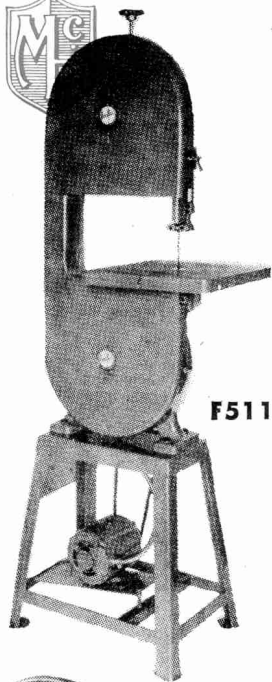
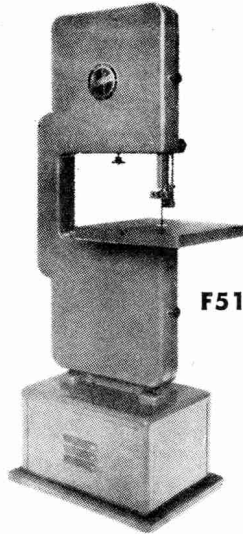




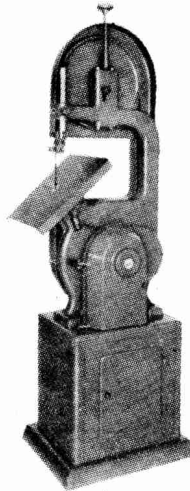
# BANDSAWS



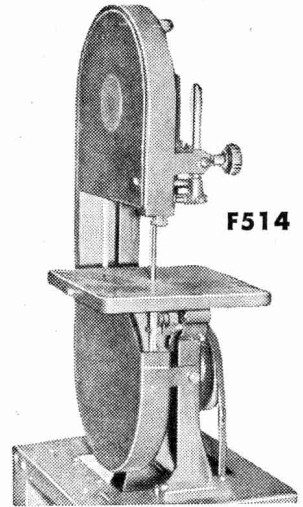
F511



F512



F513



F514

**F511—WOODFAST 14" BANDSAW**  
Table, 15 x 15". Speed, 610 R.P.M. Motor, 1/2 H.P. or 1 H.P.

**F512—WOODFAST 18" BANDSAW**

Table, 18 x 18". Speed, 800 R.P.M.  
Motor, 1 H.P. for average work, 2 H.P. for heavy work.

**F513—STEELFAST 14" GEARED BANDSAW**

For metal, wood, plastics, etc.  
Table, 15 x 15". Motor, 1/2 to 3/4 H.P.

**F514—PAULCALL 12" WOODCUTTING BANDSAW**

Table, 12 x 12". Motor, 1/4, 1/2 or 1 H.P.

**F515—BARKER 27" AND 38" BANDSAW MACHINES**

Heavy Duty machines for high speed production work.

Dia. of saw pulleys	.. .. .	27"	38"
Size of main table	.. .. .	28" x 30"	30" x 38"
Horsepower	.. .. .	2 or 3	3 or 5
Table cants to right	.. .. .	45°	45°
Table cants to left	.. .. .	10°	—

Very high speed friction cutting bandsaws similar to the above for metal cutting are available in both sizes. 36" medium duty machines of both types also manufactured.

**F516—BARKER DEEP CUTTING BANDSAW MACHINE**

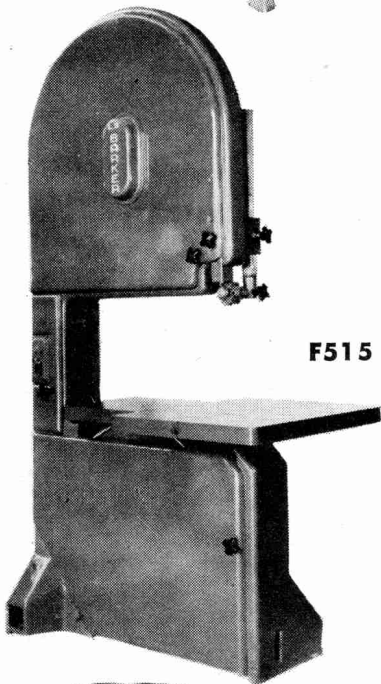
Diameter of saw pulleys, 27". Size of table, 28" x 30". Horsepower, 3 or 5. Depth of cut under guide, 36" (can be greater if required).

**F517—BANDSAWS**

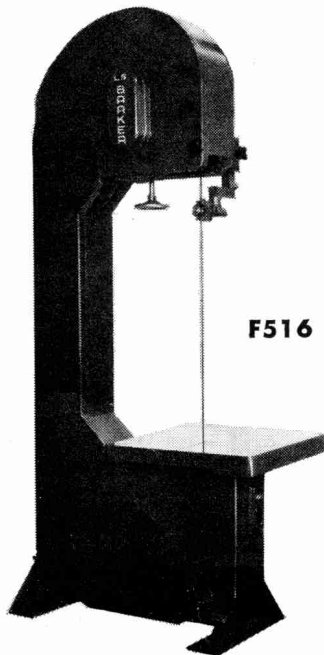
With flexible back, tempered and set teeth, not suitable for resharpening. For bandsaw machines of all systems. For cutting ferrous and non-ferrous metals, plastics, wood, etc. Supplied in standard coils of 50 and 100 ft.

**F519—"AMAC" ELECTRIC BANDSAW BRAZER**

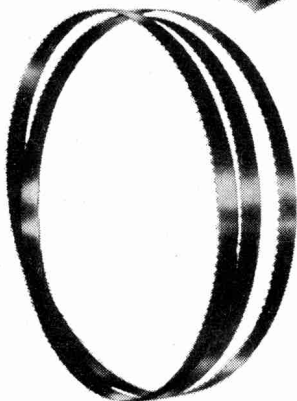
For bandsaw blade up to a maximum width of 1 1/4" with a maximum thickness of approximately 18 gauge.



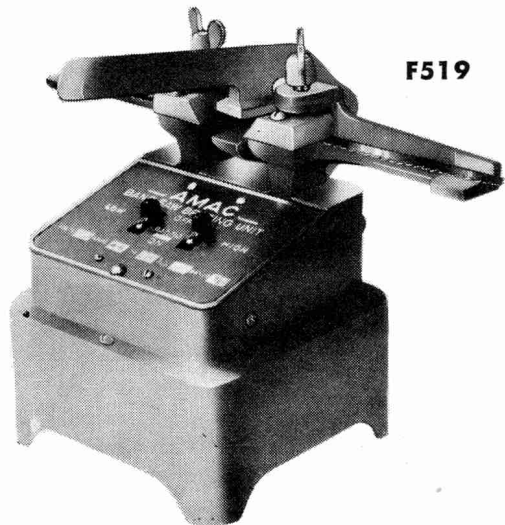
F515



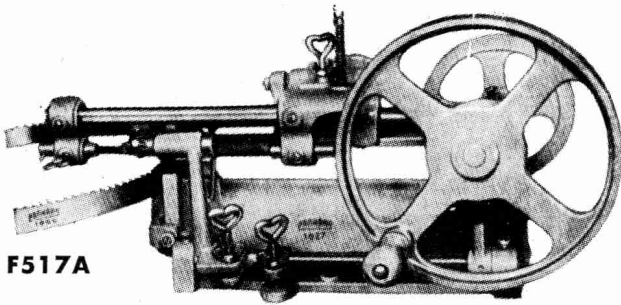
F516



F517



F519



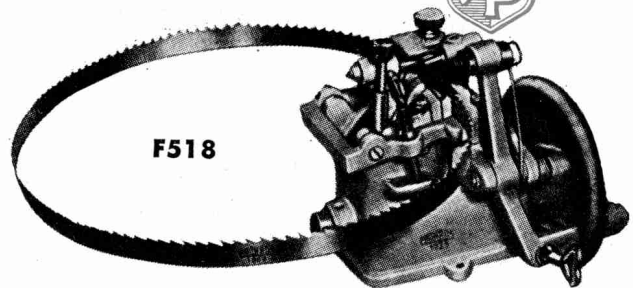
F517A

**F517A—AUTOMATIC FILING MACHINE**

For sharpening woodworking bandsaws up to 2 inches wide. Adjustments are positive and simple. Hand or belt driven.

**F518—PRECISION TOOTH SETTING MACHINE**

For narrow bandsaws up to 2 inches wide. On certain tooth sizes it is possible to make adjustment for Raker Tooth Setting.



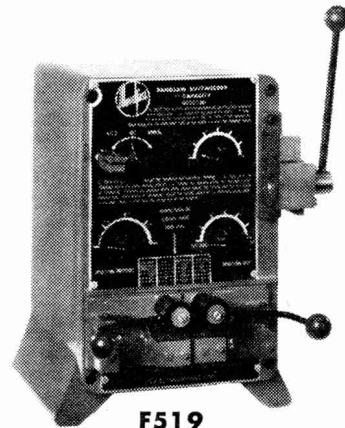
F518

**F520—BARKER JIGSAW**

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Depth of Throat . . . . .	as required from 32"
Max. Length of Blade . . . . .	6½"
Electric Motor . . . . .	2 H.P.

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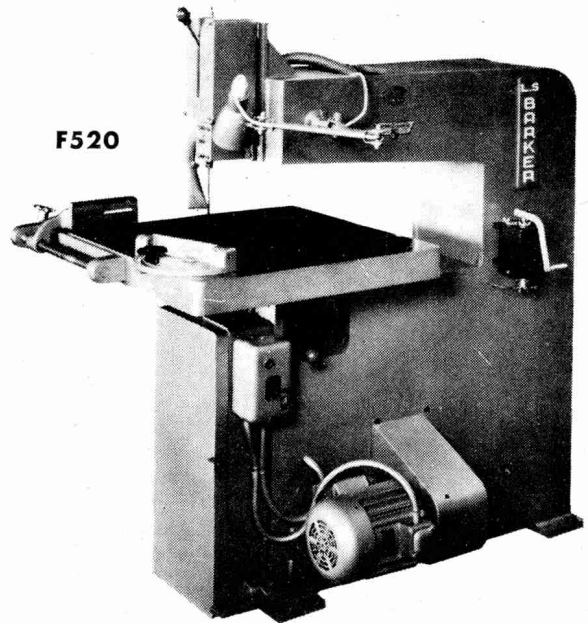
F519

**F521—WOODFAST 24" JIGSAW**

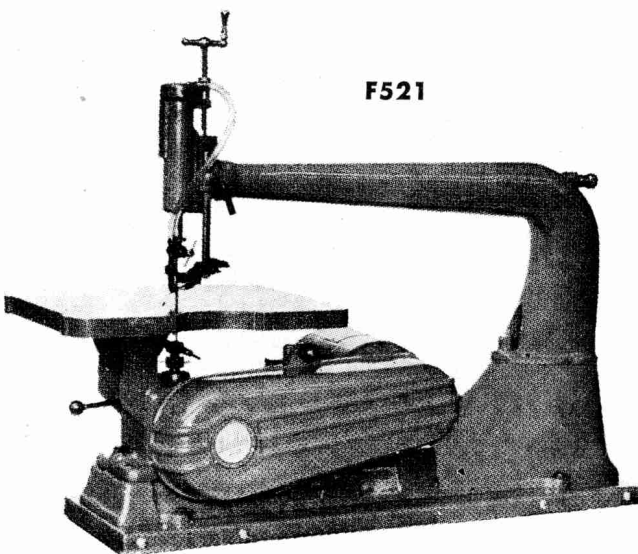
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Blade to Frame . . . . .	24"
Table to Upper Vice — Maximum . . . . .	5"
Clearance under foot — Maximum . . . . .	3½"
Maximum Cut Recommended . . . . .	1¾"
Table Size . . . . .	14" x 12"
Table Tilts . . . . .	45° right, 10° left
Stroke . . . . .	1¼"
Motor Recommended — 1,425 r.p.m. . . . .	1/3rd H.P.
Speed in Cuts per Minute, . . . . .	370, 750, 1,025, 1,425

