

PRICE TEN CENTS

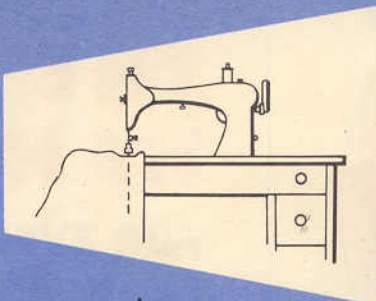


THE NEW HANDYMAN

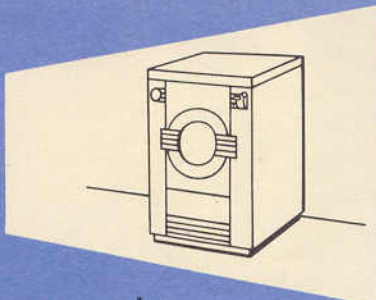
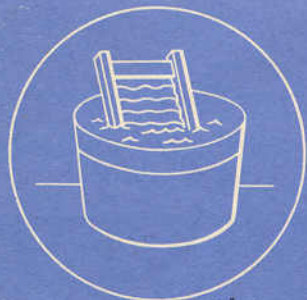
FOR EVERY HOME
FARM AND SERVICE SHOP



THE COMPLETE POWER WORKSHOP



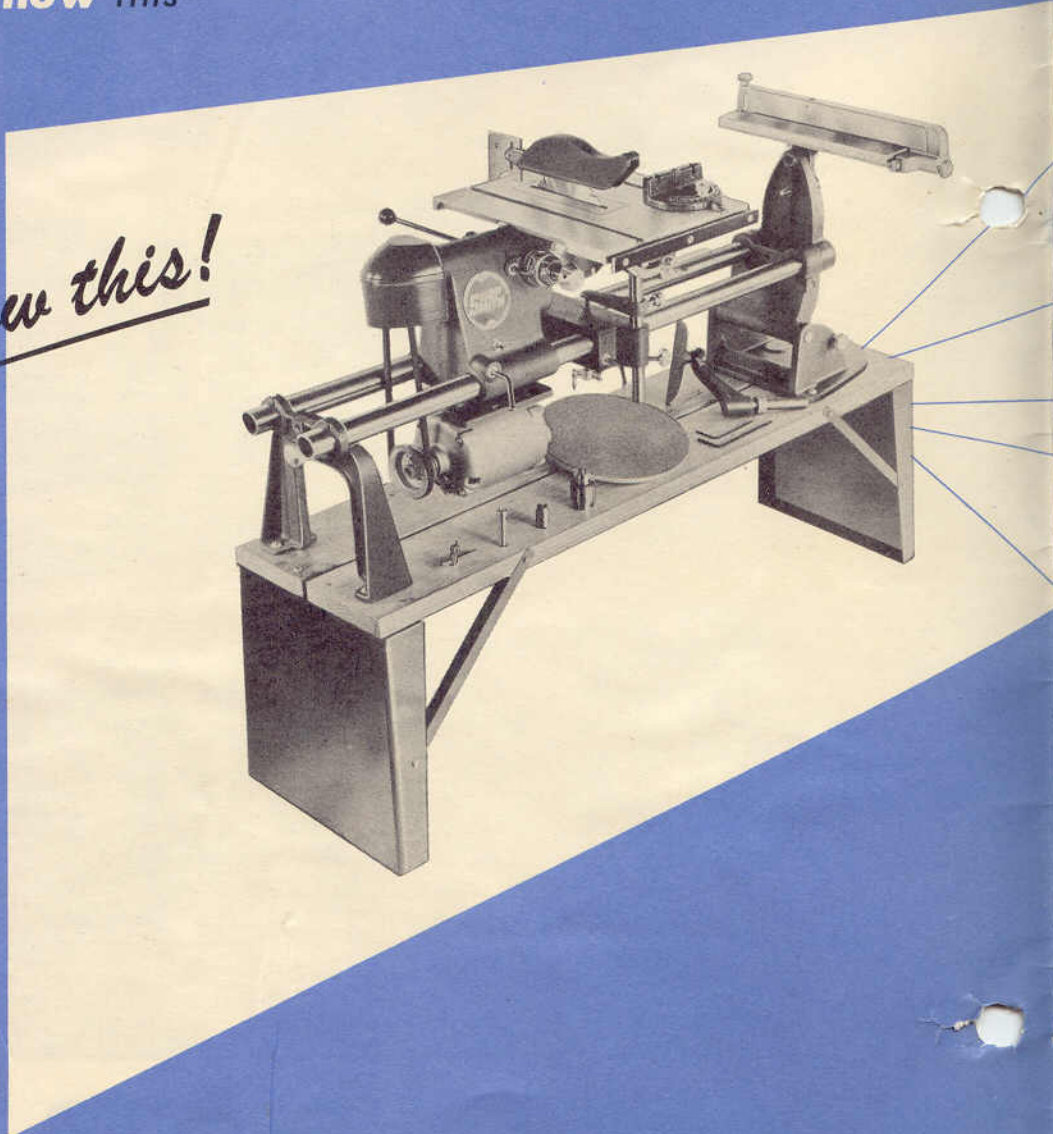
once this **now this**



once this **now this**



once this . . . ***Now this!***



SHOPSMITH

*is the new handyman
for every home.*

A husky, compact unit that performs all basic woodworking operations, SHOPSMITH is

5 BASIC POWER TOOLS IN 1

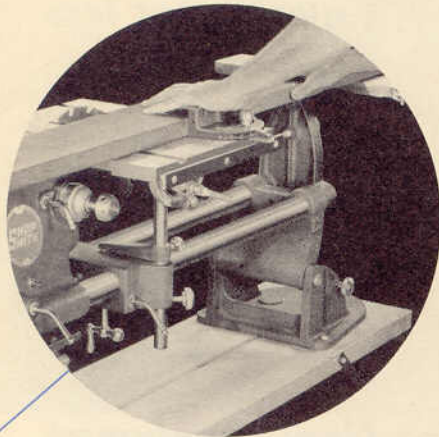
SHOPSMITH can be changed from one tool to any other in less than 60 seconds. In capacity, precision, versatility and ease of operation, it meets the cabinet makers' exacting requirements — yet its simple, functional design permits the beginner to meet professional standards with a minimum of practice. Rugged and practical, it's a man's workshop that can build and furnish a house.

SHOPSMITH

is a complete workshop.

One motor, one headstock, one bench — why duplicate? Fewer and better parts — means 5 superior tools in the space of one.

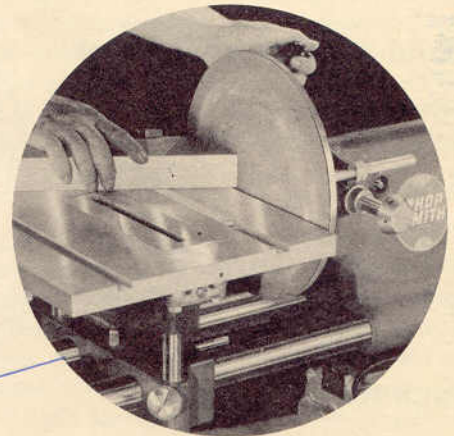
total price **\$189⁵⁰** complete with all attachments, less motor.



CIRCULAR SAW

A big capacity saw — it cross-cuts, rips, bevels or miters with precision and speed. Maximum depth of cut, 2 1/4 inches. Depth of cut regulated by built-in micro table-raising mechanism. Tilting table can be locked at any angle, allows up to 48 inches between blade and fence.

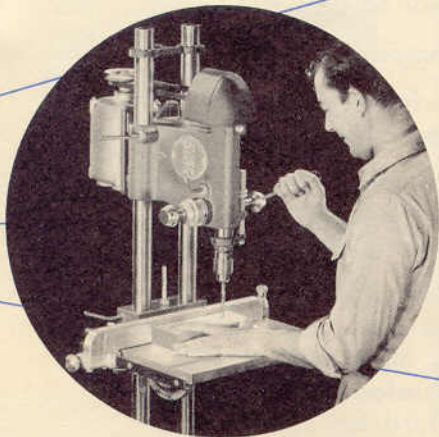
Compare its specifications! (Page 5)



DISC SANDER

Instantly installed, the dynamically balanced 12-inch sanding disc makes SHOPSMITH a versatile disc sander. The large tilting table and graduated miter gauge can be used for plain and compound miter sanding. Undercut table eliminates "chatter" when beveling thin pieces. Only with SHOPSMITH is it possible to duplicate precision sanded pieces, simply by using the fence, quill feed and quill stop-nuts.

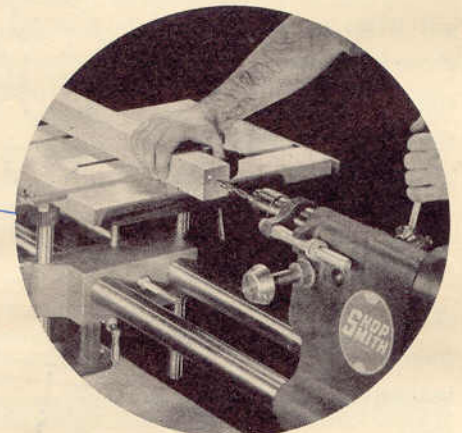
Compare its specifications! (Page 7)



DRILL PRESS

Same small space — a 60 second change-over. You can drill, bore, rout, ream, mortise and countersink into wood, metal or plastic. Provides up to 27 inches between table and chuck, or 55 inches between floor and chuck. Saw fence, miter gauge and tilting table make handy, timesaving jigs.

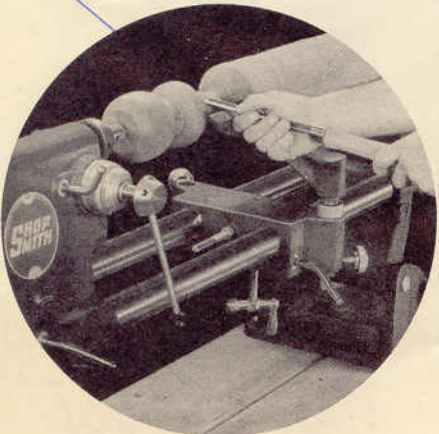
Compare its specifications! (Page 8)



HORIZONTAL DRILL PRESS

With no extra parts, no extra cost and less than one minute change-over time — SHOPSMITH is a new and useful tool for drilling workpieces too awkward or bulky for a vertical drill press. Length of work is limited only by size of room. Rip fence, miter gauge and tilting table with micro adjustments make the SHOPSMITH horizontal drill press a superior tool.

