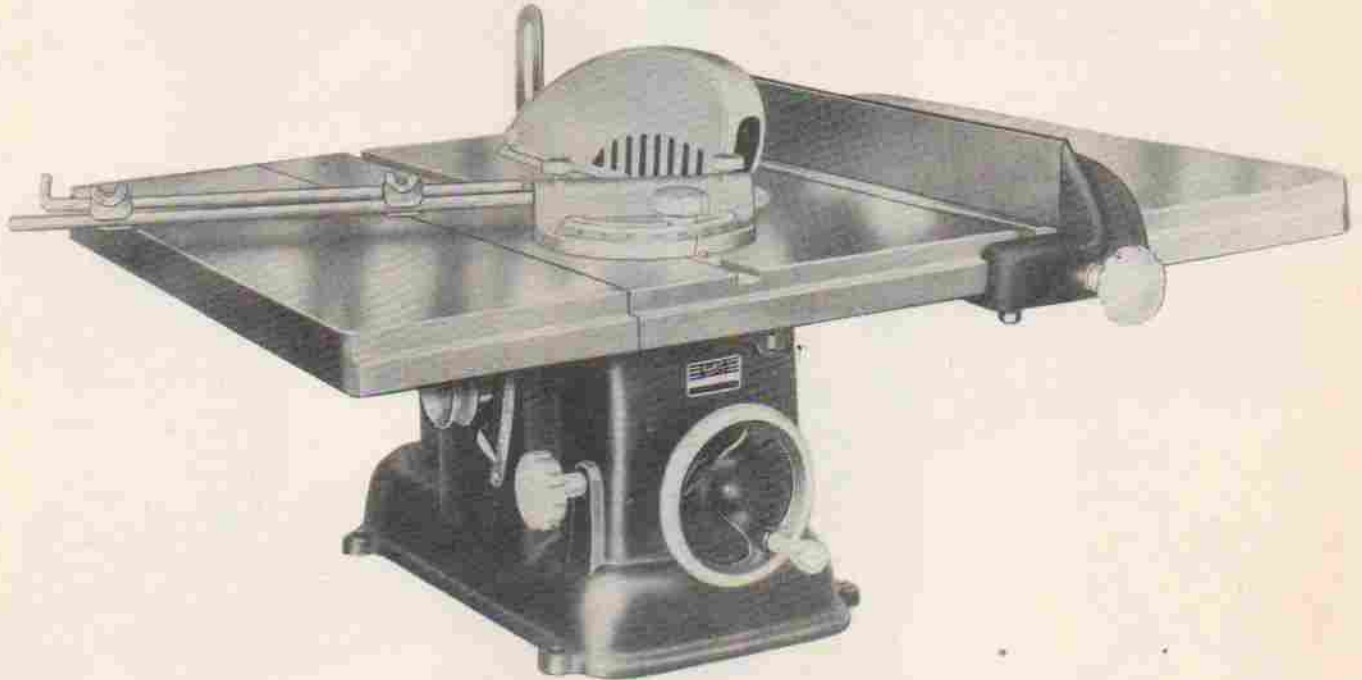
SHIPPING WEIGHT — 55 lbs. without motor.

foster manufacturing co.

THE **foster**
LINE

1 kinsey ave., buffalo 17. n. y.

8 INCH TABLE SAW



No. H-4300

List Price complete with Blade, Splitter and Guard, \$54⁵⁰

MOTOR AND BELT NOT INCLUDED

F. O. B. Buffalo, N. Y.

This is the key tool for every woodworking shop. Its rugged precision construction assures a long life of accurate, safe performance on all types of work.

The 8" Foster Table Saw allows the operator to do all types of straight and angular sawing and dado work on a production basis.

Furnished with 2" arbor pulley. A 4" motor pulley is recommended for use with a 1750 R.P.M. motor. A convenient crank handle with positive locking device raises or lowers table to desired position. Table may be securely locked at any angle selected up to 45°. Cast semi-steel which is far superior in strength to ordinary cast iron is used to form the table.

SPECIFICATIONS

HEIGHT — 10" to top of table.

TABLE — Precision ground cast semi-steel
18 x 25." Tilts to full 45°.

DEPTH OF CUT — 2 $\frac{3}{8}$ " with 8" blade.

MITRE GAUGE — Accurately graduated, equipped with
butt gauge arms for 24" capacity.