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F520

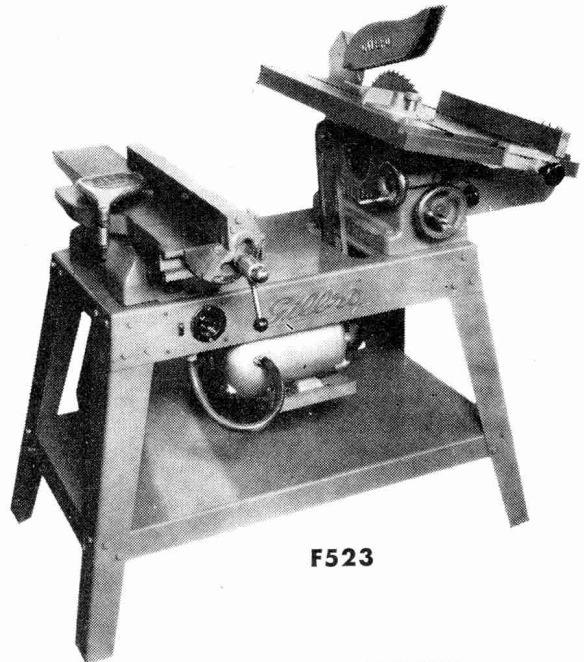


F521

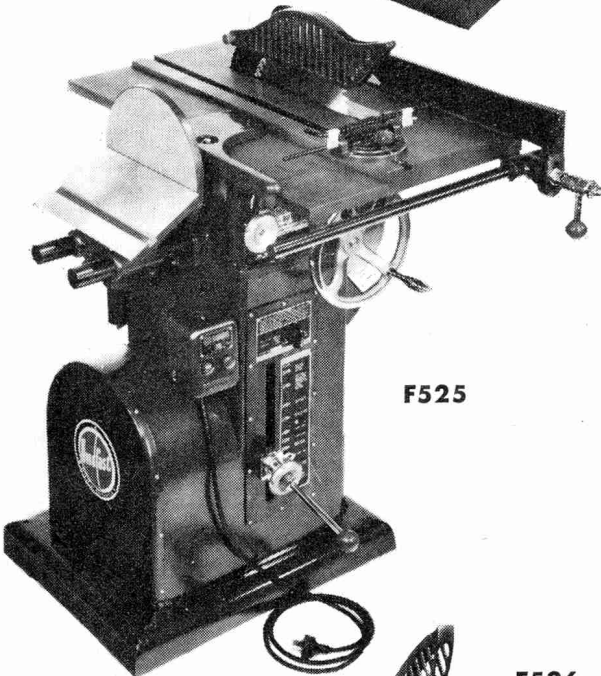
*Inquiries are invited for particulars of machines of the above type not shown in this Catalogue.*



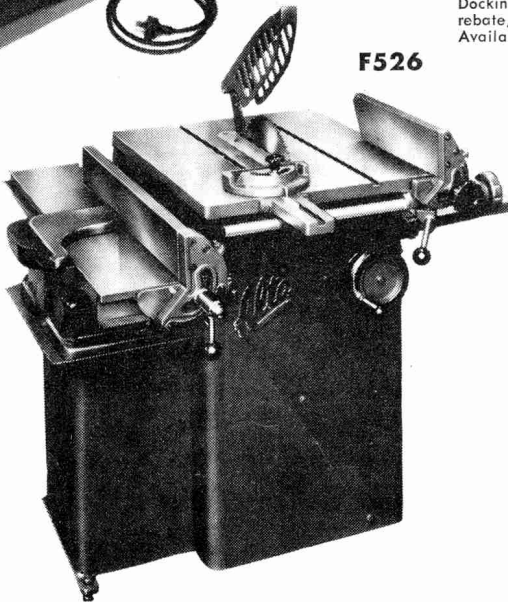
F524



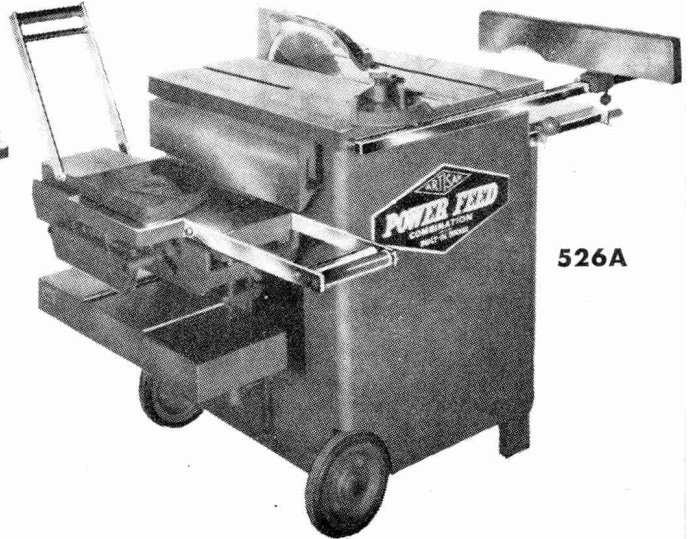
F523



F525



F526



526A

**F523—"GILBRO" SAW BENCH COMBINATION**

10" Tilting Table Saw Bench complete with 4 1/2" buzzer. The saw bench cuts to a depth off 3 1/4". 3/4 H.P. or 1 H.P. Heavy duty, 23 1/2" x 16 1/4" cast iron table.

**F524—PACEMAKER HOME WOODWORKER**

Combination machine comprising 10" circular saw with depth of cut of 3 1/4", boring table, 6" hand planer and jointer and horizontal spindle moulder. Can be used for disc sanding, thickening, slot mortising, woodturning, bandsawing, grooving and trenching.

**F525—WOODFAST UNIVERSAL WOODWORKER**

Obtainable in two models; fixed spindle speed of 3,500 r.p.m. or vari-speed with ingenious variable speed pulley drive giving infinite range of speeds from 1,000 to 3,500 r.p.m. Both models comprise 12" circular saw bench, 6" hand planer and jointer, 11" disc sander, tilting table for boring or disc sanding. Available extras include slot mortise, bandsaw, jigsaw, wood lathe, horizontal moulder, drill press, sheet saw, flexible drive.

**F526—ALTA COMBINATION MACHINE**

**Saw Bench Specification**

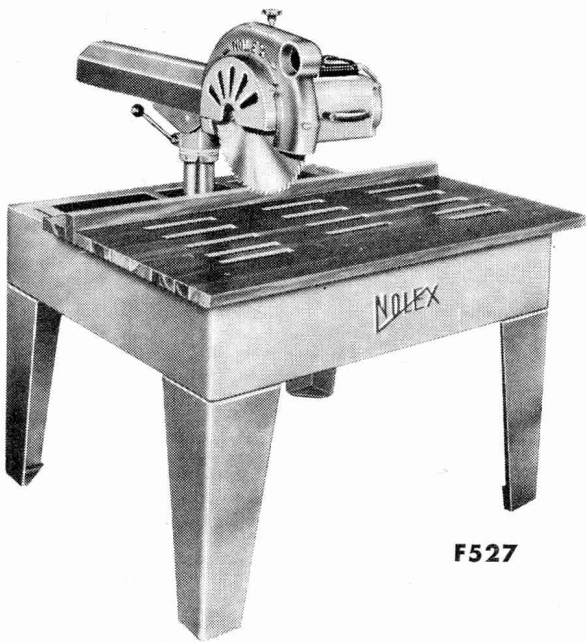
Table . . . . .	25" x 21"
Table with extension . . . . .	25" x 36"
Blade . . . . .	12" dia., 1" bore
Dado capacity . . . . .	2" wide
Max. depth of cut . . . . .	3 3/4"
Dowelling Table . . . . .	17" x 11" (2 slots)
Spindle dia. between bearings . . . . .	1 1/4"

**Jointer Specification**

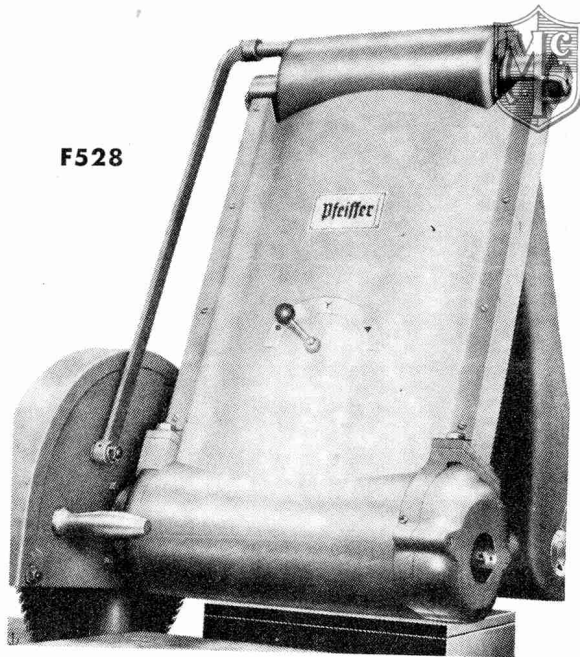
Table length overall —	
Model "A" . . . . .	34"
Model "B" . . . . .	48"
Table width . . . . .	7 1/2"
Width of blades . . . . .	6"
Dia. of head . . . . .	2 1/2"
Length of fence . . . . .	27"
Depth of rebate . . . . .	1/2"

**F526A—ARTISAN POWER FEED COMBINATION**

Two models, with or without power feed thicknesser. Saw bench up to 16" dia. blade. Docking action with horizontal travel checking by use of jig. Jointer 8" wide, 3/4" rebate, 52" table. Thicknesser 8" wide x 8" deep power feed boring. Available with up to 2 H.P. 1 phase, 3 H.P. 3 phase electric motor, or petrol engine.



F527



F528

**F527—"NOLEX" RADIAL ARM DOCKING SAW**

Available with 14" blade x 17" stroke or 16" blade x 26" stroke, 2 H.P., 3 phase motor. Will crosscut, mitre, bevel, trench, tenon and cut compound angles.

**F528—PFEIFFER PARALLEL PENDULUM CROSSCUT SAW**

The saw oscillates with particular ease. The swing frame can be pulled forward with a flick of the finger. Suitable for a great diversity of jobs—EP125: Standard type, rigid. 5" x 28" x 18". UP125: Adjustable in height, depth and angle. 5" x 28" x 18".

**F529—PAULCALL, No. 220, RADIAL ARM SAW**

**Crosscutting, Ripping, Trenching, Mitreing**

Crosscutting: 3" timber, 13" wide. Ripping: To centre of 48" panel. Trenching. Compound angle cutting. Bevel ripping. Rebating. Thicknessing. Edge planing. Moulding. Dowelling. Sanding. Buffing. Tool Sharpening.

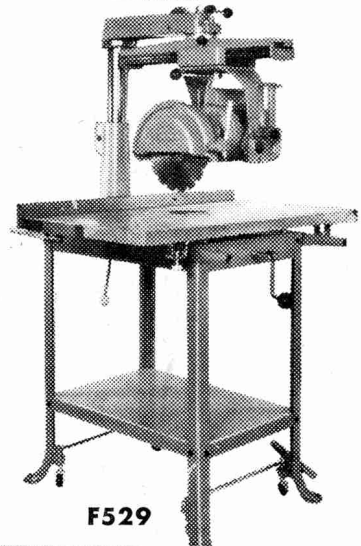
**F530—DE WALT UNIVERSAL RADIAL POWER SAW**

Model 1200: 10", cuts 3" deep. Model 1501: 12", cuts 4" deep. Model 1503: 12" cuts 4" deep.

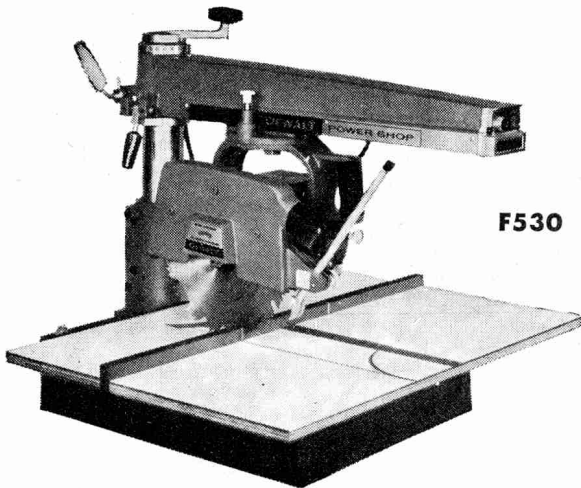
**F531—KIKUKAWA, TYPE C-18A, AIR-OPERATED STRAIGHT LINE CROSSCUT SAW**

A new, easily operated, efficient, accurate sawing machine for cross-cutting boards, planks, strips, etc., for mass production woodworking plants.