Compare its specifications! (Page 9)



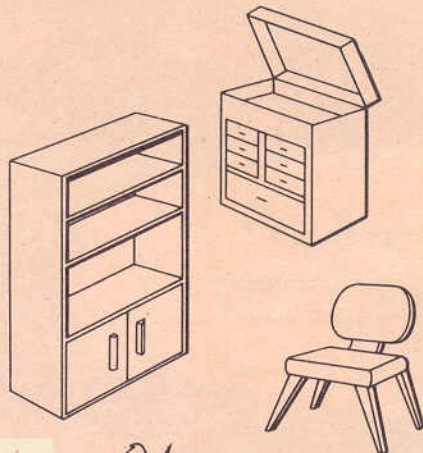
LATHE

Again less than 60 seconds to change — the same small space. For turning wood or plastics, it's another necessary tool for any complete workshop. It has extra capacity — 15-inch swing and 33 inches between centers. Cone pulley provides selection of speed — 850, 1750 or 3450 rpm. Tool rest always slides parallel to work; can be quickly adjusted and locked in position for any operation, including face-plate turning.

Compare its specifications! (Page 6)

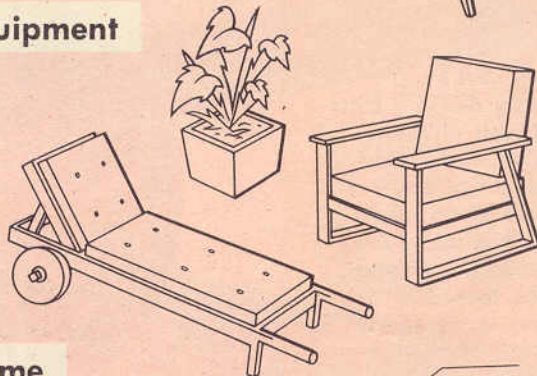
Make furniture

bookcases
chests
tables
chairs
desks
lamps
ashtrays



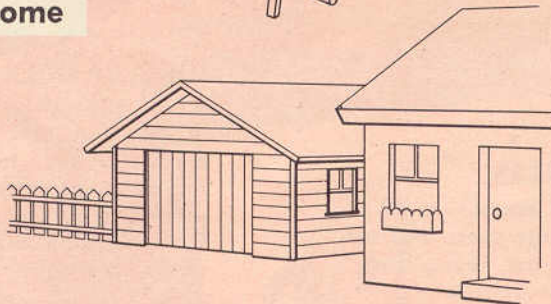
Build outdoor equipment

garden furniture
lattices
greenhouses
swings
playhouses
garden equipment



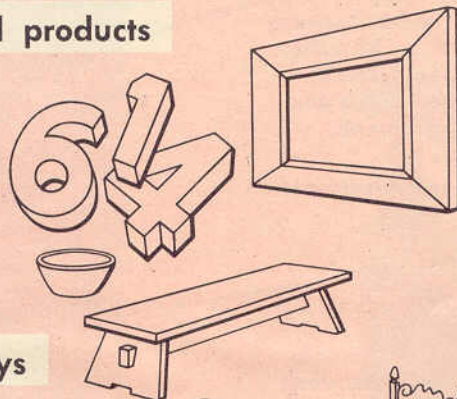
Improve your home

garage
fences
rumpus room
cabinets
remodeling
repairs



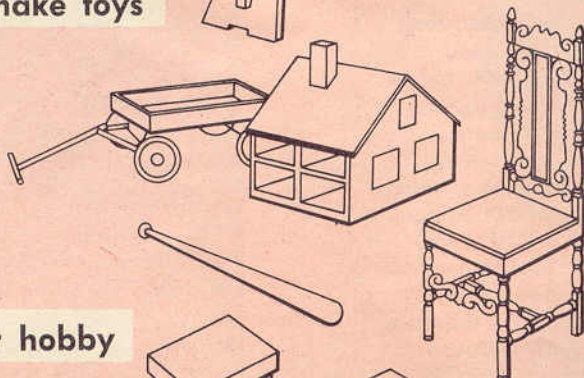
Construct commercial products

novelties
gift items
picture frames
signs
store window displays
inventions



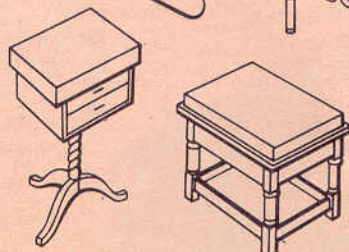
Repair and make toys

playpens
games
wagons
sleds
doll houses
baseball bats



Develop your hobby

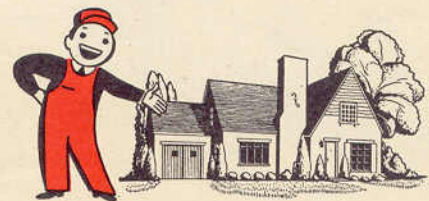
wood and plastic models
sports equipment
period furniture
boats



SHOPSMITH

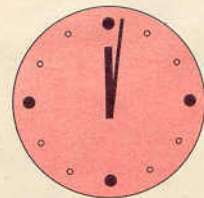
brings

- **more** tools for less
- **more** features for less
- **more** jobs for less
- **more** quality for less
- **more** workshop in less space



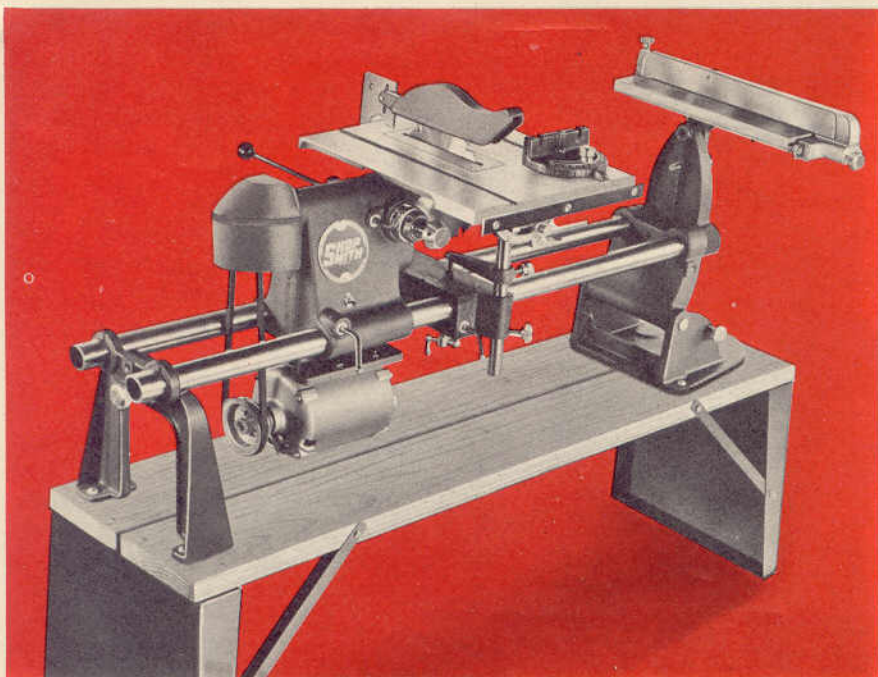
The New Handyman for every home

- Easy to use.
- Compact, space saving.
- Performs all basic woodworking operations.
- Costs less than half as much as the single-purpose tools it replaces.
- Better quality because most parts are used in common by all 5 tools — therefore SHOPSMITH can afford top quality in every part.
- Now everyone can do skilled work of professional quality.



*Less than one minute
to change from
tool to tool*

SHOPSMITH is the best CIRCULAR SAW



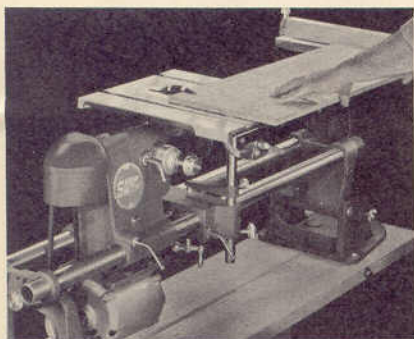
BASIC OPERATIONS of SHOPSMITH circular saw include crosscutting, ripping, mitering, beveling, rabbeting, tenoning and duplicating.

LARGE CAPACITY exceeds single-purpose saws. The 14½" x 17" table has effective size of 54" x 17" through use of the sturdy table extension which supports unlimited lengths. You can cut to the precise center of an 8-foot panel by using the maximum of 48 inches between fence and blade. For those heavy jobs, SHOPSMITH provides up to 2¼-inch depth of cut.

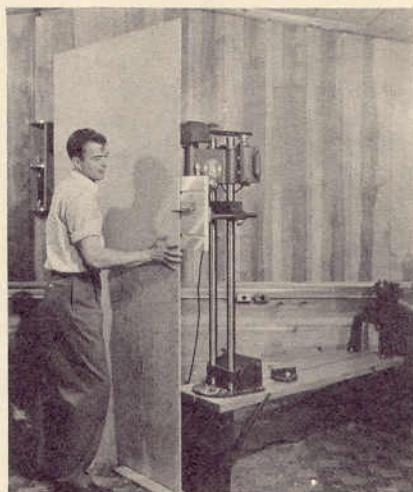
POSITIVE ACCURACY for every job is easy because of simplified settings — the large miter gauge with automatic spring stops to square or angle from 1 to 60 degrees in either direction — the tilting table with calibrated trunnion, built-in trunnion wrench and automatic spring stops at common angles for cutting precise bevels from 1 to 45 degrees — the self-aligning fence with rugged front and back locks that keep it in place during rough or precision work — the ball and crank, screw-feed, table-raising device — and the always accurate, easy-to-read, depth-of-cut scale engraved on both sides of the fence.

EASY OPERATION surprises professionals, wins beginners' appreciation. Less than 60 seconds are required to make changes between saw and other tools because basic SHOPSMITH assemblies are in place and ready for additional functions without major adjustments. Positive, built-in locks hold assemblies in position, facilitate change and eliminate groping for tools. No more difficult fence settings — the micro-quill adjustment brings the saw blade into hairline position.

STANDARD EQUIPMENT will do every job, big or little: 8" combination saw blade, blade guard and splitter, tilting table, table extension, miter gauge and rip fence.