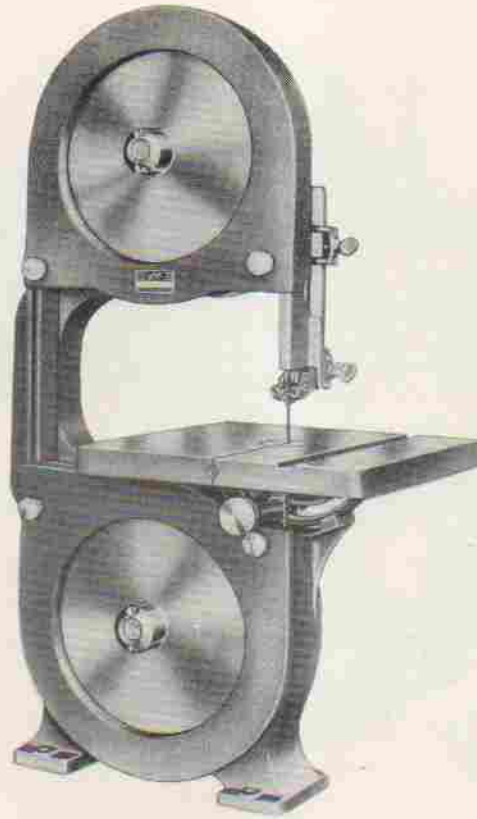
ARBOR — $\frac{3}{8}$ " diameter with sealed-for-life ball bearings.

SPEED RECOMMENDED — 3500 R.P.M.

MOTOR RECOMMENDED — 1/3-1/2 H. P., 1750 R.P.M.

WEIGHTS — Net, 64 lbs.; Shipping, 68 lbs. approx.

ENGINEERED FOR QUALITY • PRICED FOR ECONOMY

12 INCH BAND SAW

No. H-4100

List Price including Blade, \$69⁹⁵**MOTOR AND BELT NOT INCLUDED****F. O. B. Buffalo, N. Y.**

Speed and accuracy have been developed to a high degree in this Foster Band Saw. It's just the saw for fabricating all types of wood and plastic parts. Unusually heavy frame makes it desirable for heavy duty work.

The 12 inch wheels are crowned with oil and wear resistant rubber tires and ride in sealed-for-life ball bearings. Wheels are carefully balanced to insure minimum vibration. Easily adjusted ball bearing blade supports have hardened steel guides above and below table.

SPECIFICATIONS

TABLE — 12 x 12 precision ground cast semi-steel. Grooved for use with mitre gauge.

DEPTH OF CUT — 5".

BLADE LENGTH — 6'6" fully guarded. Will take up to 3/4" width.

TABLE TILT — 50° thru 0 to 45°.

HEIGHT — 33 1/2" overall.

SPEED RECOMMENDED — 800 R.P.M.

MOTOR RECOMMENDED — 1/3 H. P., 1750 R.P.M.

WEIGHTS — Net, 47 lbs.; Shipping, 53 lbs. approx.