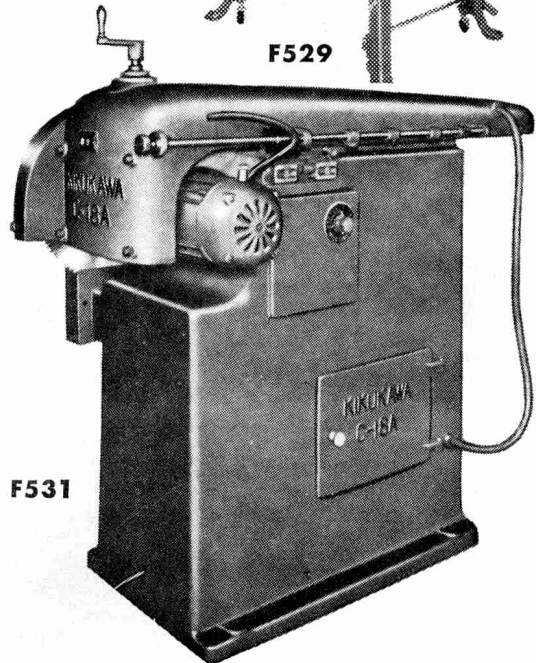
Saw diameter, maximum	about 18"
Arbor diameter for saw fitting	Standard: 1"; Special 1 1/8"
Vertical adjustment of saw arbor	3"
Maximum cutting thickness	5"
Cutting width	22" in 1" board and 16" in 4" Board
Air pressure to be used	18-22 lb.
Motor output, standard	5 H.P.
Overall machine height	about 56"



F529



F530



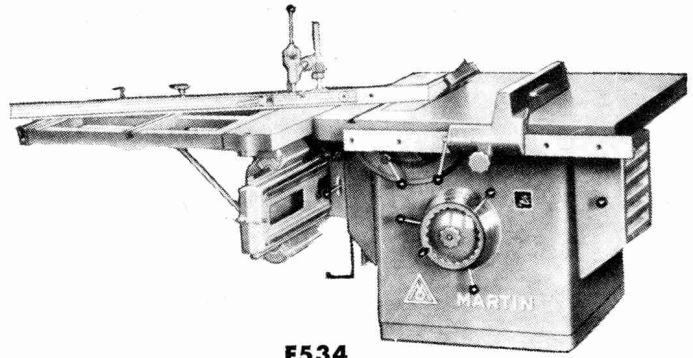
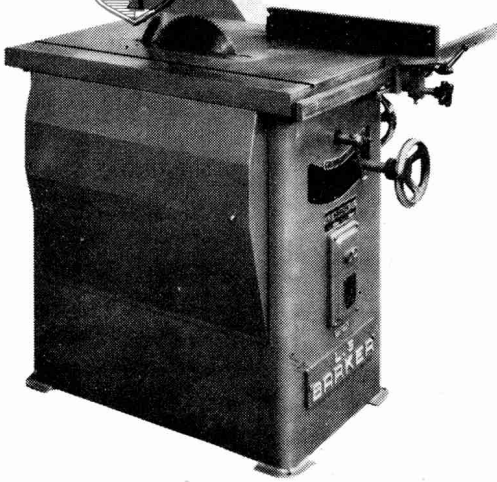
F531



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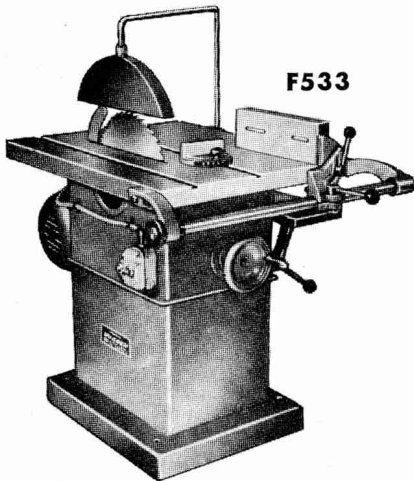
F532



F534

**F532—BARKER 12" TILTING ARBOR SAW BENCH**

Maximum Diameter of Saw Blade . . . . .	12"
Maximum Depth of Vertical Cut . . . . .	3 3/4"
Maximum Depth of 45° Angle Cut . . . . .	2 1/2"
Speed of Saw Spindle . . . . .	3,200 R.P.M.
Size of Table . . . . .	34" x 24"
Size of Table with Extensions . . . . .	34" x 48"



F533

**F533—DURDEN 16" SAW BENCH**

16" saw blade, giving 6" cutting depth. Mortising and dowelling table, 16" x 8". Table, 31" x 24". Has two mitre tracks. 3 H.P. or 5 H.P. motor.

**F534—MARTIN TRIMMING, DIMENSION AND EDGING SAW BENCH**

Straight and angled cuts on horizontal table. Widths, lengths and angles conveniently set on scales. Grooving, rebating and trenching. Will dimension up to 102 x 102".

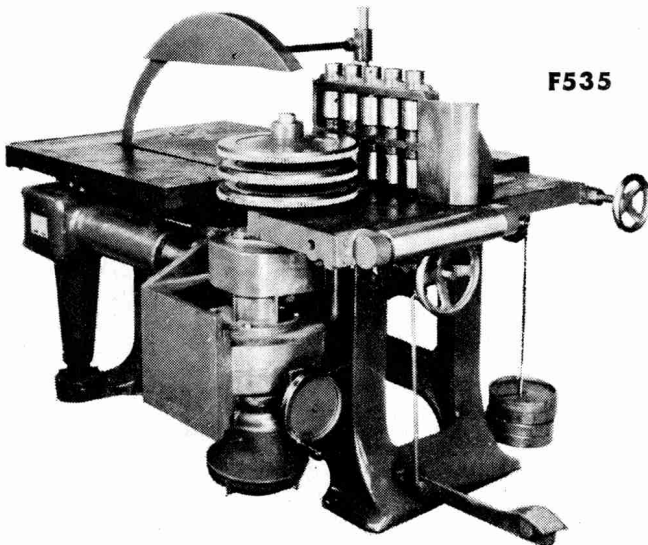
Saw diameter (max.) . . . . .	18"
Saw arbor tilts (max.) . . . . .	45°
Depth of cut (max.) . . . . .	5 3/4"
Standard rip capacity . . . . .	29"
Extended rip capacity . . . . .	41"
Table (main) . . . . .	40" x 41"
Cross cutting capacity . . . . .	49"
Blade speeds . . . . .	2,800, 3,750, 7,000 r.p.m.
H.P. of motor . . . . .	4, 6.3 or 7.5

**F535—BARKER 36" RADIAL ARM FEED SAW BENCH**

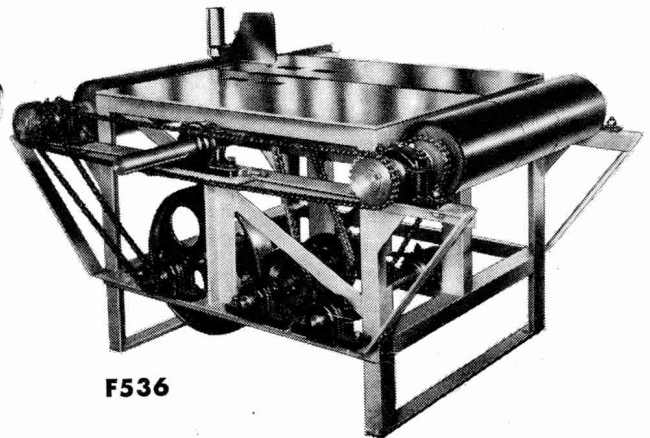
Using up to 36" dia. fine gauge saws at high rates of feed. Infinitely variable. Feed speeds of approximately 50-200 feet per minute.

**F536—McPHERSON 36" CONTINUOUS FEED RIP BENCH**

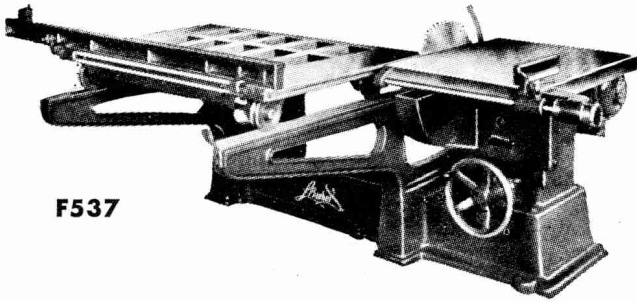
Cutting Speed: 265 feet per minute, and a return feed of 400 feet per minute. These can be varied where desired.



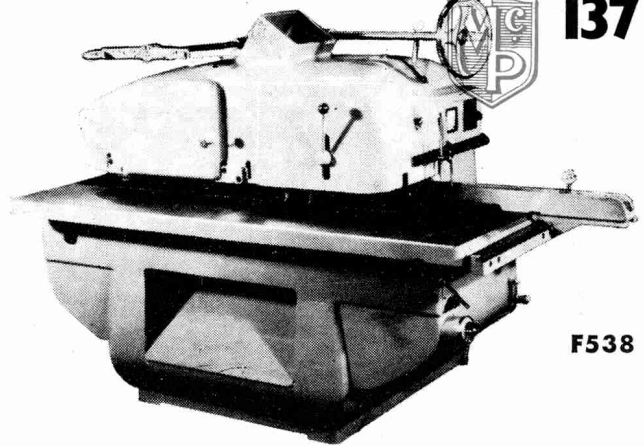
F535



F536



F537



F538

**F537—BARKER SQUARING OFF SAW WITH RISE AND FALL SPINDLE**

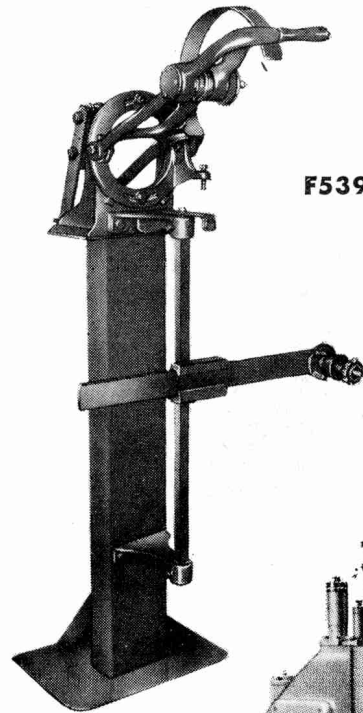
Max. size of saw, 20". Size of fixed table, 3' x 2' 2" or 3' x 3' 2". Size of moving table, 4' 6" x 3'. Capacity squaring off, 8' x 3' 6" or 8' x 4' 6". Capacity ripping, 2' wide or 3'. Horsepower of motor, 5.

**F538—C2 AUTOMATIC CIRCULAR SAW WITH MULTIPLE BLADES FOR EDGING AND CUTTING TO SIZE**

Feed by precision link plate chain infinitely variable from 23 to 138 feet per minute. Mounts single or multiple blades up to 14" diameter. Motors 25 to 40 H.P. to suit application. Throat size, 19 5/8".

**F539—McPHERSON SAW GULLETTING MACHINE**

Will gullet saws from 12" to 6' 0" diameter. Main spindle revolves in "sealed-for-life" ball bearings.



F539

**F540—THE "LOROCH" AUTOMATIC SAW SHARPENER—Model JLM 36**

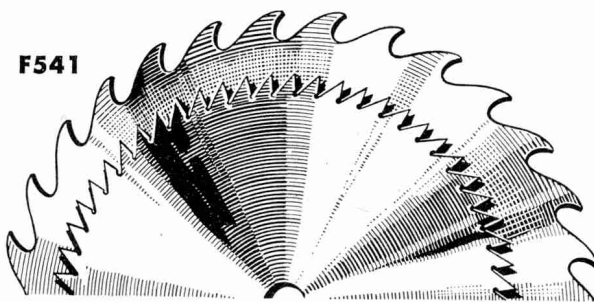
Grinds the whole profile of the tooth in one continuous operation. Model JLM 36 sharpens: Circular saws, capacity 6"-60" diameter. Bandsaws, up to 2 3/8" width, any length. Wide bandsaws, 2 3/8" - 10" width, any length. Gang (Frame) saws, all sizes. Face bevel—Maximum 20°. Rate of grinding, 35 to 70 teeth per minute. Diameter of grinding wheel, 10".

**F541—CIRCULAR SAWS**

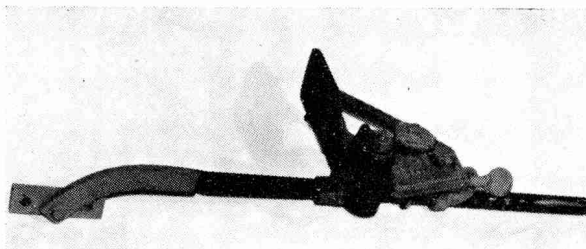
Stocks of saws from 6" diam. to 6' diam. in various gauges and tooth form. When ordering, please state diameter, gauge, type of tooth, spindle, pin hole, and metal between holes.

**F542—TREWHELLA BENCH GAUGE**

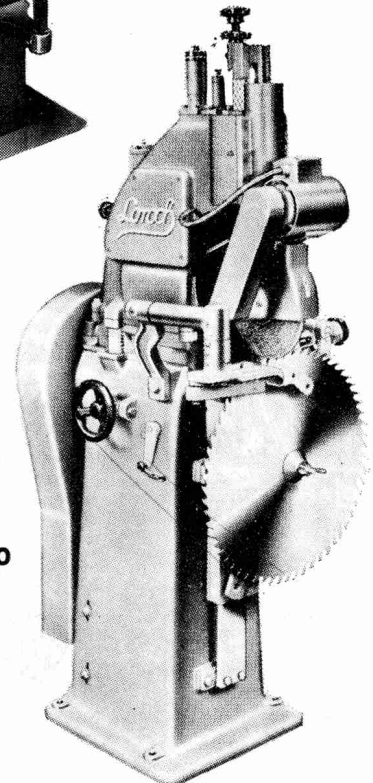
Gauges are made of standard parts; and are supplied for either RIGHT or LEFT HAND or both, and will cut from 1/4" to 15". Standard faces are 6" x 4".