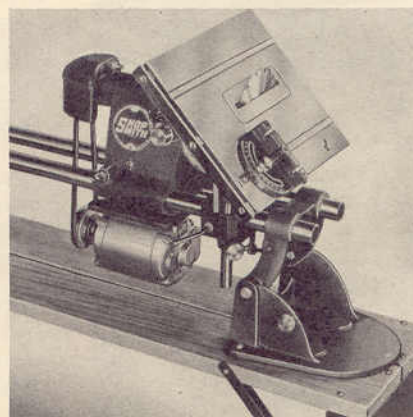
SHOPSMITH provides up to 48 inches between blade and fence — exceeds the capacity of the best 8-inch table saws.



Large workpieces can be handled in an upright position with the vertical saw — a unique SHOPSMITH feature.



SHOPSMITH table extension makes it easy to do accurate work on long or bulky workpieces.

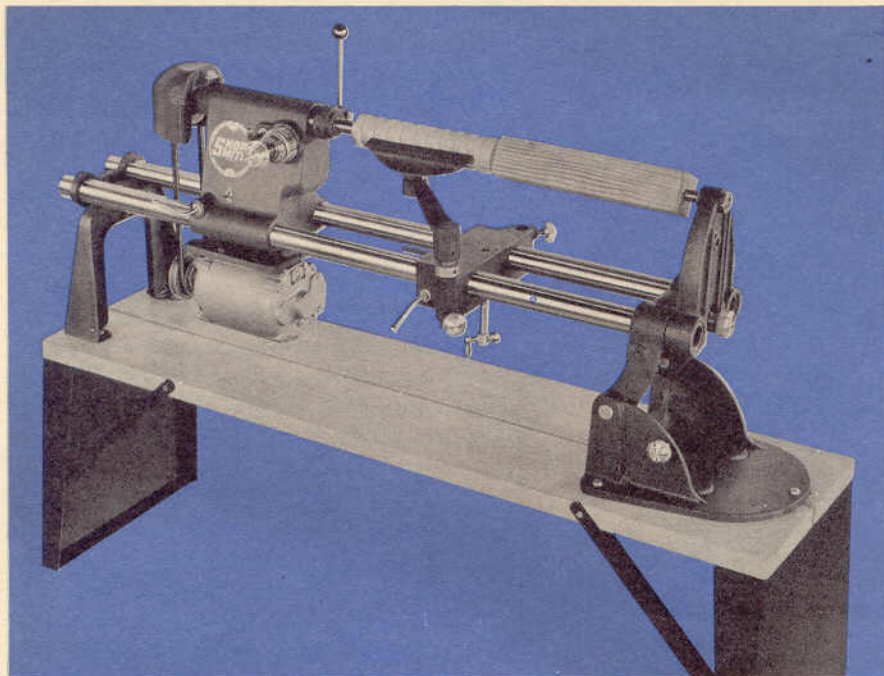


Bevels and miters are cut by using the miter gauge, tilting the table, or both.

SPECIFICATIONS

Saw Blade Diameter	8"
Max. Depth of Cut	2¼"
Max. Fence to Blade Distance	48"
Table Dimensions	14½" x 17"
With Extension	17" x 54"
Miter Gauge Range (both directions)	0°-60°
Table Tilt Range	0°-45°

SHOPSMITH is the best LATHE



BASIC OPERATIONS of the SHOPSMITH lathe include wood turning, plastic machining and face plate turning — to handle essential operations in making furniture, home decorations, utensils, toys, sporting equipment, and similar projects.

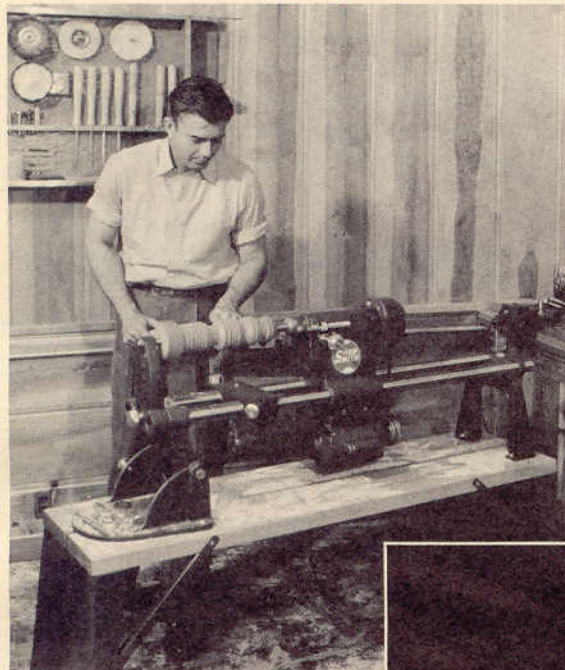
CONVENIENCE is a result of SHOPSMITH'S ingenious design. Though basically the same as single purpose lathes, SHOPSMITH has two important advantages: (1) The tool rest slides parallel to the workpiece on the centerless-ground steel tubular ways; it can be instantly adjusted and locked into position without stopping the motor and hunting for a wrench. (2) Headstock slides to the end of the ways, allowing the operator to turn bowls and other flat or hollow objects from a convenient position facing his work.

LARGE CAPACITY of SHOPSMITH is unexcelled. Swing is 15 inches over the ways and much greater in the outboard turning position; distance between centers is 33 inches.

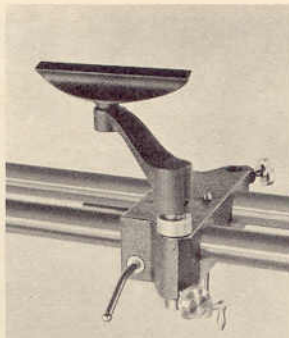
RUGGEDNESS AND PRECISION give SHOPSMITH lathe sustained accuracy over a long life. The tubular ways are heavy-walled steel, centerless-ground, straight and precise. Headstock, tailstock and carriage are of fine-grain cast iron, heavily ribbed for extra strength. The stress-proof steel spindle and other working parts are machined to tolerances up to 0.0002 inch.

SPEEDS of 850, 1750 or 3450 rpm can be selected through use of the matching 3-step cone pulleys; an infinite range of speeds between 425 and 6800 rpm is available through use of the variable speed changer, an accessory feature.

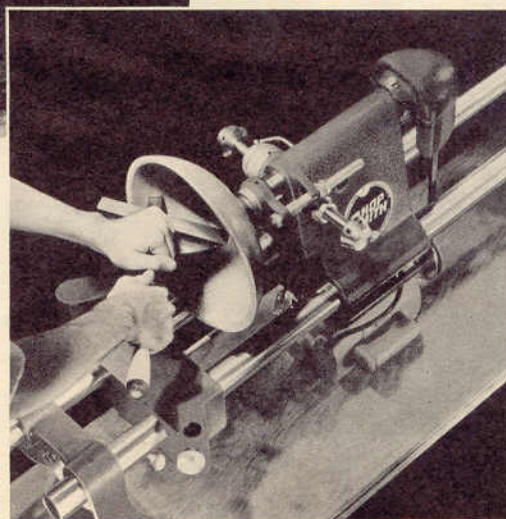
STANDARD EQUIPMENT includes a drive center and cup center, each with replaceable tip, and a tool rest with finger ledge.



SHOPSMITH lathe combines precision with big capacity and convenience.



Parallel movement of the carriage and versatile adjustment of the tool rest are superior features.

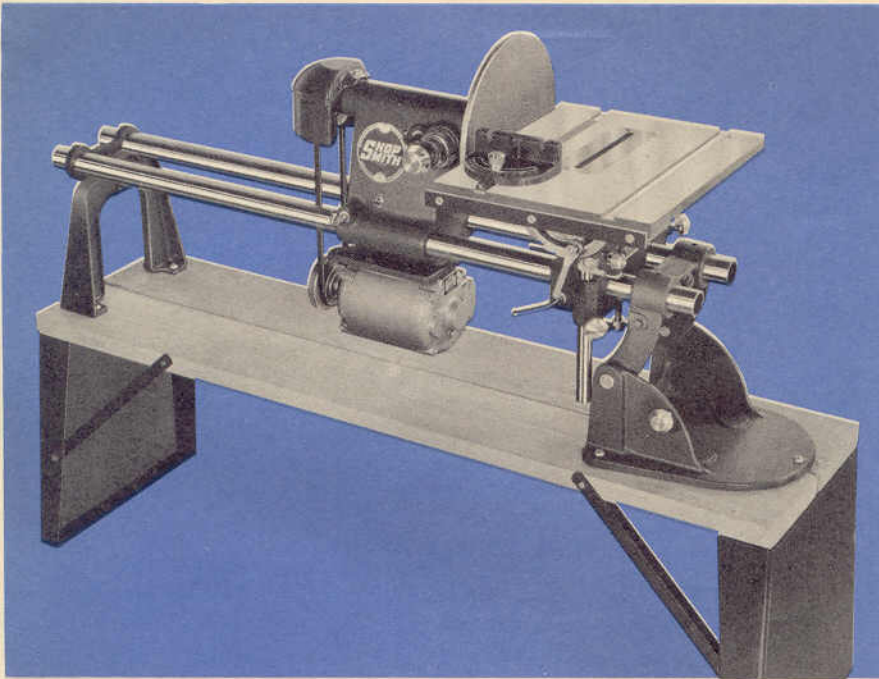


Exceptionally large bowls and similar hollow objects can be turned from convenient position facing work.

SPECIFICATIONS

Swing over Ways	15"
Distance between Centers	33"
Speeds	850-3450 rpm; 425-6800 rpm with speed-changer accessory
Quill Feed	4"
Tool Rest	Locks in any position — always slides parallel to workpiece.
Ways	Tubular, centerless-ground, heavy-walled steel.
Bearings	4 ball bearings—permanently grease-sealed.

SHOPSMITH is the best DISC SANDER



BASIC SANDING OPERATIONS

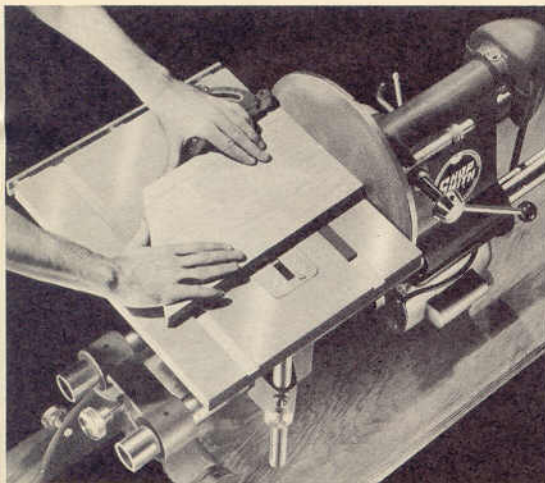
such as surfacing, edging, squaring, jointing, beveling or mitering, are performed quickly and accurately by SHOPSMITH.