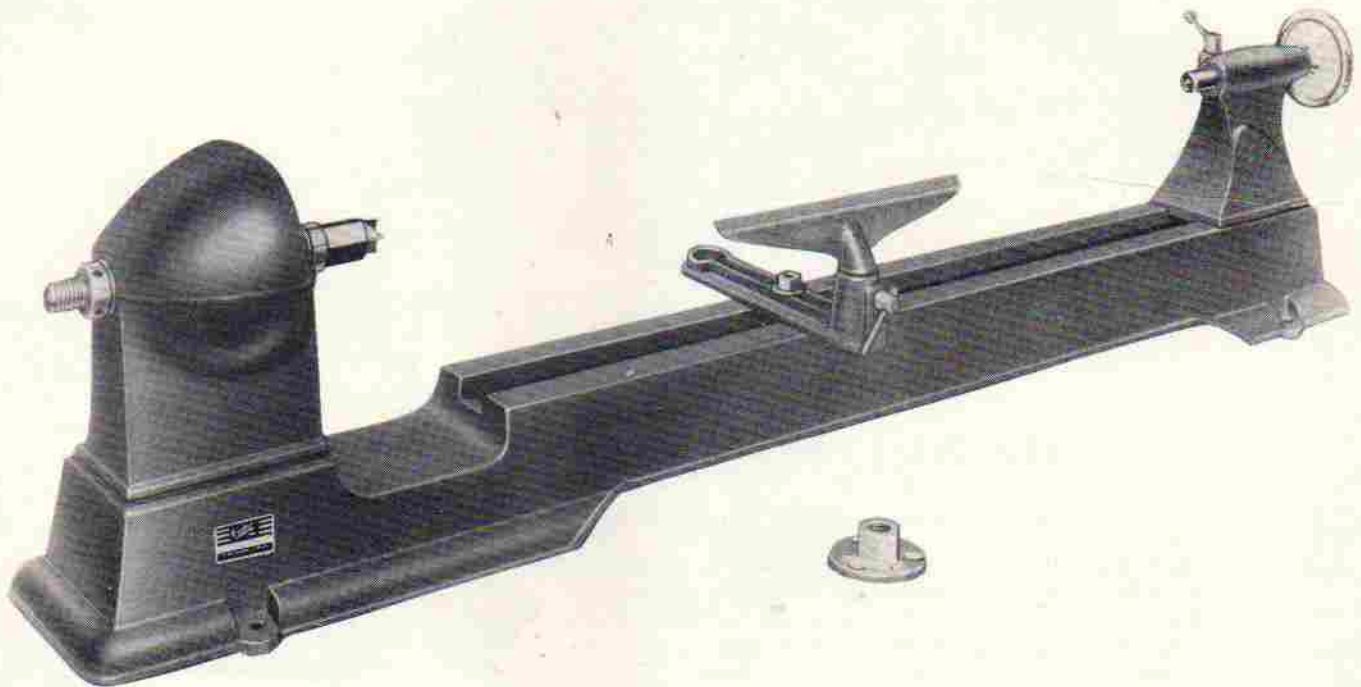
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foster manufacturing co.

THE **foster**
LINE

1 kinsey ave., buffalo 17, n. y.

GAP BED LATHE



No. H-3300

List Price with 3" Face Plate and Spur Center, **\$34⁹⁵**

MOTOR AND BELT NOT INCLUDED

F. O. B. Buffalo, N. Y.

Foster Gap Bed Lathes are outstanding in quality and design features. Bed is made of heavy cast semi-steel precision ground. A variety of speeds for all types of turning operations may be selected by means of the four speed pulley.

All craftsmen who take pleasure in turning out neat, accurate work will find this lathe capable of the professional type work they desire.

SPECIFICATIONS

SWING — 9" swing on ways, 11" over gap.

DISTANCE BETWEEN CENTERS — 34".

SPINDLE — 3/4" diameter.

BEARINGS — Oilite Bronze.

LENGTH — 47" overall.

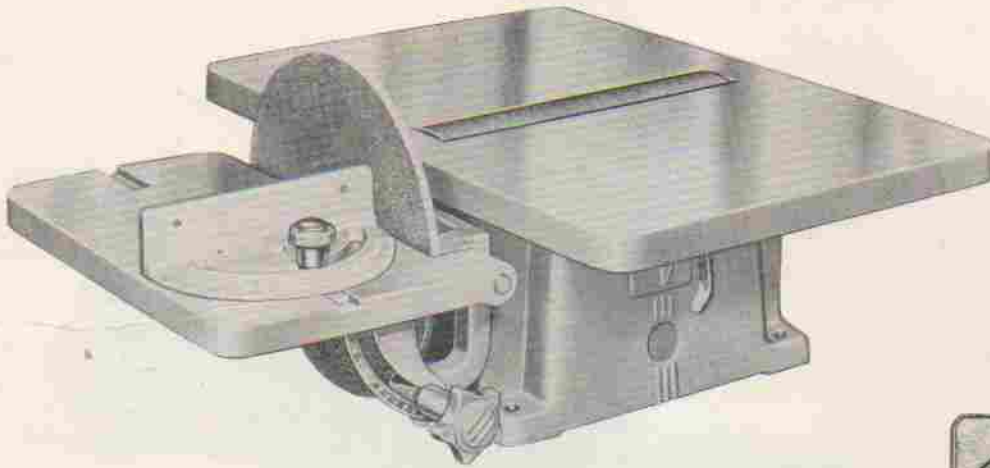
HEIGHT — 11".

MOTOR RECOMMENDED — 1/4-1/3 H. P., 1750 R.P.M.

WEIGHTS — Net, 42 lbs.; Shipping, 45 lbs. approx.