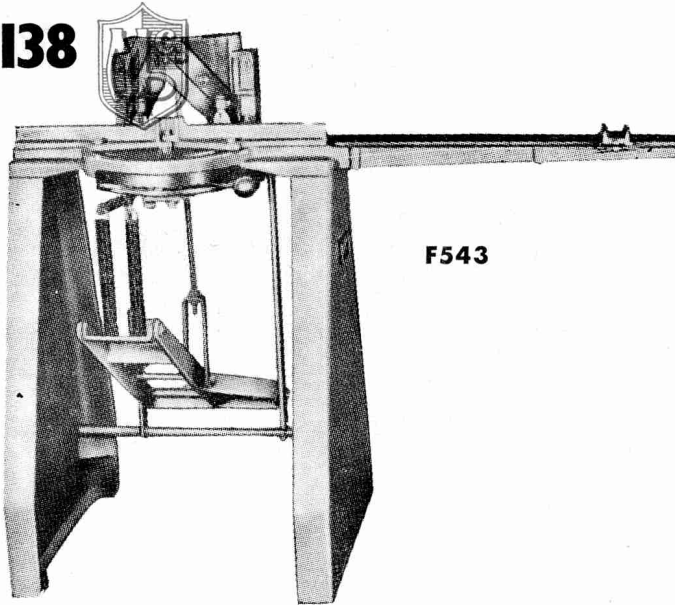
F541



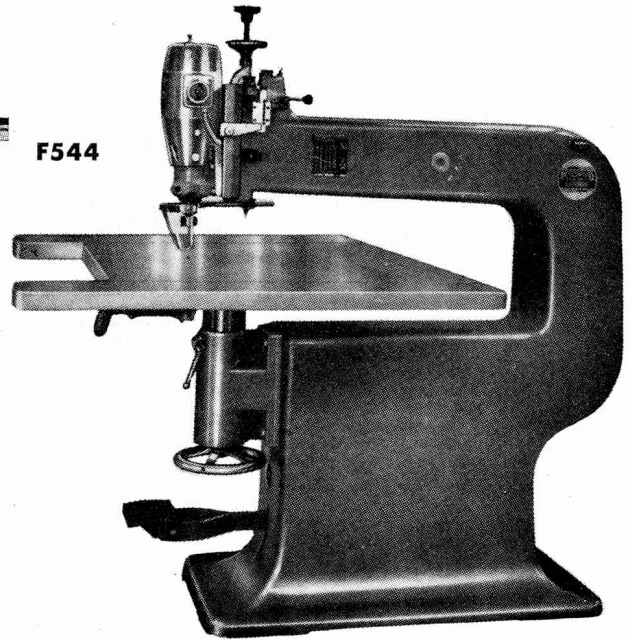
F542



F540



F543



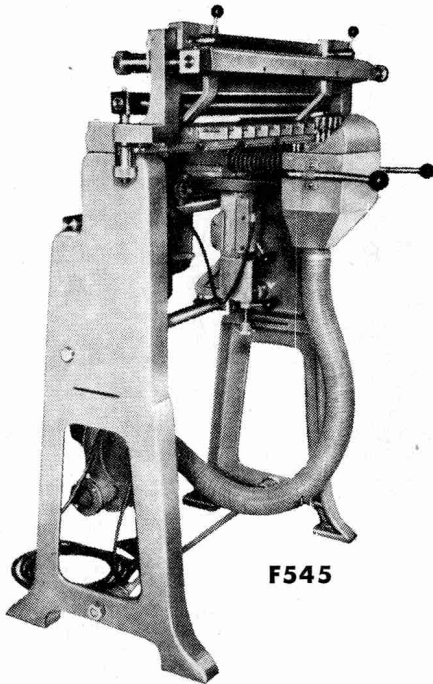
F544

**F543—"JYDEN" MITRE MACHINE**

Double mitres . . . . . 45°  
 Single mitres . . . . . 90°  
 Max. height of moulding to be cut . . . . . 160 mm.  
 Max. width of moulding to be cut . . . . . 110 mm.  
 Lengths of tables . . . . . 100 and 150 cm. or 40" and 60"

**F544—INTERWOOD UNIVERSAL HEAVY DUTY ROUTING MACHINES—HIGH SPEED**

Type	Length and breadth of table without side extension tables	Distance between spindle centre and pillar	Approx. spindle speed (r.p.m.) for standard work
OFN 1	750 x 700 mm.	600 mm.	12,000/18,000
OFN 2	750 x 700 mm.	600 mm.	12,000/18,000
OFL 1	1,260 x 890 mm.	1,000 mm.	12,000/18,000
OFL 2	1,260 x 890 mm.	1,000 mm.	12,000/18,000



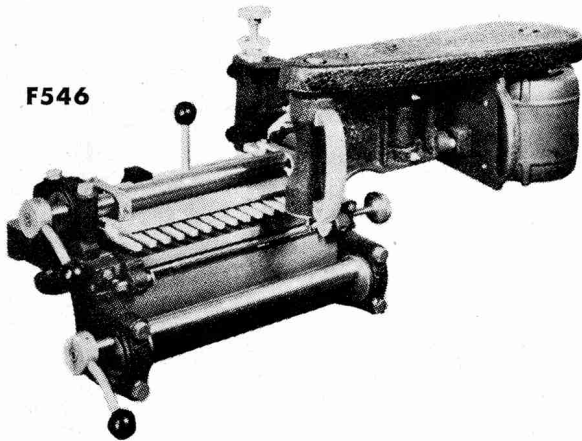
F545

**F545—SCHANBACHER-WERK MULTI-SPINDLE DOVETAILING MACHINE**

With six spindles and working widths of 17½" and 23".  
 Also available with Single Spindle for widths of 23", 31" and 39".

**F546—WOODFAST DOVETAILER**

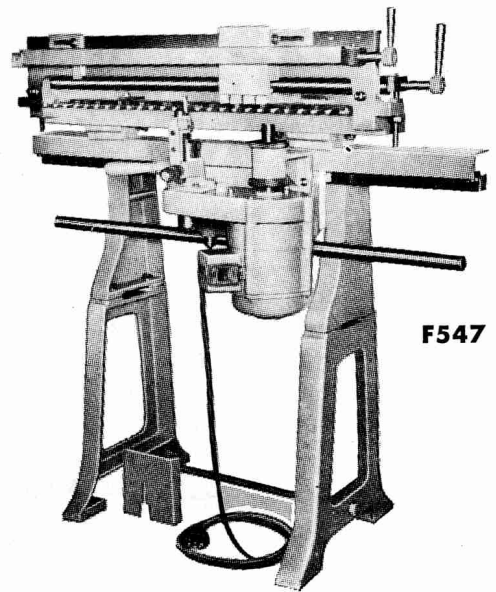
Will accommodate timber ¾" - 1¼" thick and up to 14" wide. Fitted with positive quick acting timber clamps. Available with stand if required.



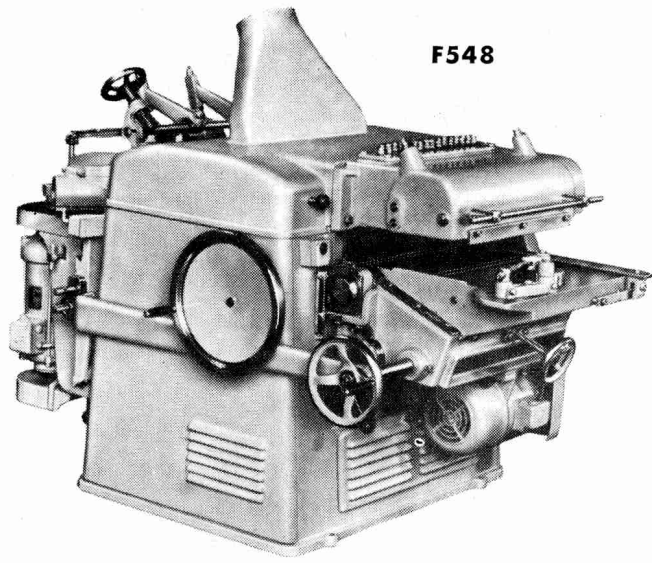
F546

**F547—TEMPO DOVETAILING MILLING MACHINE**

Also applicable for making mortises and tenons. For half-round dovetails under cover and sharp-edged dovetails, uncovered. Available in three widths to dovetail up to 24", 32" and 40" wide. Finger plates adjustable, quick acting clamps with device to prevent marking timber. H.P. of motor, 1½.



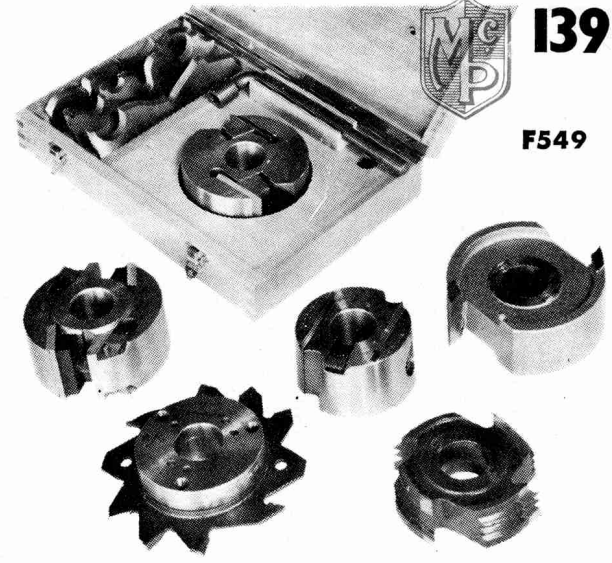
F547



**F548**

**F548—KLEIN HEAVY DUTY FOUR CUTTERHEAD PLANER AND MOULDING MACHINE**

Model HTAFE, either 19<sup>3</sup>/<sub>4</sub>" or 24<sup>3</sup>/<sub>4</sub>" wide.  
Also available as double headed and three sided machines.



**F549**

**F549—STEHLE CUTTERS**

Patent Round Cutters for Vertical Moulders with High Speed Steel or Carbide Tipped cutting edges. Illustrated are some examples of the extensive range manufactured.

**F550—WOODFAST 6" JOINTER**

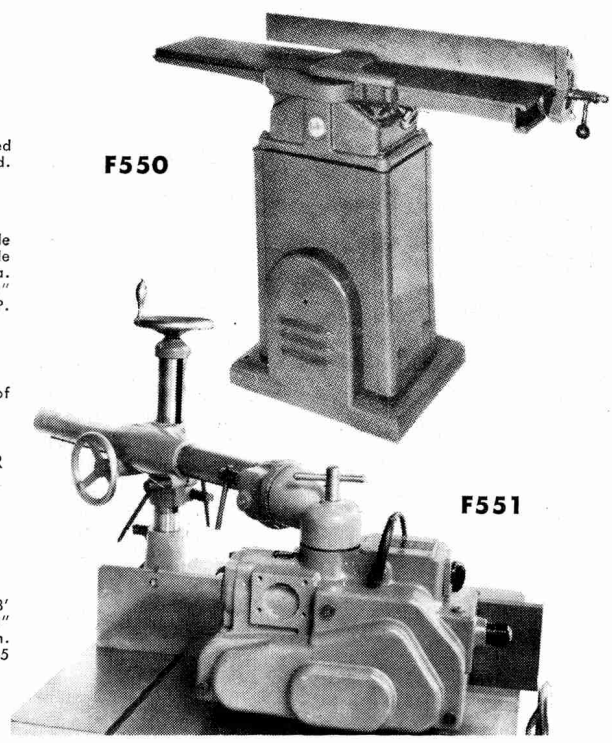
Model "A" . . . . .	34" long x 7 <sup>1</sup> / <sub>2</sub> " wide
Model "B" . . . . .	48" long x 7 <sup>1</sup> / <sub>2</sub> " wide
Cutter Head . . . . .	2 <sup>1</sup> / <sub>2</sub> " dia.
Knives . . . . .	6" x 1" x 1/8"
Motor . . . . .	1/2 H.P. or 1 H.P.

Stands available.

**F550**

**F551—POWER FEED UNIT**

For buzzers, shapers, sawbenches, bandsaws, etc. Available with 4 or 8 rates of feed and with motors of 3/4 and 1 H.P.