ACCURACY IS AUTOMATIC because of these 4 exclusive SHOPSMITH features: (1) Large rigid table (14 1/2" x 17") gives firm support. With extension table, will handle even larger pieces of work. (2) Graduated miter gauge is standard equipment and provides precision jig for any angle. (3) Only sander with a fence — convenient and accurate for "jointing" edges. (4) Exclusive micro-quill adjustment permits operator to advance sanding disc into work rather than work into sanding disc. By using depth stop-nuts and fence, it is easy to duplicate table legs, drawer fronts, etc., with precision sanded ends.

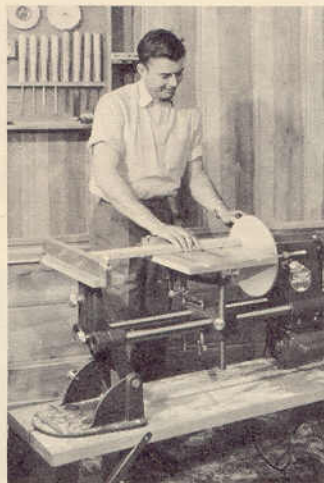
EASY OPERATION begins with the change-over — less than 60 seconds. The heavy-duty, 1/2 h.p. motor and 113 square inches of sanding surface give rapid sanding action. Because sanding discs can be removed by loosening one Allen screw, it is possible to have several discs quickly available, each with a different sanding grit. Handy disc adhesive permits application of new abrasive paper in less than a minute.

EXCELLENT DESIGN AND CONSTRUCTION are evident in the vibrationless running of the dynamically and statically balanced sanding disc — the "chatterless" sanding of beveled edges made possible by the 45 degree undercut of the table edge — and the rigid support of 4 grease-sealed ball bearings in the headstock.

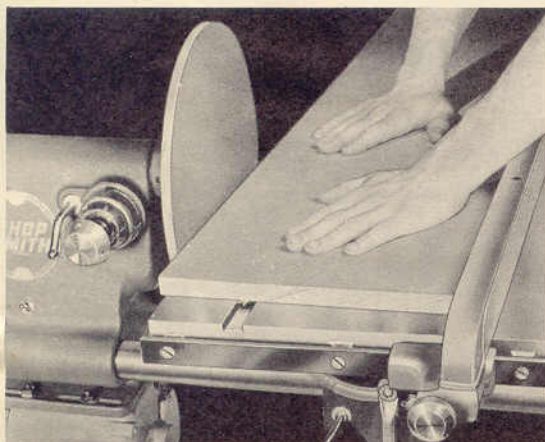
STANDARD EQUIPMENT includes the 12-inch sanding disc, garnet paper sanding sheet, adjustable miter gauge, fence and disc adhesive.



Adjustable miter gauge facilitates precision sanding at any angle.



Only with SHOPSMITH can disc be fed against workpiece for fast and accurate duplicate sanding.

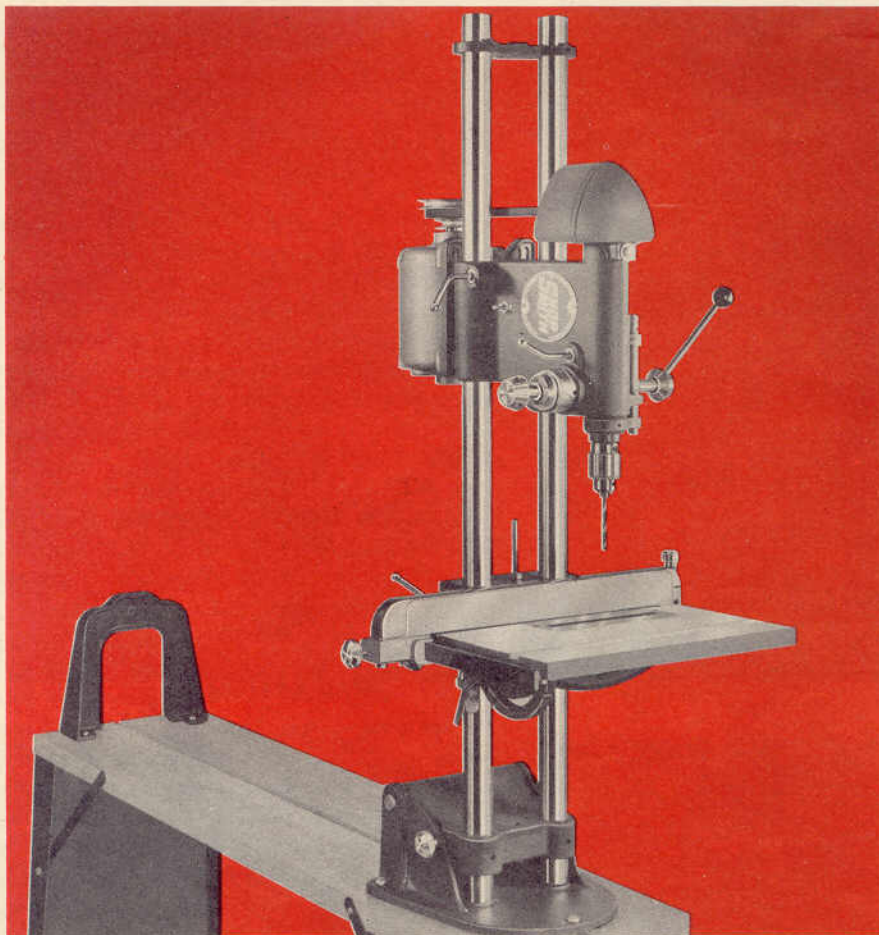


Jointing to precise widths and smooth edges is easily accomplished with SHOPSMITH rip fence and sanding disc.

SPECIFICATIONS

Disc Size	12" diameter; 113 sq. in. abrasive surface.
Table Dimensions With Extension	14 1/2" x 17" 36" x 17"
Miter Gauge Range (both directions)	0°-60°
Table Tilt	0°-45°

SHOPSMITH is the best VERTICAL DRILL PRESS



BASIC OPERATIONS in this position include drilling, boring, reaming, counter-sinking, routing and mortising. It's a wood-working essential that handles metal and plastics with equal ease.

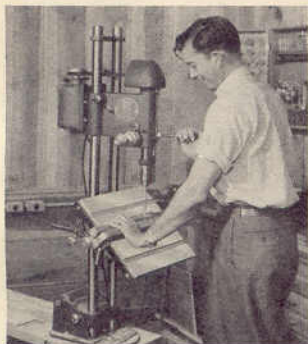
PRACTICAL FEATURES of SHOPSMITH extend its usefulness far beyond a single-purpose drill press. Extra features include the tilting table for drilling at any angle; right or left hand feed; and use of fence and miter gauge as convenient jigs for handling awkward shapes or guiding work. Thrust can be limited by stop-nuts, and adjustable scale permits direct reading of depth.

LARGE CAPACITY for those big jobs — drills to the center of a 15-inch circle; provides a maximum of 27 inches between table and chuck or 55 inches between floor and chuck; has 4-inch quill feed and adjustable-tension spring return with shock cushion.

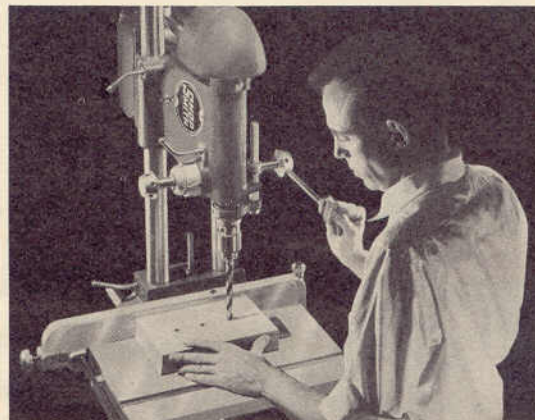
PRECISION for a true running drill is achieved with a $\frac{5}{8}$ -inch diameter, stress-proof steel spindle; induction hardened tip with SHOPSMITH exclusive tapered flat; 4 ball bearings and centerless-ground quill.

SO WELL BALANCED and smooth in its operations that even boys and women are skilled and satisfied SHOPSMITH operators.

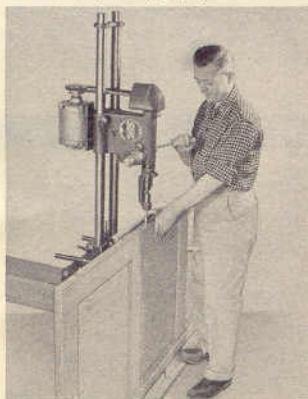
STANDARD EQUIPMENT includes a $\frac{5}{64}$ to $\frac{1}{2}$ inch Jacobs key chuck, chuck key, fence and miter gauge.



Fence and tilting table quickly form "V" block to make angle drilling easy and accurate — handy for dowels, rods, pipe, etc.



Rip fence — standard equipment — serves as guide for accurate parallel drilling.



As a floor press SHOPSMITH has unusual capacity for awkward or bulky jobs.