ENGINEERED FOR QUALITY • PRICED FOR ECONOMY

DRUM AND DISC SANDER



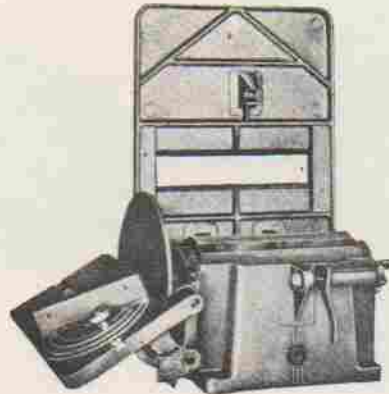
No. C-711

List Price, \$2995

WITHOUT BELT AND MOTOR

F.O.B. BRIDGEPORT, CONN. — SHIPPING WEIGHT, 26 LBS.

Included are mounted abrasive, Allen assembly wrench, adhesive compound for mounting abrasive on disc and full instruction and spare parts folder. Fully guaranteed against defects in workmanship and materials for one year from date of purchase.



WIDER VARIETY OF WORK

A wider variety of sanding work can be done on the Foster Drum and Disc Sander. Depth of cut from roughing to finishing is completely adjustable with cam lever lock. Work rides on a large planer-type table. Disc table and Mitre Gage make a variety of compound angles possible to finish rough sawed joints.

LOW OPERATING COST

The use of standard size sandpaper makes it economical to operate. No need for special-size abrasive belts. You can afford to keep all grades and grits of sandpaper on hand. Sander finishes work eight inches wide at one time. Abrasive changes are made quickly and simply on the drum by means of a quick change clamp.

QUALITY CONSTRUCTION

All castings are made of tough aluminum and are not die cast. All working surfaces are accurately machined. The NEW DEPARTURE dust sealed, oil sealed bearings do not require lubrication. Grinding wheels, flexible shafts, etc. may be attached to 1/2" shaft which extends from side of sander. Finished in attractive machine gray.

SPECIFICATIONS

Ball Bearings	Motor Recommendation	Recommended Machine Speed	Drum			Disc		Size Sandpaper
			Width	Diam.	Table	Diam.	Table	
Radial and Thrust	1/3 to 1/2 H.P.	1800 to 2000 R.P.M.	9"	3-3/8"	12" x 18"	8"	11-1/4" x 6"	9" x 11"

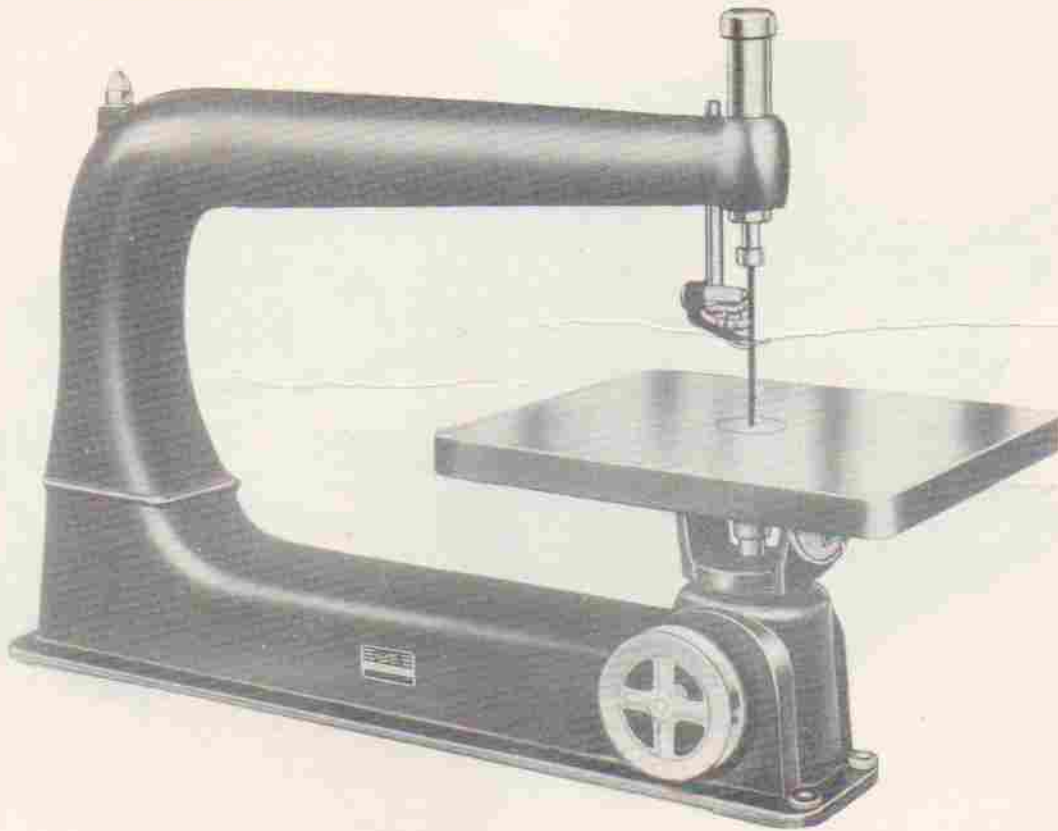
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foster manufacturing co.