**F551**

**F552—HEAVY COMBINED SURFACER, JOINTER, RABBETER, MOULDER AND THICKNESSER, TYPE HZ**

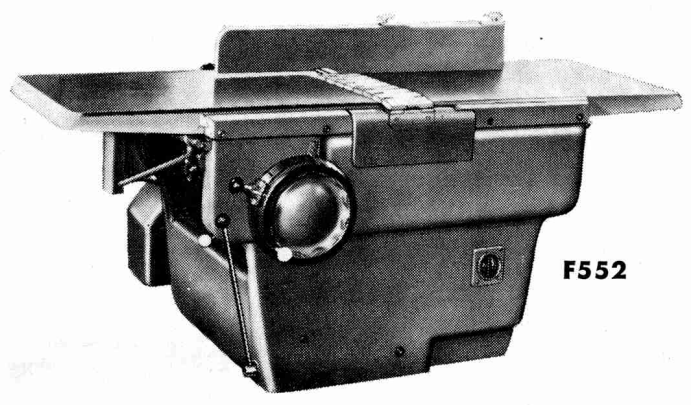
Planing width, 24<sup>3</sup>/<sub>4</sub>". Planing depth, 9". Length of surfacing table, 78<sup>3</sup>/<sub>4</sub>".

**F553—BARKER 12" AND 16" HAND PLANING AND JOINTING MACHINE**

Overall length of surfacing tables . . . . .	6' or 8'
Depth of rebate . . . . .	3/4"
Speed of cutterblock . . . . .	4,500 r.p.m.
Horsepower of motor . . . . .	3 or 5

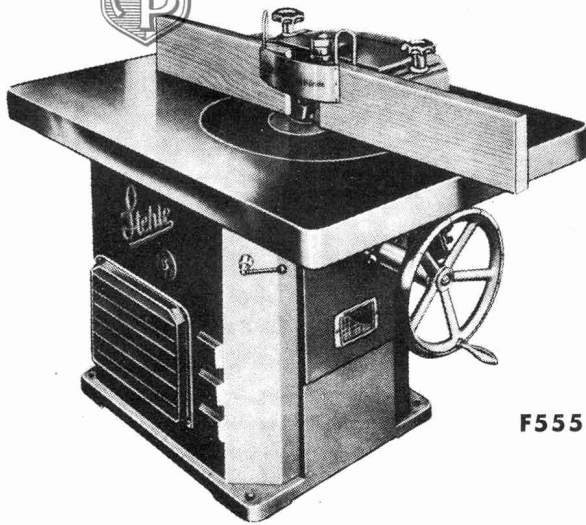


**F553**

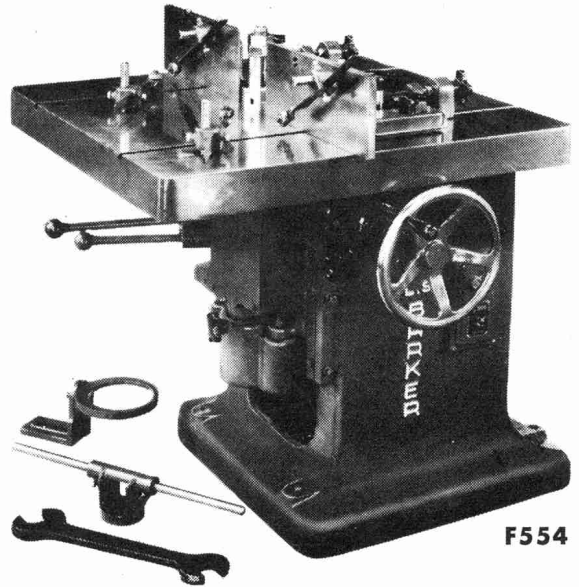


**F552**





F555



F554

**F554—BARKER VERTICAL SINGLE SPINDLE MOTORISED SHAPING MACHINE**

The main spindle carries a loose head or spindle on which slotted collars or cutterblocks may be used. Size of table, 36" x 32". Size of fence plates, 6" x 15". Vertical adjustment of spindle, 6". Loose spindle head shank, 1 1/4". Spindle speeds, 4,000 and 6,000 r.p.m., 5,000 and 8,000 r.p.m. Machine fitted with hand operated brake and spindle lock.

**F555—STEHLE VERTICAL SPINDLE MOULDING MACHINE—MODEL ST.F2**

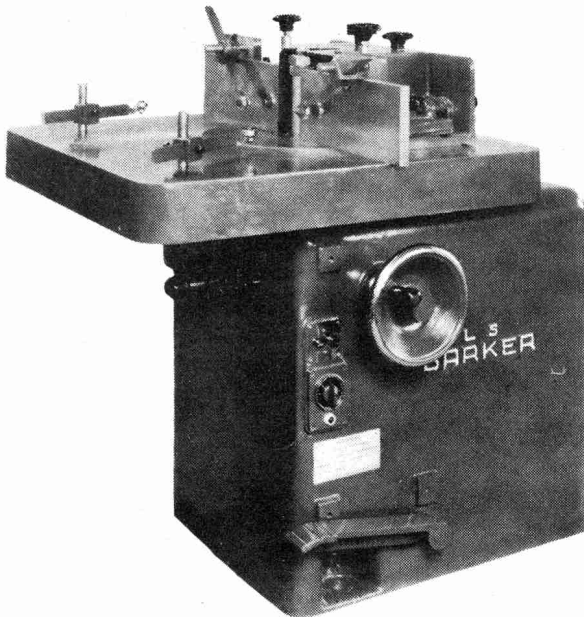
Size of table: 41" x 30". Spindle speeds: 3,000/6,000, 5,000/10,000 f.p.m. or 3,000/6,000, 4,000/8,000. Rise and fall of spindle, 4 1/2". Can be supplied with swivel arm table and with tenoning attachment and Crosscut saw if required.

**F556—BARKER HIGH SPEED SPINDLE MOULDING MACHINE—MODEL "R.W."**

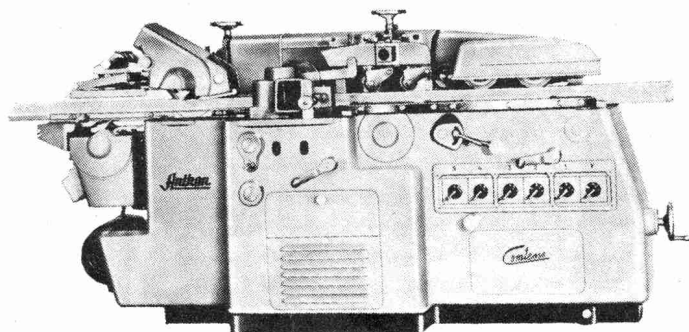
SPINDLE SPEEDS  
Table can be rotated to give varying width between cutters and table edge. Foot operated brake and positive spindle lock fitted. Safety switching prevents reversal without stopping machine.  
Table Size . . . . . 34" x 35 1/2"

**F557—ANTHON FOUR-SIDED MOTORISED MOULDING MACHINE—COMTESSE**

Supplied with either four or five heads for handling stock up to 7" wide x 4" deep. This open-sided moulder is available for either soft woods or with extra power to oversized spindles for hardwoods. Infinitely variable feed speeds from 21 to 65 feet per minute are possible.

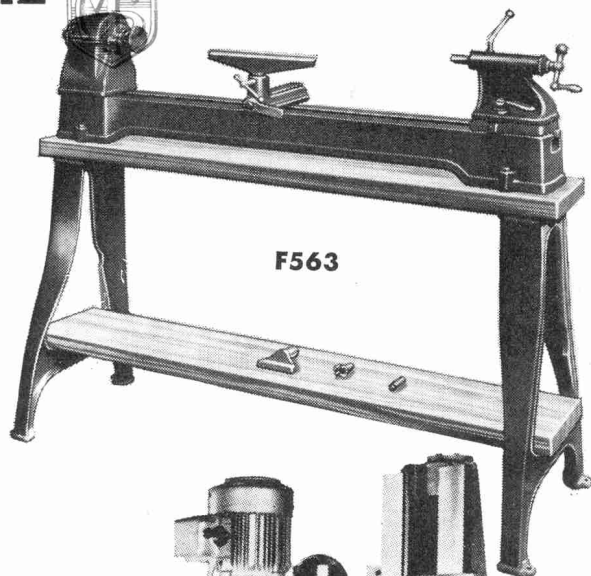


F556

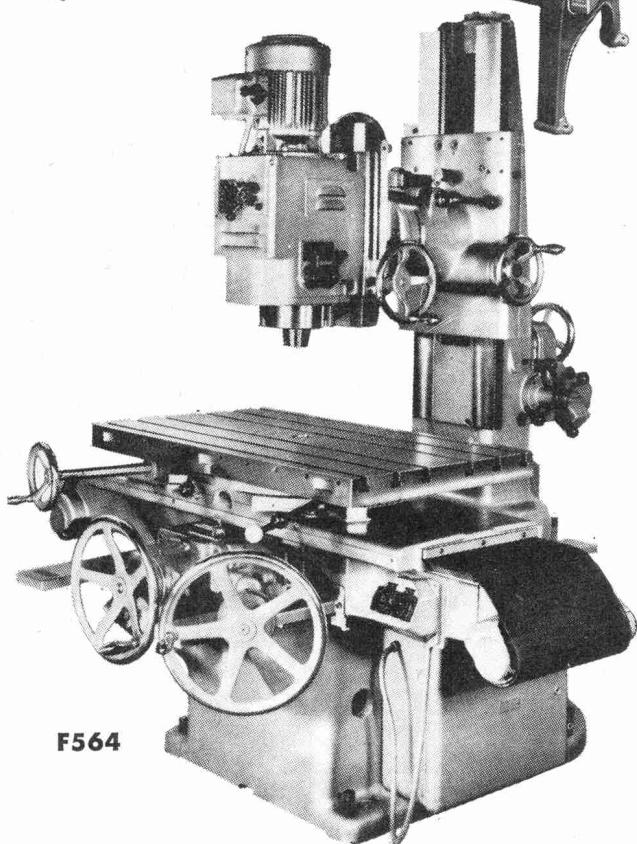


F557

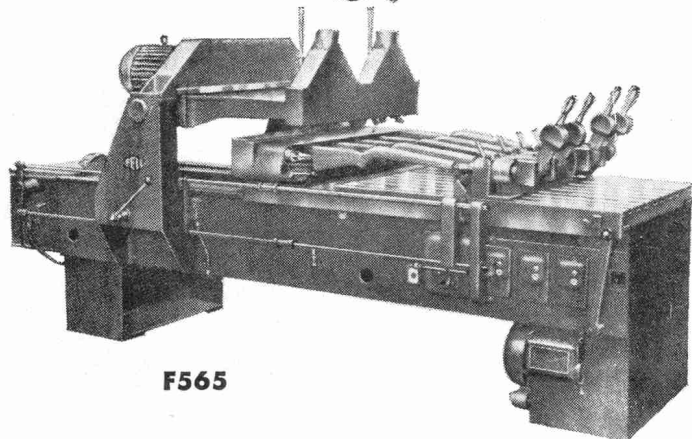




F563

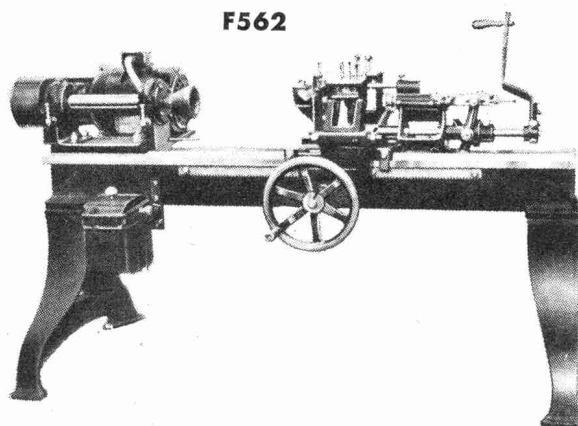


F564



F565

F562



**F562—FELL No. 1 SEMI-AUTOMATIC VARIETY TURNING MACHINE, TYPE GX**

For producing small variety turnings, such as toys, small handles, fassel tips, games parts, piano and chair parts and similar work. Turnings from  $\frac{1}{4}$ "  $2\frac{1}{4}$ " diameter and from  $\frac{1}{4}$ " 3" long and the raw material can be in squares or rounds any length up to 30". Output is high, usually ranging from 10-20 per minute.

**F563—McPHERSON 12" SWING WOOD TURNING LATHE ON STAND**

For general woodworking, coil winding, metal spinning, etc. Spindle bored No. 2 Morse Taper and screwed at both ends for faceplates, permits turning at rear of machine. Four spindle speeds, 780 to 2,560 r.p.m. Supplied with tool rests, face plate, cup and driving centres.