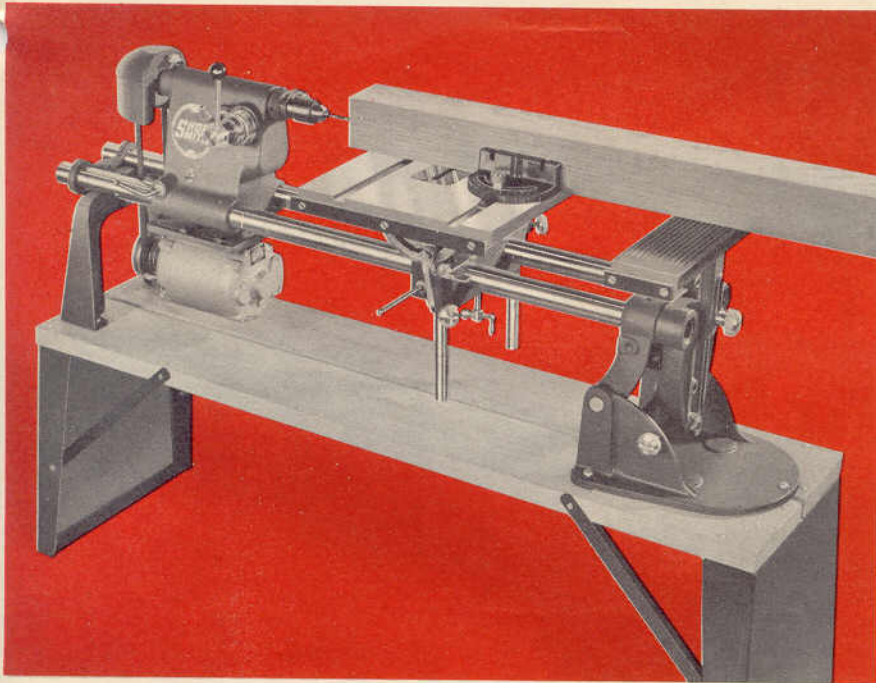


SHOPSMITH swings easily and quickly into vertical position. Positive locks hold it firmly in place.

SPECIFICATIONS

Capacity	Drills to center of 15" circle.
Clearance	Table to chuck — 27" maximum. Floor to chuck — 55" maximum.
Quill Feed	4"
Table	14½" x 17"
Speeds	850-3450 rpm; 425-6800 rpm with speed-changer accessory.
Bearings	4 precision ball bearings — permanently grease-sealed.
Spindle	Stress-proof steel, six splines, induction hardened tip.

SHOPSMITH is the best HORIZONTAL DRILL PRESS

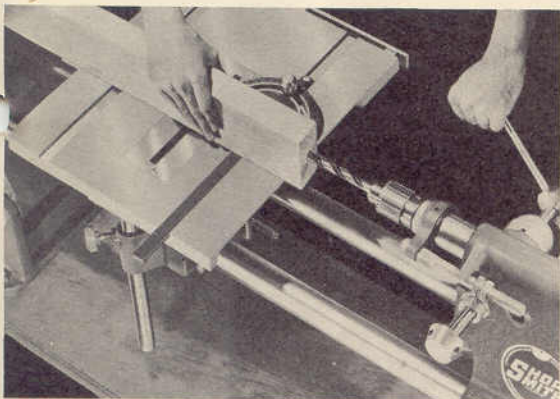


A NEW AND USEFUL TOOL, it drills, bores, reams, countersinks and dowels — but with no limitation on length of work. Easily performs drilling operations too awkward or bulky for a vertical drill press, such as doweling shelves or other flat pieces. Does many ordinary drilling jobs with greater ease, convenience and accuracy.

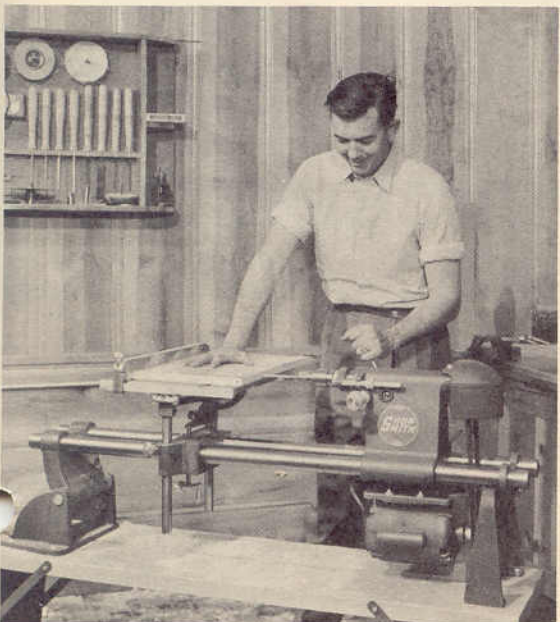
PRACTICAL SHOPSMITH COMPONENTS used in this unique drilling position greatly simplify many precision drilling operations. Rigid fence support with adjustable table height makes drilling for dowels easy and absolutely accurate. Miter gauge also serves as handy jig, particularly for precise right angle drilling.

STANDARD EQUIPMENT includes ½ inch capacity Jacobs key chuck, chuck key, fence and miter gauge.

EXTRA ACCESSORIES for extra usefulness are available to fit either the horizontal or vertical drill press positions. Attachments for mortising, drum sanding, jointing, shaping, buffing, wire brushing and flexible shaft make SHOPSMITH an even more complete workshop.

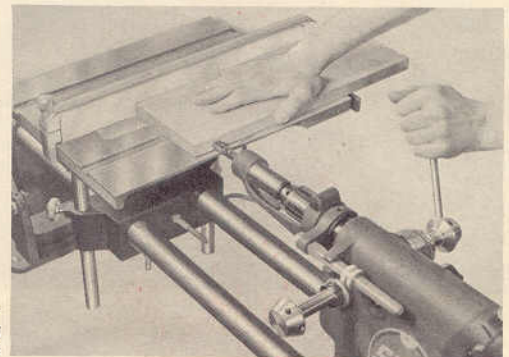


Horizontal position, table extension, and standard attachments such as miter gauge make it easy to drill accurately in the ends of long workpieces.



The horizontal position is particularly convenient for mortising and other accessory applications.

Operations such as drilling for dowels, which are difficult and often inaccurate with even the best vertical drill press, are easily performed on the horizontal drill press.



SPECIFICATIONS

Capacity	Length of workpiece unlimited.
Quill Feed	4"
Table Dimensions With Extension	14½" x 17" 39" x 17"
Table Tilt	0°-90°
Speeds	850-3450 rpm; 425-6800 rpm with speed-changer accessory.
Bearings	4 precision ball bearings — permanently grease-sealed.
Spindle	Stress-proof steel, 6 splines, induction hardened tip.

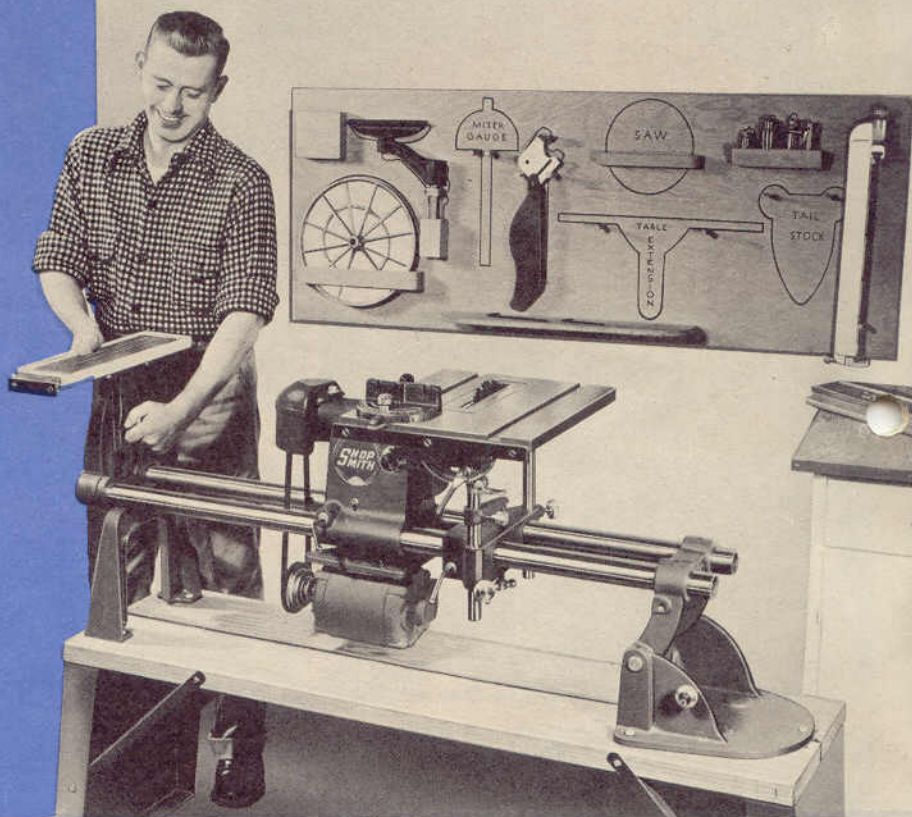
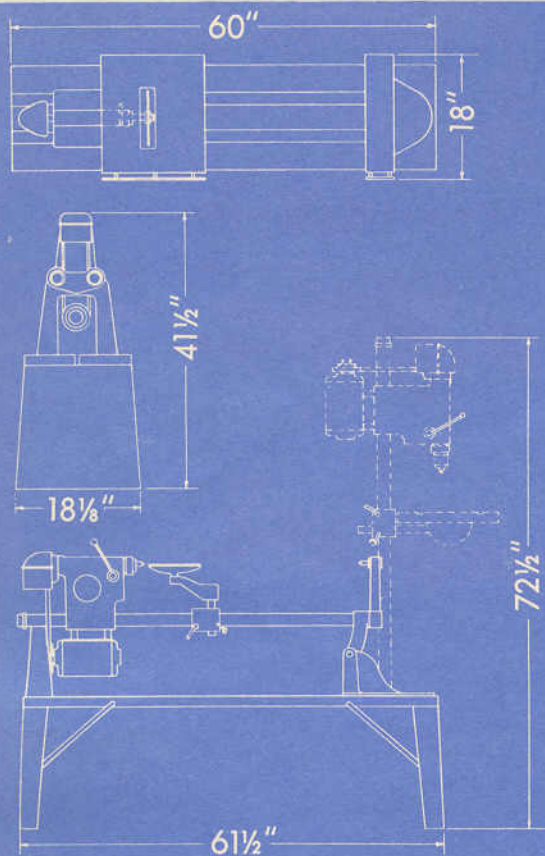
SHOPSMITH is compact

- Easily fits into utility room, garage or basement.
- LOOK HOW SHOPSMITH SAVES SPACE

Four single purpose tools need a large working area.

SHOPSMITH — 5 basic power tools in one working space. A big saving — but you can do even better!

SHOPSMITH on casters — stores in $\frac{1}{10}$ the area required in a shop with separate tools. Rolls out to work in the center of your garage, basement or shop.