THE **foster**
LINE

1 kinsey ave., buffalo 17, n. y.

18 INCH JIG SAW



No. H-1300

List Price with Pulley and Blade, \$39⁹⁵

MOTOR AND BELT NOT INCLUDED

F. O. B. Buffalo, N. Y.

This Foster Jig Saw has long been popular for its smooth blade action. Fine engineering skill and semi-steel construction have been employed in its manufacture to make it an outstanding value.

Table tilts 45° either way and may be securely locked, also swivels 360° for complete freedom of operation. Upper arm is easily detached enabling the use of special files, sanding sticks or sabre blades. All parts operate in a bath of oil. Equipped with automatic air pump.

SPECIFICATIONS

DEPTH OF THROAT — 18".

DEPTH OF CUT — 2½".

BLADE LENGTH — 5½".

TABLE — 11½" x 11½" precision ground cast semi-steel.

STROKE — 1".

LENGTH — 25½".

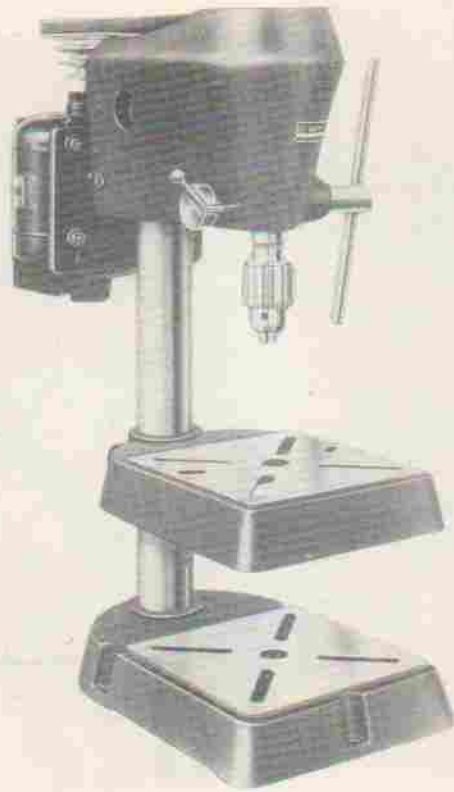
HEIGHT — 17".

SPEEDS RECOMMENDED — 655, 800, 960 and 1150 R.P.M.

MOTOR RECOMMENDED — 1/4-1/3 H. P., 1750 R.P.M.

WEIGHTS — Net, 49 lbs.; Shipping, 56 lbs. approx.

ENGINEERED FOR QUALITY · PRICED FOR ECONOMY

12 INCH DRILL PRESS

No. H-5300

List Price complete with Jacobs Chuck \$49⁵⁰

V-BELT AND FOUR SPEED MOTOR PULLEY INCLUDED

LESS MOTOR

F. O. B. Buffalo, N. Y.

Where low initial cost and low maintenance are important this Foster Drill Press is extremely popular. Its design and rugged construction features make it an outstanding value.

All the operations possible on a drill press such as drilling, routing, mortising, dove-tailing, sanding, carving, etc. can be accomplished with this unit.

Motor bracket has 2½" adjustment to obtain proper belt tension. Timken Bearings provide long life. The oversize column assures positive alignment for continuously accurate work.