**F564—UNIVERSAL HIGH SPEED MILLING MACHINES**  
For the economic production of models, core boxes and complete patterns.

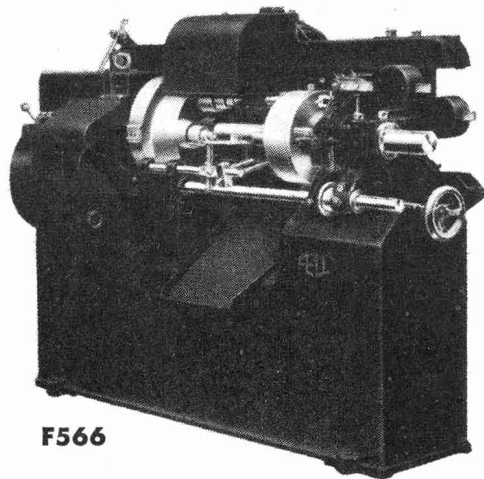
Work Table:	F0	F1	F2
Length x Width, in.	27.5 x 17.5	39.5 x 25	47.5 x 27.5
Working Capacity: Max. dia., in.	51"	5' 2"	8' 6"

**F565—AUTOMATIC FOUR SPINDLE COPYING LATHE, TYPE HJL**

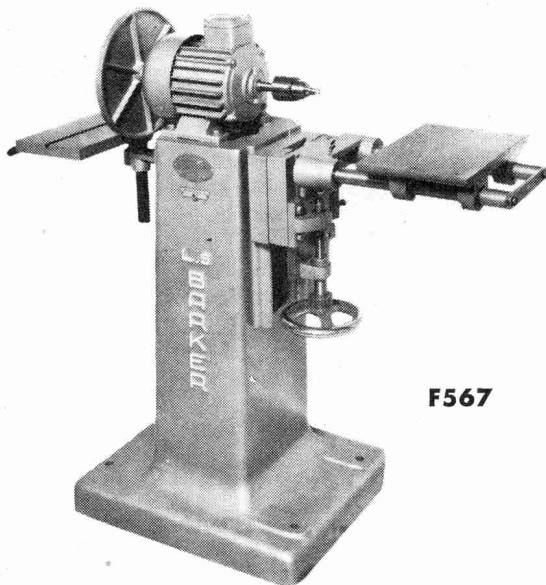
This machine is largely used for articles such as Rifle Furniture, Queen Anne or Cabriole Legs, Chair Arms, Cricket Bats, Axe Handles; in fact, all types of irregular shaped articles.

**F566—FELL HIGH SPEED AUTOMATIC TURNING MACHINE TYPE GJF**

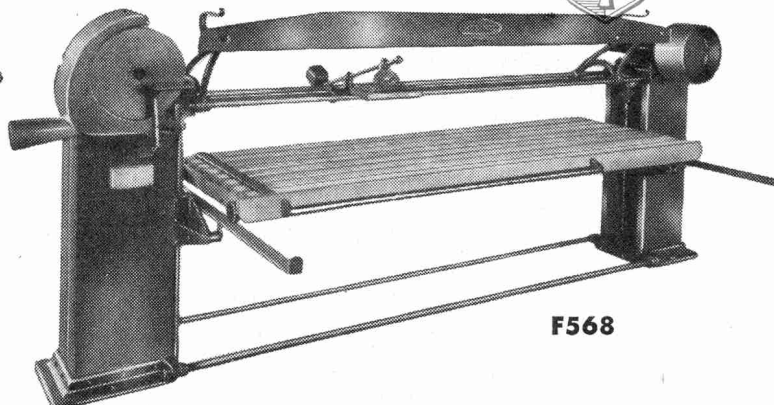
Specially designed for the rapid production of small turnings up to 12" long. Supplied with head or top spindle for complicated turnings such as Varnish Brush Handles. Spindle speeds of 6,000 r.p.m. with a cutting circle of 7" to ensure a good finish to turnings which may be produced at 13, 18 or 23 per minute.



F566



F567



F568

**F567—BARKER CHAIN CUTTER AND HOLLOW CHISEL MORTISER**

Table admits timber up to 12" deep x 9" wide. Table size, 27" x 8". Longitudinal motion of table, 24". Lateral motion of table, 4 3/4". Rise and fall of table, 6 1/2". Max. size of mortise, using chain, 1 1/4" x 3" x 6" deep. Max. rise of mortise, using chisel: In soft wood, 1"; in hard wood, 3/4". Horsepower of chain cutter motor, 4. Horsepower of chisel motor, 1 1/2.

**F568—"TATE" BELT SANDING MACHINE**

Maximum length can be sanded between columns . . . . . 8'  
Height from floor to sand belt . . . . . 3' 4"  
Size of Table . . . . . 8' x 2' 9"  
Size of Sand Belt . . . . . 23' x 6"  
H.P. of Motor . . . . . 3

**F569—BARKER HORIZONTAL BORER AND DISC SANDER**

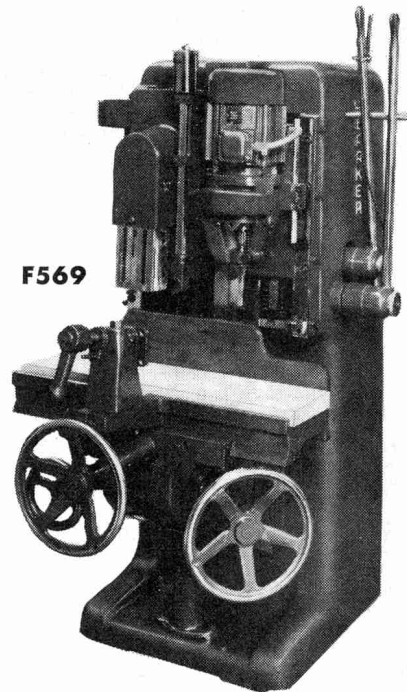
Standard Motor . . . . . 1 H.P.  
Speed, Motor . . . . . 2,800 R.P.M.  
Boring Table . . . . . 12' x 8"  
Horizontal Stroke of Table . . . . . 6 3/4"  
Distance centre of spindle to lowered table . . . . . 4 3/4"  
Sanding Disc . . . . . 11" dia.  
Sanding Table . . . . . 7 3/4" x 12"  
Table Tilts . . . . . 45°

**F570—BELT SANDER, MODEL M**

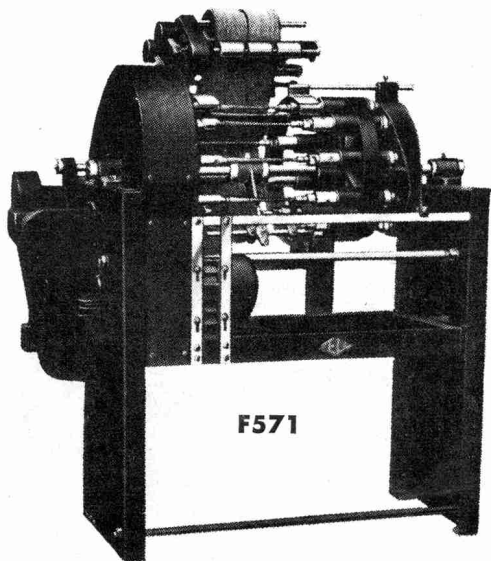
Size of table, 8' 10" x 3'. Maximum depth between sanding belt and table, 1' 11". Rise and fall of table, 1' 9 1/2". Horizontal travel of table, 2' 2". Distance between front edge of belt and inside of gooseneck, 2' 5". Material of any length up to 4' 10" wide may be sanded with grain. Motor, 5 H.P.

**F571—FELL LIGHT AUTOMATIC SANDING MACHINE, TYPE BOB**

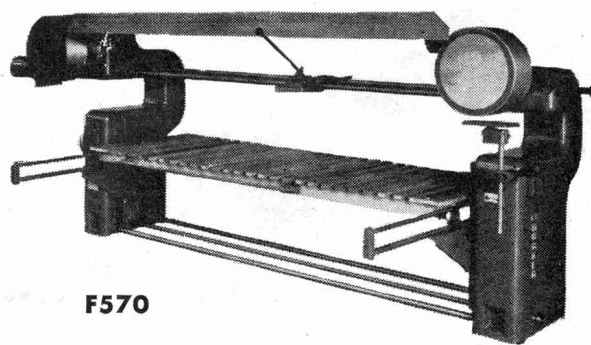
For sanding articles, e.g. handles, pins (both wood and paper), stool legs, etc. Ten sets of spindles are fitted with taper roller bearings suitable for thrust and radial loads. Capacity of 13" in length x 2" diameter. Special machines are available for work pieces up to 18" and 24" long.



F569



F571



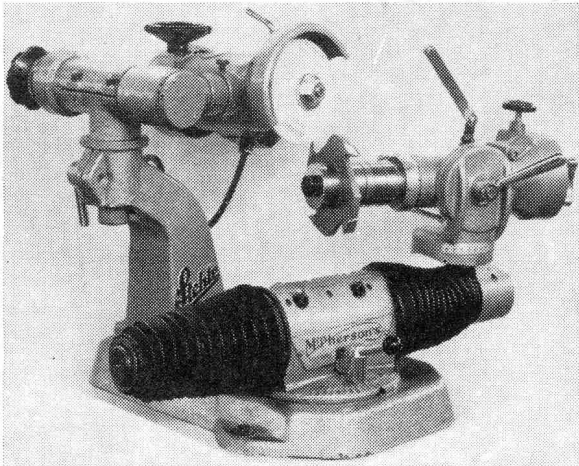
F570



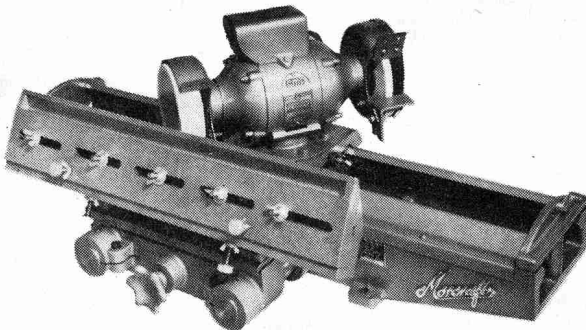


**FELL AUTOMATIC  
WOODWORKING  
AND BOBBIN MACHINERY**

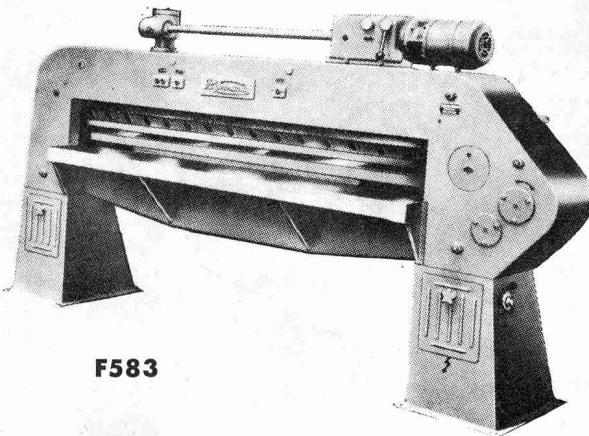
McPHERSON'S LIMITED ARE AGENTS FOR W. A. FELL LIMITED OF WINDERMERE, ENGLAND, specialists in the manufacture of Repetition Woodworking Machines of all types, including Boring, Turning, Sanding, Sawing, Copying Machines, together with all types of Bobbin Machinery.



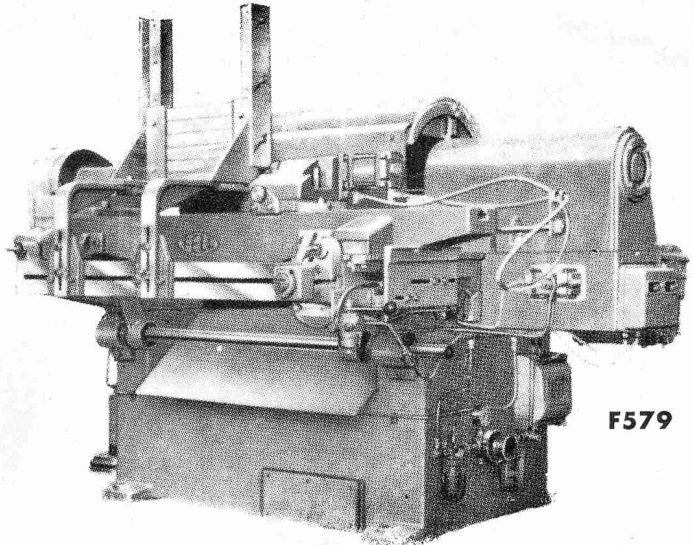
F580



F581



F583



F579

**F579—FELL AIR OPERATED VARIETY TURNING MACHINE, TYPE HHF**

It is possible to produce the ordinary contemporary legs at the rate of ten per minute.