INTERESTING SPACE COMPARISONS

SINGLE PURPOSE TOOLS

8" Circular Saw
 15" Drill Press
 12" Disc Sander
 15" Lathe

	WORKING LENGTH	WORKING WIDTH	TOTAL WORKING AREA
8" Circular Saw	8 ft.	6 ft.	48 sq. ft.
15" Drill Press	4 ft.	4 ft.	16 sq. ft.
12" Disc Sander	4 ft.	4 ft.	16 sq. ft.
15" Lathe	6 ft.	4 ft.	24 sq. ft.

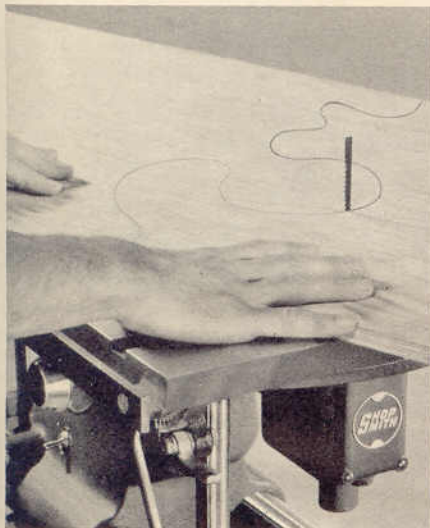
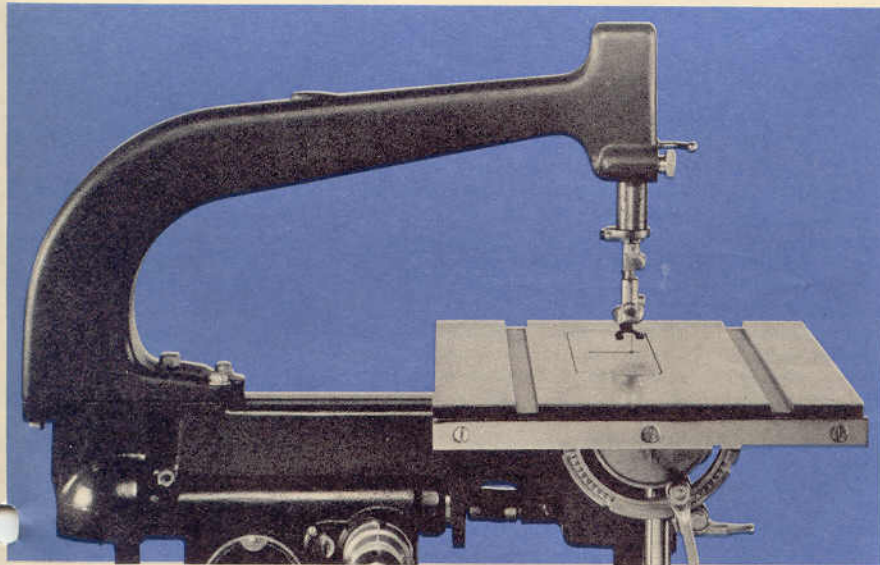
TOTAL AREA SEPARATE TOOLS. 104 sq. ft.

SHOPSMITH (working area)
 SHOPSMITH (storage area)

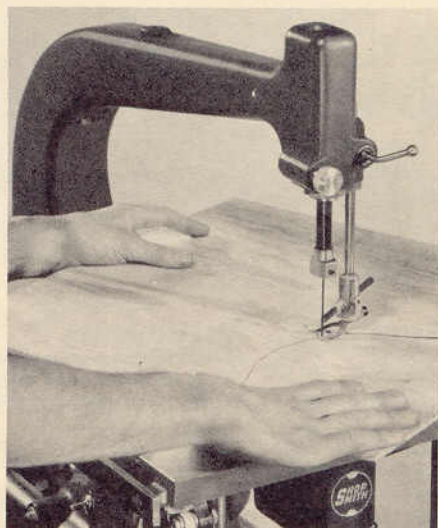
SHOPSMITH (working area)	8 ft.	6 ft.	48 sq. ft.
SHOPSMITH (storage area)	5 ft.	1 1/2 ft.	7 1/2 sq. ft.

SHOPSMITH ACCESSORIES

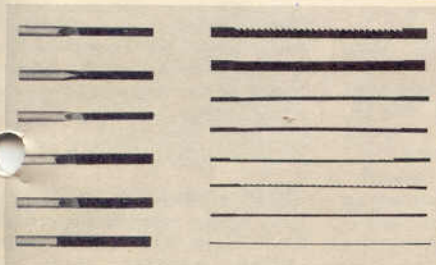
LET YOUR SHOPSMITH DO EVEN MORE



As a saber saw, it has unlimited capacity.



Fine construction and extra power assure rapid, precision cutting.



JIG SAW FILES — Use your jig saw as a filing machine — special files for all purposes. Six types available. 180-1X. Set of 6 — \$4.95.

JIG SAW BLADES — Special blades for wood, plastics, metal and other materials. Eight types available. Packages of 6 from 30c to 45c.

SHOPSMITH LAMP — Fits on your SHOPSMITH headstock or jig saw accessory for close illumination. 181-1. \$4.45.

You **do not need** accessories to get full enjoyment and practical use out of your SHOPSMITH. SHOPSMITH itself is a "complete package" with all the parts you need to do almost any job. However, for those who want to perform an even greater variety of work, practical, rugged SHOPSMITH accessories are available at modest prices. The prices are low because these accessories have been built to make use of the basic versatility of SHOPSMITH itself. Your SHOPSMITH dealer carries accessories in regular stock. You can buy them as you need them — if you need them — to adapt your SHOPSMITH to your special needs or interests.

JIG SAW

PART NO. 134-1X . . . PRICE \$34.95

This powerful and versatile jig saw fits onto SHOPSMITH in a matter of seconds. Cuts to the center of a 36-inch panel; can be used as a saber saw with unlimited capacity. Tilting table allows operator to cut beveled curves; adjustable hold-down keeps work firmly in position; built-in blower keeps cutting line free of sawdust. Cuts wood, plastic, metal, cardboard, composition board and other materials with proper blade and speed. Can also be used as a filing machine to eliminate tedious hand filing. Frame is cast of close-grain aluminum alloy; ball and oil-impregnated bearings require no oil bath; balanced crank drive mechanism is fully enclosed and lamp mount is provided.

STANDARD EQUIPMENT includes a single mounting bolt for easy attachment, leveling screws to assure perfect alignment, a flexible coupling for smooth transmission of power, and a saber saw support for the blade guide.

SPECIFICATIONS

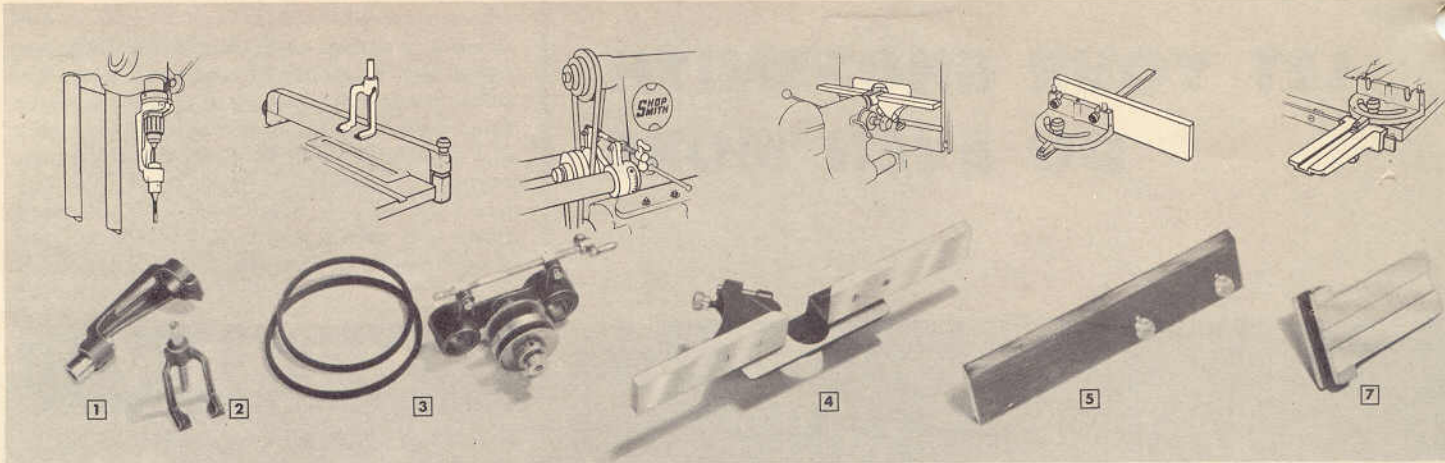
Capacity	Cuts to center of 36" panel. No size limit as a saber saw.
Thickness of Cut	2" as jig saw; even more as saber saw.
Table Size	14½" x 17"
Table Tilt	45° to right; 15° to left.
Sawdust Blower	Automatic — built-in.
Blade Spring Tension	Adjustable.
Saw Guide	Adjustable.

JIG SAW ACCESSORIES



All prices in this literature are subject to change without notice.

SHOPSMITH ACCESSORIES



1 MORTISING ATTACHMENT

Can be used on SHOPSMITH in either vertical or horizontal drill press position to cut square holes for mortise and tenon joints. With SHOPSMITH mortising attachment, no previous experience is necessary to make clean and accurate mortises in any kind of wood. The precision machined sleeve, an exclusive SHOPSMITH feature, makes SHOPSMITH mortising attachment simple to adjust. Use with SHOPSMITH mortising bit and chisel.

130-1X . . \$3.95

2 MORTISING HOLD DOWN

Quickly secured to the SHOPSMITH fence, mortising hold down prevents workpieces from being lifted when chisel and bit are withdrawn. Clamp fingers are easily adjusted to varying thicknesses of material. Also a convenient and safe jig for other operations.

130-6X . . \$1.95

3 SPEED CHANGER

Provides infinite range of speeds from 425 to 6800 rpm. Permits rapid selection of exact speed required for each operation. Speed can be changed while SHOPSMITH is running. This exceptionally wide speed range further increases the versatility of SHOPSMITH and insures the proper

speed for such varied operations as routing, shaping, metal drilling, buffing, bulky lathe turning, etc.

131-1X . . \$13.95

4 JOINTER-SHAPER FENCE

Secured in the table insert opening, this unique fence attachment enables operator to perform jointing, shaping, drum sanding, or molding operations in horizontal or vertical position, or at any angle. It will accommodate jointer, shaper, or molding cutters up to 2 1/4" in diameter and can also be used very effectively with drum sander. Fence faces are adjustable endwise so that opening for cutters

can be made minimum size to provide maximum safety. Front face adjusted to a micro setting by exclusive, rigid, double shaft and screw.