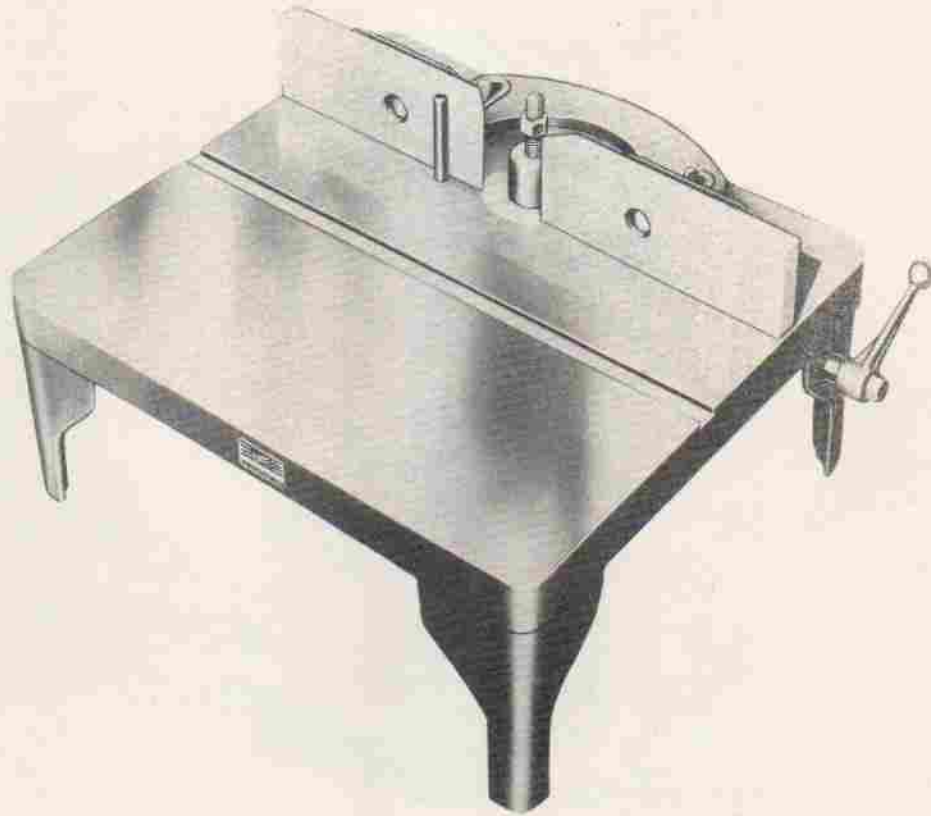
SPECIFICATIONS**TABLE** — 8 x 8" cast semi-steel**QUILL** — Travels 3". Return spring adjustable as desired.**CHUCK** — Jacobs, ½" capacity.**CHUCK TO TABLE** — 9".**CHUCK TO BASE** — 12".**COLUMN** — 2¼" diameter.**HEIGHT** — 24" overall.**SPEEDS** — 685, 1150, 1950 and 3400 R.P.M.**MOTOR RECOMMENDED** — 1/4-1/3 H. P., 1750 R.P.M.**WEIGHTS** — Net, 63 lbs.; Shipping, 69 lbs. approx.**ENGINEERED FOR QUALITY • PRICED FOR ECONOMY**

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THE **foster**
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1 kinsey ave., buffalo 17.n.y.

SPINDLE SHAPER



No. H-6300

List Price complete with 2" Spindle Pulley, \$39⁹⁵

MOTOR AND BELT NOT INCLUDED

F. O. B. Buffalo, N. Y.

Here is a top ranking production tool for your workshop. Many intricate shapes and cuts are possible only with a machine of this type. All types of mouldings, edge shaping and jointing up to 2" can be turned out in true production style.

Main spindle has sealed-for-life ball bearings. Fence has adjustable wooden faces for different types of work. Check these specifications for other important features built into the Foster Spindle Shaper.

SPECIFICATIONS

TABLE — 16 x 18" machine ground cast semi-steel.
Slotted for mitre gauge.

TABLE HEIGHT — 6".

SPINDLE HEIGHT — 10".

SPINDLE SLEEVE — has vertical adjustment motion of $\frac{3}{4}$ ".