It is an ideal tool for the rapid production of articles such as handles of every type, brush turnings and all kinds of chair or cabinet turnings. Work up to 2 1/2" squares can be accommodated into the chute and two sizes of machine made, i.e. for work up to 24" or 30" long.

**F580—STEHLE TOOL AND CUTTER GRINDING MACHINE, TYPE WS1**

Spindle speed, 2,800 r.p.m. Dia. grinding wheel, 5". Stroke of carriage, 7". Max. dia. cutters, 7.08".

**F581—"MORCRAFT" SERIES 2500 KNIFE GRINDING MACHINE**

An economical means of grinding planer and buzzer blades, also free hand grinding of smaller tools.

**Capacity**

Blade Length . . . . .	26"
Blade Width — Slotted type . . . . .	3 1/2"
Blade Width — Plain type . . . . .	1 1/2"
Max. thickness blade . . . . .	1/2"
Max. dia. Grinding Wheels . . . . .	6"

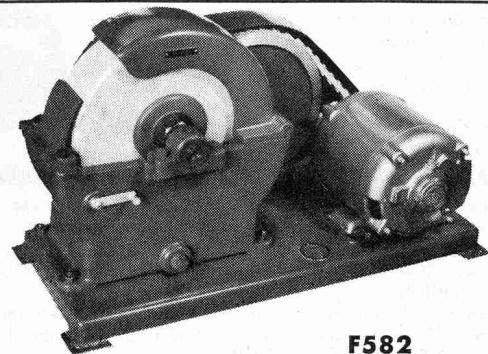
**F582—McPHERSON 10" x 3" WET SANDSTONE GRINDER**

Sandstone is mounted on heavy spindle revolving in bronze bearings at 200 R.P.M., 1/3rd H.P. motor. Mounted on fabricated steel base.

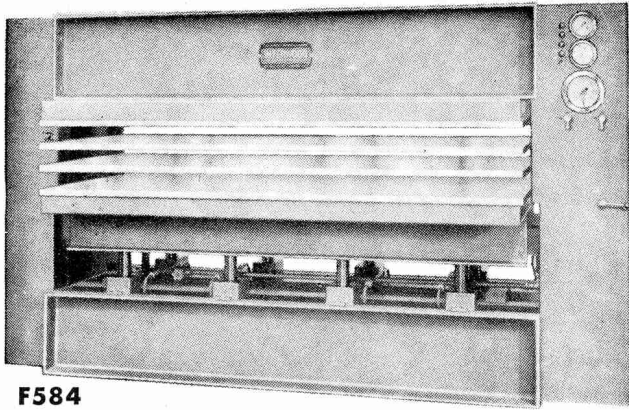
**F583—HYMMENIA AUTOMATIC VENEER SHEARS**

After cutting, veneers can be applied to without any necessity of finishing the cut edges.

Mod.	Working Width	Feeding Height
AS 180 . . . . .	72 1/2"	3 1/8"
AS 230 . . . . .	90 3/8"	3 1/8"
AS 250 . . . . .	98 7/8"	3 1/8"
AS 260 . . . . .	102 3/8"	3 1/8"
AS 270 . . . . .	106 3/8"	3 1/8"
AS 280 . . . . .	110 1/4"	3 1/8"



F582



F584

**F584—INTERWOOD ALL ELECTRIC HYDRAULIC PLATEN PRESS, TYPE HEP 120**

Fingertip Thermostatic Control to each platen. Automatic pressure control. Substantial interlocked press frame. Eight precision ground hydraulic rams. Simple one lever control, or automatic operation. Sizes range from 78" x 39" to 122" x 62".

**F585—TATE VENEER PRESS**

With either 2 or 3 platens with maximum loading capacity of 2' 2". Available in sizes of 7' x 4' or 8' x 4'.

**F586—BARKER VENEER PRESS**

Suitable for woodworking trades using casein glue. Capacity, 8' x 4' as illustrated, or 7' x 3'.

**F587—BARKER SINGLE ENDED TENONING AND SCRIBING MACHINE**

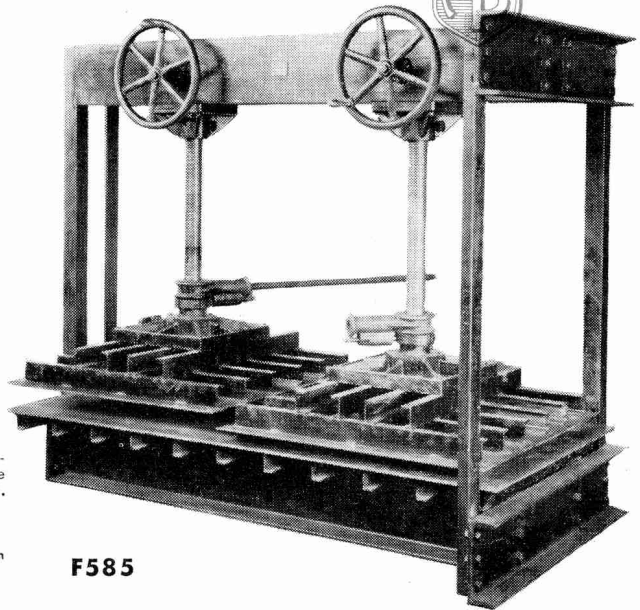
Machine will tenon, scribe tenon shoulders and cut off to any desired length at one complete traverse of the table. Double, angular, and unequal tenons can be cut with equal simplicity. Grooving, across the grain, straight or at an angle, can be performed.

- Max. timber capacity . . . . . 24" wide x 6" deep
- Max. length of tenon at one operation . . . . . 6"
- Max. trench or tenon across board . . . . . 1" deep x 20" wide
- Will crosscut up to . . . . . 24" x 4" deep
- Fence will swivel for angular tenoning . . . . . 40°
- Vertical adjustment of top tenon heads . . . . . 6"

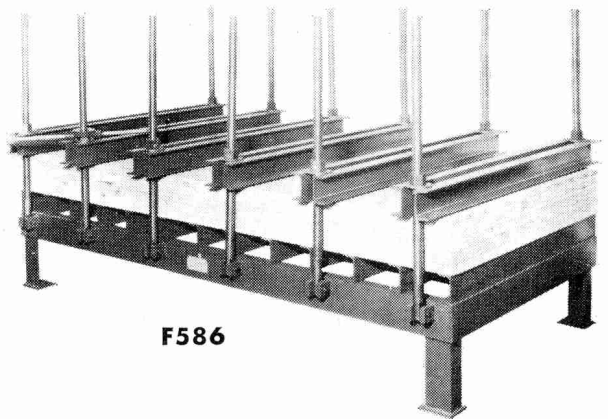
**F588—BARKER-SPARROW SASH AND DOOR CRAMP**

A powerful, soundly constructed machine with easily adjusted dogs. Fitted with quick release pedal.

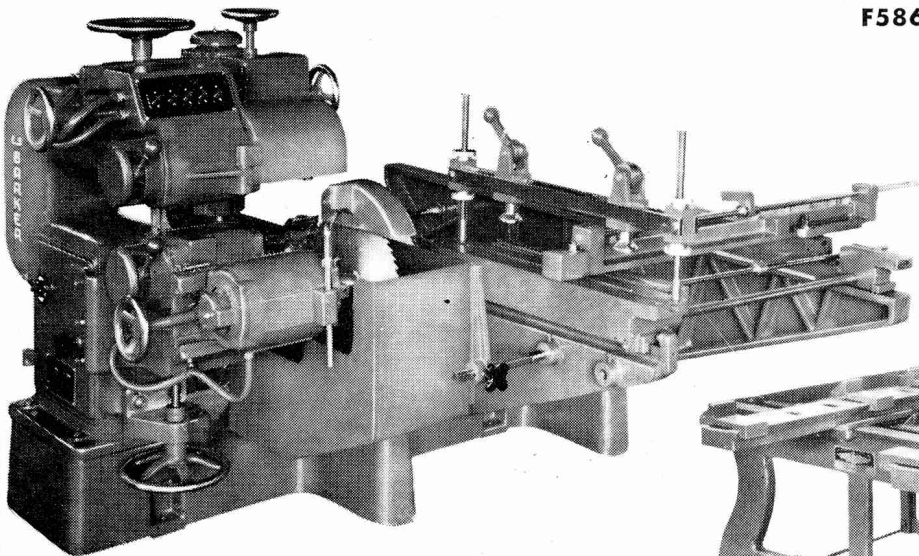
- Length of Jaw . . . . . 8 ft.
- Maximum Opening . . . . . 5 ft.



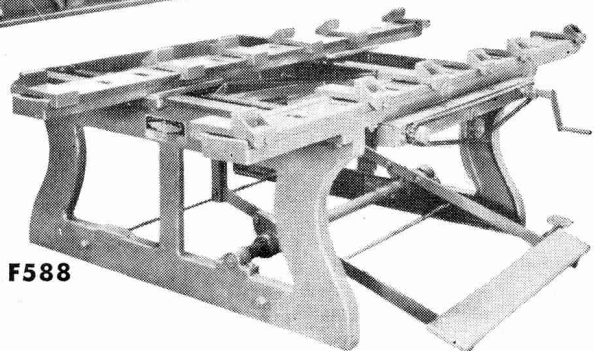
F585



F586



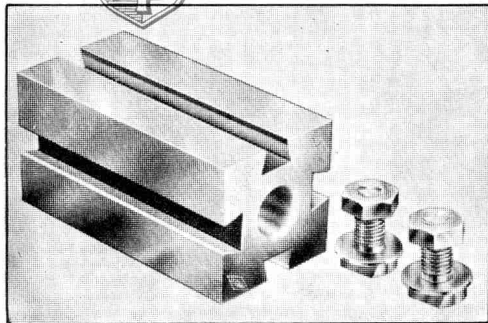
F587



F588



# 148 TES-MAN WOODWORKING EQUIPMENT



**F589**

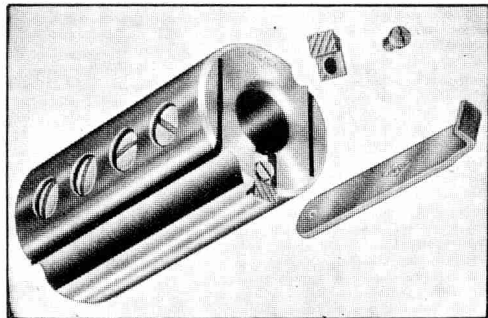
## F589—PLAIN SQUARE CUTTER HEAD

All faces are surface ground for extreme accuracy, and ground longitudinally, which greatly assists gripping of the blades.

The bores are accurately reamed to close tolerances to ensure close fitting on the machine spindle.

## F590—CIRCULAR SAFETY CUTTER HEAD

**Equipment supplied with each Cutter Head.**—1 set Clamping Screws; 1 Key, Clamping Screws; 1 Right Hand Nicker Cutter; 1 Left Hand Nicker Cutter; 2 Nicker Cutter Securing Screws.

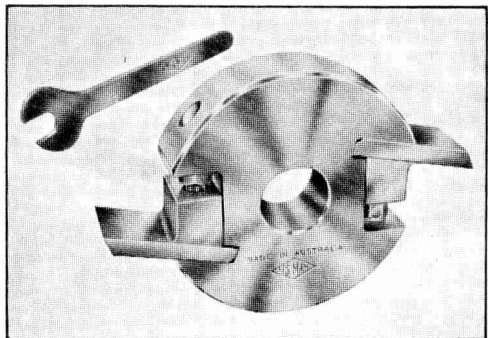


**F590**

## F591—UNIVERSAL MOULDING HEAD

Tes-Man Universal Moulding Heads, with Tes-Man Cemented Carbide Tipped Cutters, will be found to give long life between regrinds when jointing or edging Plywood Panels, Doors, Tabletops and Plastics.

An important economy feature also is that the Tes-Man Universal Moulding Head is made so that Alloy Steel Cutters from  $\frac{1}{8}$ " to  $\frac{3}{8}$ " thick can readily be used without extra fittings.



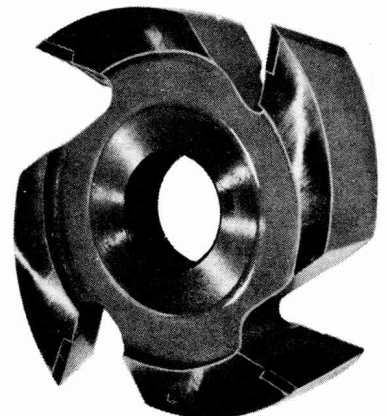
**F591**

## F592—TESCO KNIVES AND CUTTERHEADS

A large range of circular cutterheads in either H.S.S., H.C.H.C. or Tungsten Carbide Tipped are manufactured.

Loose Flat Knives in H.S.S. or Tungsten Carbide Tipped also available.