129-1X . . \$9.95

5 MITER GAUGE EXTENSION

Clamps on standard SHOPSMITH miter gauge — provides extra large face surface.

138-1X . . \$1.25

6 SHOPSMITH COVER

Heavy duty canvas construction with boxed ends designed to cover SHOPSMITH completely. Provides protection against dust, paint, or moisture.

183-1 . . \$5.95

7 FRONT TABLE EXTENSION

Clamps securely to fence bar in less than 10 seconds — to increase the cut-off distance between miter gauge and saw blade for cross-cutting extra wide workpieces.

139-1X . . \$2.75

8 ALL-PURPOSE RIP AND CROSS CUT BLADE

110-5 . . \$4.75

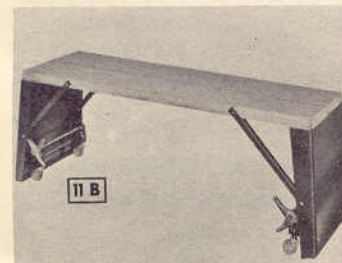
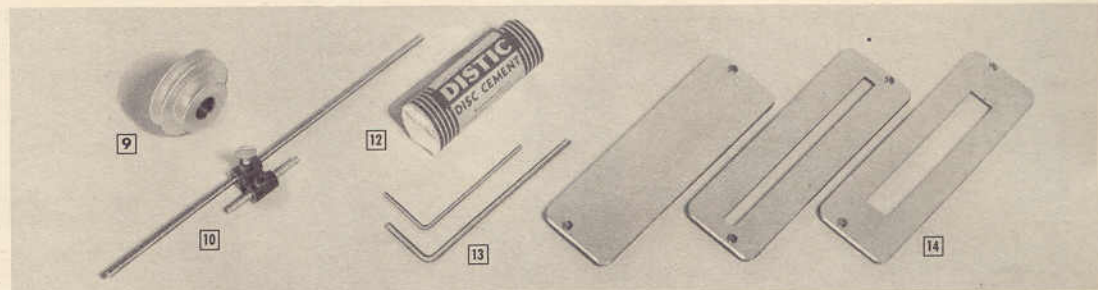
9 2 STEP HEADSTOCK PULLEY

137-1X . . \$1.25

10 MITER GAUGE STOP ROD

Fits standard SHOPSMITH miter gauge — for cross-cutting duplicate lengths from 0" to 18".

135-1X . . \$1.25



11A

11A BENCH ENDS

Steel SHOPSMITH Bench Ends, complete with all necessary hardware, are available to facilitate construction of a sturdy and attractive bench for SHOPSMITH. To complete bench, you need only two 2 x 8's, 60" long.

122-1X . . . Pair . . \$9.95

11B RETRACTABLE CASTER ASSEMBLY

Raise SHOPSMITH on casters for easy movement from place to place — then lower it for firm work support. Continuous cam action, actuated by three-prong foot levers, raises or lowers two casters at once. A complete assembly, it equips both of the standard SHOPSMITH Bench Ends. May also be used on home-constructed wooden bench ends and on other shop equipment such as work benches, paint sprayers, welders, etc. 144-1X . Pair . \$11.95

12 DISC CEMENT*

For quick application of sanding sheets, ready for use

128-1 . . \$.50

13 ALLEN WRENCHES (Extra Length)

1/8", 110-3L* . . \$.20

3/16", 110-2L* . . \$.20

14 TABLE INSERTS

Fit SHOPSMITH table opening in place of standard saw insert to provide 1" slot for dado cutting or unbroken surface for drill press.

1" Dado, 124-1; No Slot, 125-1; Saw 103-8*. Each \$.95

15 12" SANDING DISCS*

Additional discs, for different grits of abrasive paper, ready at arm's reach.

108-1X . . \$3.95

16 SANDING SHEETS

Sturdy abrasive paper discs. Have three grits available.

Fine, 108-3F; Medium, 108-3M*;

Coarse, 108-3C; Assorted, 108-3A.

Pkg. of six \$1.65

17 8" FLEXIBLE CUT-OFF WHEEL

New, simple method of safely cutting steel, aluminum, brass or copper sheets, tubing, bar stock or castings.

Excellent for plastics, asbestos, celo-

tex, masonite, transite or bakelite. Use edge or side for finish grinding on tools, knives, hoes, axes and picks. Will not break when subjected to side pressure. Of laminated linen construction, impregnated with cutting abrasive, this flexible wheel is built for utility and safety under the most rugged conditions. 175-1 . . \$2.95

18 6" WIRE BRUSHES

Extremely useful for removing rust, scale, old paint or burrs, also useful for burnishing. Reinforced by a solid metal center, the crimped steel wires are tough and durable; choice of coarse or fine wire available — mount on 1/2" arbor.

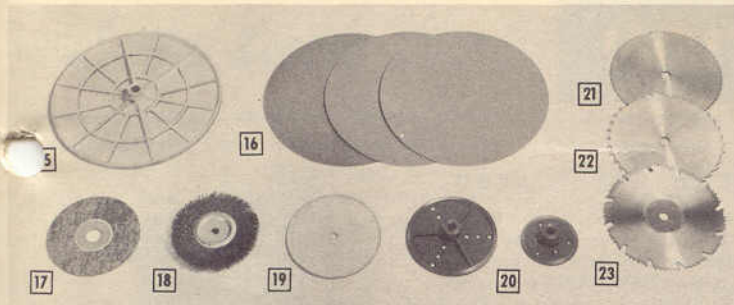
Fine, 164-1 \$1.50

Coarse, 164-2 \$1.25

19 6" BUFFING WHEEL

This tightly sewed buffing wheel restores bright finish to tools, silverware, kitchen appliances, jewelry, tools,

* The items marked with an asterisk (*) are the standard attachments included in the purchase price of SHOPSMITH. Extras are sometimes desirable for convenience or replacement.



16 pans, cutlery, plastics and sporting equipment. Uses any standard buffing compound; fits standard 1/2" SHOPSMTIH arbor. 163-1 . . \$.75

20 LATHE FACE PLATES
Precision machined SHOPSMTIH Face Plates for bowls and similar flat work that cannot be turned between centers.
3 3/4 inch, 120-1X . . \$1.50
6 inch, 121-1X . . \$2.75

21 8" CROSS CUT SAW BLADE
For precision cross-grain cutting in large quantity. (5/8" bore brushed to 1/2".)
173-1 . . \$4.75

22 8" RIP SAW BLADE
For faster, more precise ripping. (5/8" bore brushed to 1/2".)
174-1 . . \$4.75

23 8" HOLLOW GROUND COMBINATION BLADE
Provides an exceptionally smooth cut because hollow grinding eliminates necessity of wide tooth set; fast and accurate for general sawing, it is also particularly useful for precision mitring — no sanding required.
172-1 . . \$7.25

24 DRUM SANDER
On curves and in limited spaces, it adds to SHOPSMTIH'S sanding uses. Usable in horizontal or vertical position, it consists of a spindle and uniformly expanding rubber sleeve that firmly grips the abrasive sleeve.
108-5X . . \$2.95

25 DRUM SANDER SLEEVES
Easily replaced — fresh sleeve speeds work.
Fine, 108-6F; Medium, 108-6M; Coarse, 108-6C; Assorted, 108-6A. Package of five \$.85

26 JOINTER CUTTER
Joining of stock up to 2 1/2" thick can be easily and accurately accomplished with SHOPSMTIH 2" diameter jointer-cutter and jointer-shaper fence. The three tool steel cutter blades are removable for sharpening and adjustment.
129-12X . . \$9.95

27 ARBOR ASSEMBLIES
Extra SHOPSMTIH arbor assemblies for convenience in mounting special saw blades, buffing wheels, wire brushes, or cut-off wheels.
1/2 inch, 102-35X; 3/8 inch, 126-1X.* Each \$1.25

28 CUP CENTER*
Ground No. 2 Morse Taper shank fits SHOPSMTIH tailstock. Hardened tip is replaceable. 104-8B . . \$.95

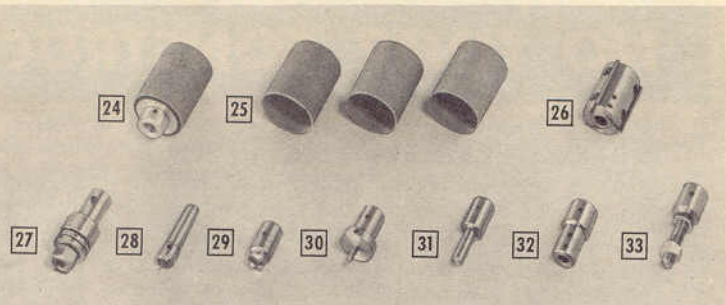
29 DRIVE CENTER*
Precision milled — Hardened replaceable tip — precision fit for SHOPSMTIH arbor. 102-34X . . \$1.25

30 SCREW CENTER
Useful for small lathe facing operations. 127-1X . . \$1.25

31 FLEXIBLE SHAFT ADAPTER
For fitting standard 1/2" flexible shaft coupling to SHOPSMTIH spindle.
136-1X . . \$.95

32 ROUTER CHUCKS
These simple attachments adapt a wide variety of small cutters, routers, grinders, rotary files, and hole cutters to your SHOPSMTIH — for routing or woodcarving — jewelry, metal and plastic uses. Replaces Jacob's Chuck where side thrust is developed in operations. Available in three sizes.
1/4 inch, 145-1X; 3/16 inch, 145-5X; 1/2 inch, 145-9X. Each . . . \$1.25

33 SHAPER ADAPTER ASSEMBLY
Available in 1/2" size to fit SHOPSMTIH shaper cutters. Use with SHOPSMTIH Jointer-Shaper Fence. Also available in 3/16" size for small shaper cutters.
1/2 inch, 129-10X; 3/16" inch, 129-11X. Each . . \$1.25



34 SHAPER CUTTERS
For shaping operations with SHOPSMTIH Jointer-Shaper Fence. 10 different shapes available.
186. Each . . \$1.95