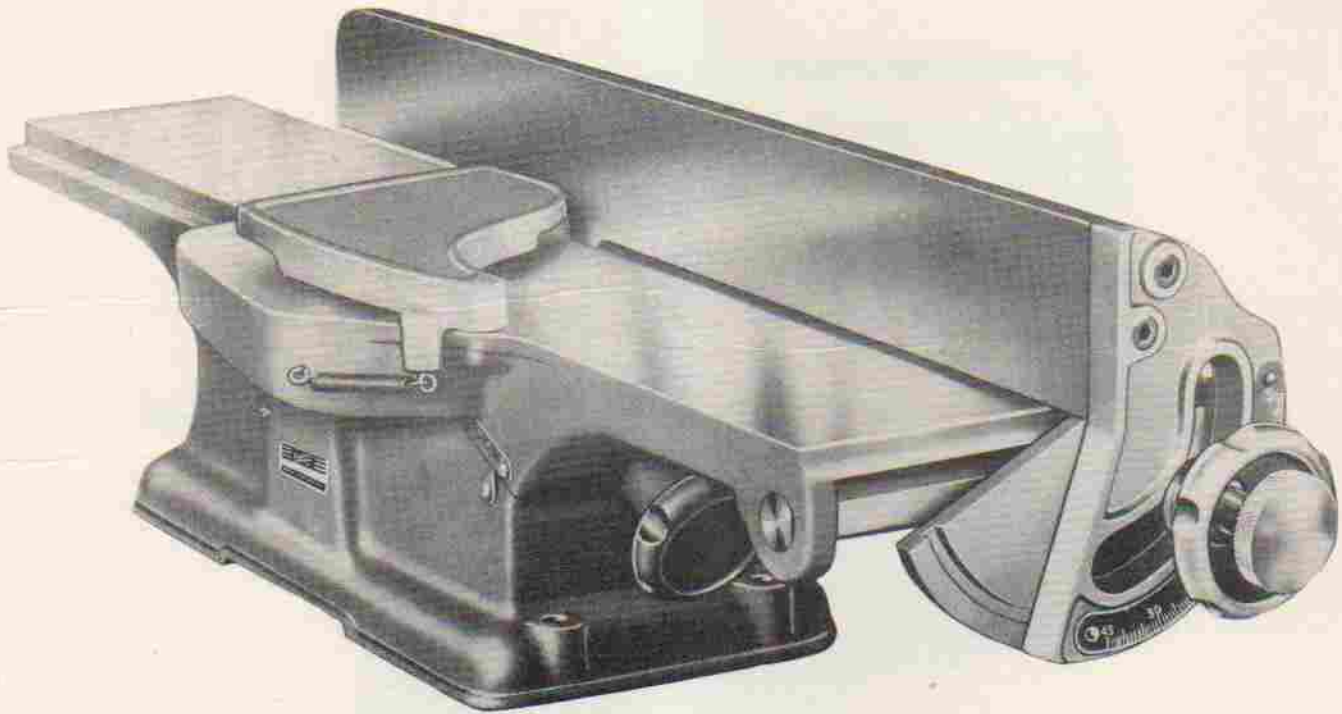
SPINDLE DIAMETER — $\frac{1}{2}$ ". Can be supplied in $\frac{3}{8}$ or $\frac{3}{4}$ " diameter on request.

SPEED RECOMMENDED — Up to 6000 R.P.M.

MOTOR RECOMMENDED — 1/3-1/2 H. P., 1750 R.P.M.

WEIGHTS — Net, 60 lbs.; Shipping, 63 lbs. approx.

ENGINEERED FOR QUALITY • PRICED FOR ECONOMY

4 INCH JOINTER

No. H-8300

List Price with chrome vanadium Steel Knives, \$39⁹⁵

MOTOR AND BELT NOT INCLUDED

F. O. B. Buffalo, N. Y.

Designed for the man who prides himself on smooth, accurate workmanship. Edging, straight or angular surfacing operations and rabbeting of all types can be done speedily and safely on this fully guarded machine.

Equipment includes three chrome vanadium steel knives securely held by chip breaker with three clamp screws. Heavy spindle turns in sealed-for-life bearings.

SPECIFICATIONS

TABLES — $4\frac{3}{4}$ x $25\frac{1}{2}$ " , fully adjustable precision machined cast semi-steel.

FENCE — $2\frac{1}{2}$ " x $20\frac{1}{4}$ " , fully adjustable, tilts 45° either way, automatic stop at 90° .

RABBET DEPTH — $\frac{3}{8}$ ".

LENGTH — 29" overall.

HEIGHT — 8" overall.

SPEED RECOMMENDED — 3500 R.P.M.

MOTOR RECOMMENDED — $\frac{1}{3}$ H. P., 1750 R.P.M.

WEIGHTS — Net, 31 lbs.; Shipping, 36 lbs. approx.

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