Tungsten Carbide Tipped Saw Blades and Trenching Heads quoted on request.

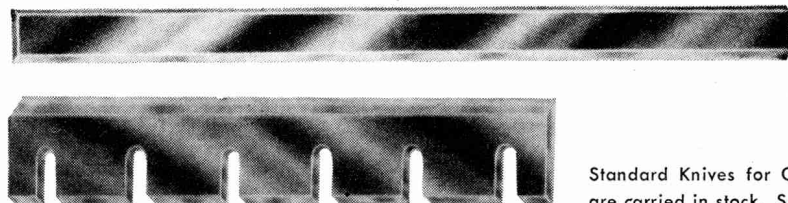


**F592**

## F592A— DURDAN MOULDING HEAD

4" diameter x  $\frac{5}{8}$ " or  $\frac{3}{4}$ " bore with either 2 or 4 cutters.

Complete range shaped cutters carried in stock.



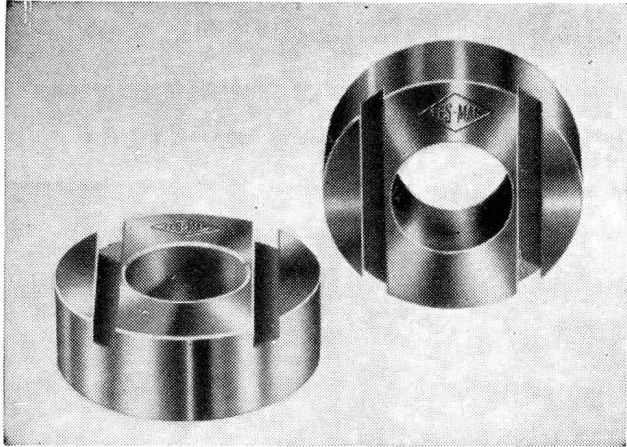
**F593—**

## WOODWORKING MACHINE KNIVES

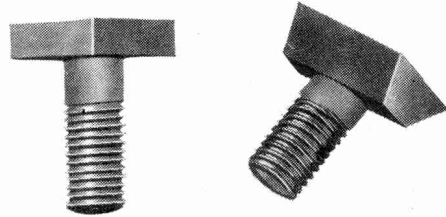
Standard Knives for Circular or Square Cutterblocks and Shaper Steel Blanks are carried in stock. Special sizes made to your orders.

*Limitations of space prevent showing our full range of woodworking machines. After the issue of this Catalogue new machines of various types will be added to our stocks. We recommend that if you do not see the woodworking machine you need herein, you let us have your inquiry.*





**F595—CUTTERBLOCK BOLTS**  
SQUARE                      DOVETAIL HEAD



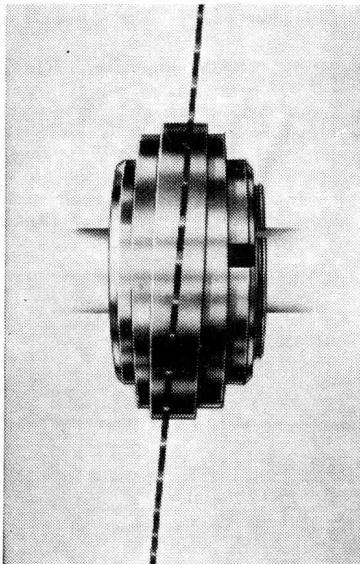
When ordering furnish the following details:—

**Square Head.** Width of Square, Thickness of Head, Length under Head, Diameter of Bolt, Length of Thread, Style of Nuts required.

**Dovetail.** Width of Flat at Bottom, Width of Flat at Top, Thickness of Head, Length under Head, Diameter of Bolt, Length of Head, Length of Thread, Style of Nuts required.

**OTHER SPARE PARTS and ACCESSORIES carried in stock.**  
Consult us for your requirements.

**F596—TES-MAN MOULDER COLLARS**



TES-MAN Equipment is available in a wide range of types and in many sizes. Special leaflets are available to show exactly the full particulars of sizes, shapes, etc. Our Specialists will be pleased to advise on receipt of details of your exact requirements.

**F596—PLAIN SPINDLE MOULDER COLLARS**

Precision ground on the periphery to ensure perfect concentricity with the bore. The slots are accurately located and machined in relation to the bore.

**F597—DRUNK SAW COLLARS**

The spherical seating for the saw always keeps the saw concentric on the boss, irrespective of the angle to which it has been set.

The entire "Tes-man" Drunk Saw Collar is manufactured from HIGH TENSILE STEEL. All parts are precision ground to close tolerances.

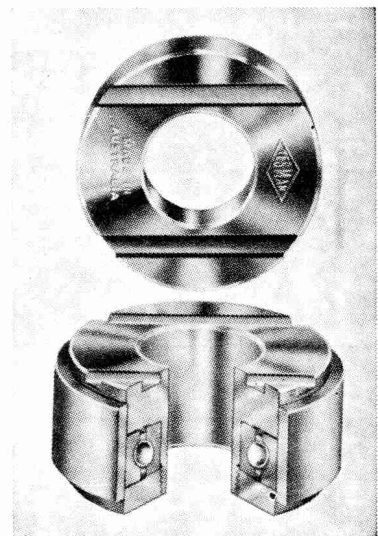
**Other makes and other types also available. Your inquiries cordially welcomed.**

**F598—BALL-BEARING SPINDLE MOULDER COLLARS**

No.	Bored to Suit Spindle	O/all Diam. of BB Sleeve	O/all Length of Ball Bearing Collar	Thickness of Plain Collar	Diam. of Plain Collar	Length of Rotating Sleeve
BB/1000	3/4"	2 15/16"	1 3/8"	1"	2 5/8"	1"
BB/1001	7/8"	2 15/16"	1 3/8"	1"	2 5/8"	1"
BB/1002	1 "	2 15/16"	1 3/8"	1"	2 5/8"	1"
BB/1003	1 1/8"	2 15/16"	1 3/8"	1"	2 5/8"	1"
BB/1004	1 1/4"	2 15/16"	1 3/8"	1"	2 5/8"	1"

**NOTE:—When ordering always use the catalogue number, and specify the bore size required also, e.g., 6 only BB/1002/1".**

**Your personal inspection of our range of Woodworking Machinery is strongly recommended.**

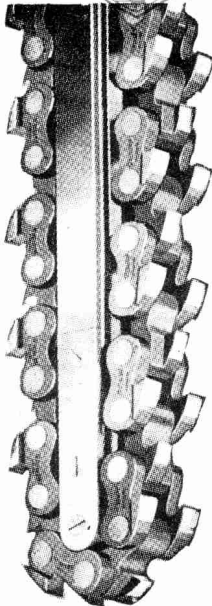


F598

150



F600



# CHAIN MORTISE GEAR

The complete gear consists of a mortise chain, guide bar and sprocket. It cuts clean, accurate holes at high speeds in all kinds of wood. The following materials also can be mortised:

Aluminium	Ebonite	Mica
Amber	Fibre	Paper
Asbestilite	Fibre Board	Papier Mache
Asbestos	Hard Rubber	Plaster of Paris
Bakelite	Highspar	Rawhide
Beaver Board	Lead	Slate
Bone	Leather	Soapstone
Cardboard	Linoleum	Type Metal
Coconuts	Manganese Floor Composition	Vulcanite
Cork		

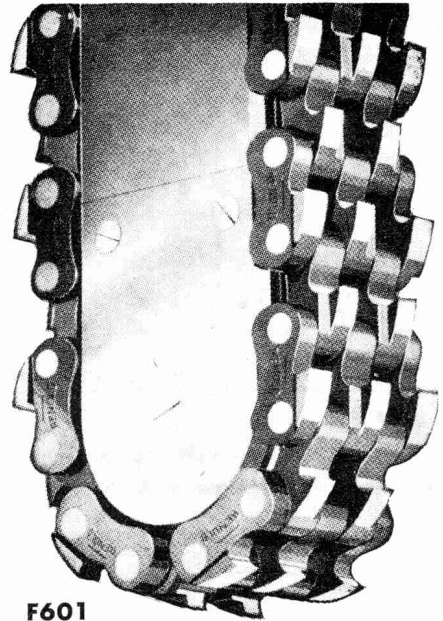
### HOW TO ORDER

It is necessary to provide the following particulars when ordering chain mortise gear:

WIDTH, LENGTH AND DEPTH of hole to be mortised.

DIMENSION 'A'. The distance between the centre of the sprocket spindle and the centre of the guide bar bolt.

CHAIN LENGTH IN PITCHES. When stating the length of mortise chain it must be remembered that an inner and outer combination of blocks represents one pitch.



F601

### .62" PITCH CHAIN MORTISE GEAR

The .62" pitch chain is stronger and more robust than the .54" pitch chain; it is designed to cut small holes to commercial limits.

N.B.  $\frac{7}{8}$  inch length of hole is the minimum which can be cut by this pitch of chain.

Your inquiries for Chain Mortise Gear or accessories will receive our prompt and careful attention.

### .89" PITCH CHAIN MORTISE GEAR

The .89" pitch chain is the heaviest type. It has a wide application for larger work of the kind usually handled by manufacturing joiners, such as doors, screens, window frames, sashes, etc.

N.B.  $1\frac{1}{2}$  inch length of hole is the minimum which can be cut by this pitch of chain.

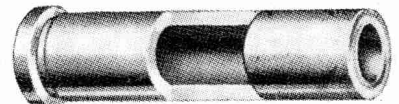
### F602—HOLLOW SQUARE MORTISE CHISELS AND BITS

for use in Drill Press Mortising Attachments



### F603—HOLLOW CHISEL AND BIT BUSHINGS

All Sizes, Shank  $\frac{3}{8}$ " diameter  $\times$   $1\frac{1}{2}$ " long



We can supply Chisels and Bits to suit any make of machine.

### ORDERING

When ordering please state Name of Maker of Machine for which Chisels and Bits are required.

### CHISELS

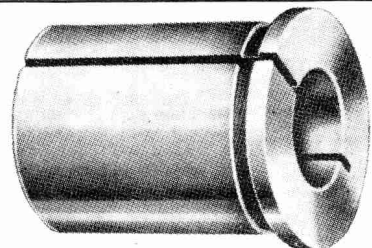
Size	Length of Blade	Length Overall	Maximum Depth Mortise
$\frac{1}{4}$ "	$2\frac{3}{4}$ "	$4\frac{1}{4}$ "	$1\frac{7}{8}$ "
$\frac{5}{16}$ "	$2\frac{3}{4}$ "	$4\frac{1}{4}$ "	$1\frac{7}{8}$ "
$\frac{3}{8}$ "	$3\frac{1}{2}$ "	$4\frac{3}{4}$ "	$2\frac{3}{8}$ "
$\frac{7}{16}$ "	4"	$5\frac{1}{2}$ "	$3\frac{1}{2}$ "
$\frac{1}{2}$ "	4"	$5\frac{1}{2}$ "	$3\frac{1}{2}$ "

### BITS

Size	Length Overall	Length Twist	Shank Diameter
$\frac{1}{4}$ "	$6\frac{1}{4}$ "	$4\frac{1}{2}$ "	$\frac{3}{16}$ "
$\frac{5}{16}$ "	$6\frac{1}{4}$ "	$4\frac{1}{2}$ "	$\frac{1}{4}$ "
$\frac{3}{8}$ "	$6\frac{3}{4}$ "	5"	$\frac{1}{8}$ "
$\frac{7}{16}$ "	$7\frac{1}{2}$ "	6"	$\frac{1}{8}$ "
$\frac{1}{2}$ "	$7\frac{1}{2}$ "	6"	$\frac{1}{8}$ "

### No. 180 BIT SHANK BUSHINGS

Outside Diameter	Inside Diameter
$\frac{19}{64}$ "	$\frac{5}{32}$ "
$\frac{1}{2}$ "	$\frac{3}{16}$ "
$\frac{5}{8}$ "	$\frac{1}{4}$ "
$\frac{3}{4}$ "	$\frac{1}{2}$ "
	$\frac{3}{8}$ "
	$\frac{1}{2}$ "



F604

### No. 181 SPLIT CHISEL SHANK BUSHINGS

Outside Diameter	Inside Diameter
$\frac{13}{16}$ "	$\frac{5}{8}$ "
$1\frac{1}{8}$ "	$\frac{3}{4}$ "
$1\frac{3}{8}$ "	$\frac{13}{16}$ "
$1\frac{3}{4}$ "	$\frac{7}{8}$ "
$2\frac{1}{4}$ "	$1\frac{1}{8}$ "
$2\frac{3}{4}$ "	$1\frac{3}{16}$ "
	$1\frac{1}{2}$ "
	$1\frac{3}{8}$ "
	$1\frac{1}{4}$ "