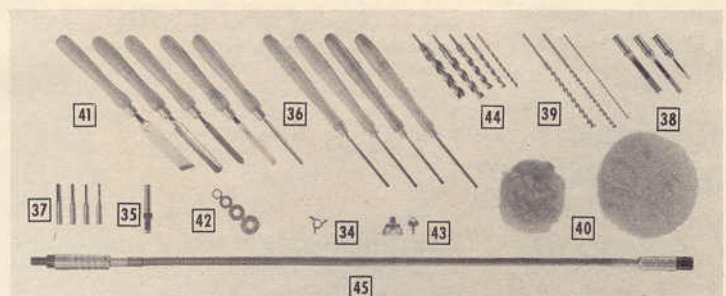
35 TAILSTOCK CHUCK ARBOR
Use with Jacob's Chuck for precision boring in lamp bases and similar items produced by SHOPSMTIH lathe.
169-1X . . \$1.25

36 CARBIDE TIPPED CHISELS
Tungsten carbide tipped tools for free hand turning of plastics, soft metals, hard and soft wood on SHOPSMTIH lathe. Used in same manner as regular turning tools, these chisels retain their ground, razor-sharp edge indefinitely. Four most popular sizes are available.
182-1 1/8" Square Nose . . \$3.95
182-2 1/4" Square Nose . . 3.95
182-3 1/8" Round Nose . . 3.95
182-4 1/4" Round Nose . . 3.95

All bits have 1/4" shank for use in either SHOPSMTIH chuck or portable electric drill. Set includes five bits — 1/4", 3/8", 1/2", 5/8", and 3/4".
193-1X . . \$6.50

45 FLEXIBLE SHAFT ATTACHMENT
Special coupling fits over SHOPSMTIH spindle and transmits power to driving tip with minimum power loss. Ideal as a portable power source for a wide range of accessories. Can be used with all SHOPSMTIH accessories such as drum sanders, chucks, buffing wheels, flexible wheels, wire brushes, etc. All steel shaft, 50" long, has rust-resistant finish and complete ball bearing construction throughout.
170-1X . . \$15.95

46 1/2 H.P. SHOPSMTIH MOTOR
Manufactured specially for SHOPSMTIH with "Ceiling Mount." Lubricated ball bearings insure proper performance in either vertical or horizontal position. Single phase, capacitor type motor.



37 ROUTER BITS
For carving, round-end mortising, boring, and routing. High speed steel, precision ground cutting edge. All have 1/2" shanks.
176-1 1/4" Router Bit . . \$1.45
176-2 3/16" Router Bit . . 1.45
176-3 3/8" Router Bit . . 1.45
176-4 1/2" Router Bit . . 1.45

38 MORTISING CHISELS
For cutting square holes for mortise and tenon joints. High speed steel, one piece construction. Use with SHOPSMTIH Mortising Attachment, 130-1X.
177-1 1/4" Mortising Chisel \$3.50
177-2 3/8" Mortising Chisel 3.50
177-3 1/2" Mortising Chisel 3.50

39 MORTISING BITS
Operate inside Mortising Chisel of corresponding size.
178-1 1/4" Mortising Bit . . \$1.85
178-2 3/8" Mortising Bit . . 1.85
178-3 1/2" Mortising Bit . . 1.85

40 LAMBSWOOL POLISHING PADS
For household polishing chores — silverware, brass, hollow ware, etc. — these tightly sewed, rich-textured lambswool pads fit over drum sander

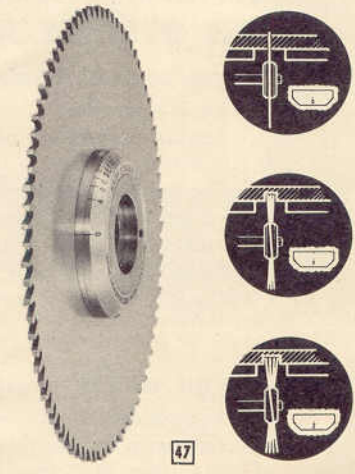
or 6" face plate accessories.
Lambswool Polishing Drum (to be used over Drum Sander) 108-11 . . \$1.25
6" Lambswool Polishing Bonnet (to be used over 6" Face Plate) 121-2 \$1.50

41 LATHE CHISELS
Constructed of special alloy steel designed to hold cutting edge. Convenient length wooden handles are 9 1/2"; overall length 14 1/2". Five piece set. 171-1 Set of five . . \$7.95

42 SHAPER COLLARS
Mount on shaper adapter for depth of cut control when shaping curved surfaces.
Set of four from 25/32" to 1 1/2" outside diameter. 184-1X . . \$1.45

43 KEY SWITCH
Provides ignition type key for SHOPSMTIH. Prevents unauthorized use. Ideal safety feature for children.
188-1X . . \$1.75

44 AUGER BITS
"Power Point" auger bits cut into hard or soft wood with minimum pressure and fast chip removal. "Power Point" pilot insures straight, smooth holes.



47 MAGNA PRECISION DADO
For faster, more accurate grooving. Gear-synchronized hubs control blade for any width-of-cut up to 7/8". Constructed of 12-gauge tempered steel, the special blade (included) eliminates "whipping" action. Magna Dado is also excellent for straight sawing. Only one quick adjustment with Allen wrench and calibrated dial. No shimming necessary to obtain exact width of cut desired. Fits SHOPSMTIH or any power saw with 5/8" or 3/4" arbor. (8" diam.) 191-1X . . \$12.95

Ask your SHOPSMTIH dealer about SHOPSMTIH accessories. Providing complete information and keeping them in stock are among the fine services he offers you. SHOPSMTIH owners receive up-to-date information by mail.

NO FINER CONSTRUCTION

SHOPSMITH CAN AFFORD to put TOP QUALITY materials and workmanship in every part because each part is used for all major operations. These basic SHOPSMITH assemblies provide maximum precision, capacity and versatility in each SHOPSMITH operating position.

TWO COMPLETE PLANTS are tooled up to mass-produce SHOPSMITH. Because so many thousand units of this one tool are produced each month, you profit from the economies resulting from mass buying and mass production. Precise, heavy-duty boring machines bore every hole in each casting simultaneously, thus assuring perfect alignment of every part. Elaborate jigs hold each part securely while it is machined with the most modern metal fabricating equipment available.

EVERY SHOPSMITH PART is inspected to maintain the extremely fine tolerances to which SHOPSMITH is held; "go" and "no-go" gauges are used to check every machined part. Fit of the induction hardened spindle is held to two ten-thousandths of an inch. "Run-out" of the spindle is tested for every SHOPSMITH and recorded by serial number. No finer spindle assembly is made.

CHECK LIST OF IMPORTANT FEATURES ANY POWER WORKSHOP SHOULD CONTAIN

if you're just beginning

- Easy operation.
- Simple, adequate instructions.
- Precision by simple settings.
- Tools that will keep pace with the growth of your ability as you undertake larger, more complicated projects.

SHOPSMITH owners can check all these features. Does it surprise you that a druggist, a banker and a salesman have reported turning out woodwork that was commended by professionals?

if you already know power tools

- Ruggedness for heavy duty service.
- Capacity for large work.
- Precision that meets high professional standards.
- The proper tool for each job — eliminate the necessity for makeshift operations with inadequate tools.

SHOPSMITH owners can check these, too. Many cabinet makers, contractors, maintenance men, furniture repair men and other professional users of power tools are numbered among SHOPSMITH owners. Many new owners report having sold their single-purpose tools to buy SHOPSMITH for better work in smaller space.

CHECK THE FACTS — THEN CHECK THE FIGURES — SHOPSMITH IS THE LARGEST SELLING POWER TOOL IN AMERICA TODAY — DO YOU WONDER WHY?

RUGGED CAST IRON HEAD-STOCK

includes 4 trouble-free, grease-sealed ball bearings to support the stress-proof steel spindle with induction hardened tip. Centerless-ground quill feeds to 4 inches. Thrust can be limited by stop-nuts. Depth of thrust can be read directly from positive scale. Guarded 3-step pulley is provided for speed selection. Headstock unit glides effortlessly on the ways; locks securely in any desired position.



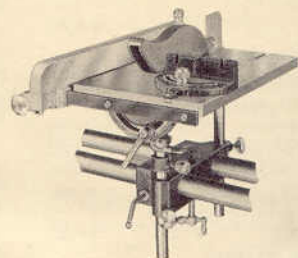
PRECISION WAYS

are 1 3/4 inch steel tubing, centerless-ground to watchmakers' tolerances. Supported on each end by rigid cast iron frames, these tubular ways make SHOPSMITH'S amazing versatility possible.



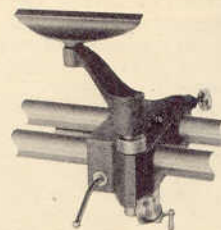
HEAVY DUTY TABLE,

cast of high grade aluminum and rigidly ribbed underneath for added strength, is a precision base for all major operations. Large miter gauge has automatic spring stops every 15°, adjusts manually to intermediate angles. Cast aluminum fence is self-aligning and has positive back lock. Miter gauge and fence can be used on either side of saw blade and both are adjustable. Table tilts with automatic stops at 45° (left or right) or 90°; built-in wrench allows manual set to any angle from 0° to 90°. Micro table-raising device is included.



CAST IRON CARRIAGE

is precision-made to slide freely on the centerless-ground steel ways. Lever actuates cylindrical clamping wedges to lock carriage in any position or allow free movement along ways. Carriage provides positive support for table or tool rest.



INSTANTLY ATTACHED TAIL STOCK

not only holds cup center for lathe turning, but has milled channel on back to support all-metal table extension. Floating sleeve permits positive alignment of cup and drive centers. Ribbed metal extension table has fence bar so that fence can be attached to handle large workpieces.



BALL BEARING MOTOR

— Specially designed 1/2 h.p. capacitor motor provides maximum power. Inverted end bells protect motor from sawdust, woodchip or dirt fouling.



Let's talk turkey

There's been a lot of discussion about multi-purpose tools. Some of it has been uncomplimentary and perhaps justified. For not until SHOPSMITH has there been a multi-purpose tool that could match the performance of high-grade individual tools.

Now the picture has completely changed. For the first time you can have a multi-purpose tool that not only matches, but **out-performs** most saws, sanders, lathes and drill presses. In fact, you would have to pay over \$500.00 for individual tools equal in quality and capacity to SHOPSMITH.

In other words, SHOPSMITH offers you everything you really want in a power workshop: Hairline accuracy. Tremendous capacity. Quality features found only in the most expensive professional-type tools. Important savings in money and space.

You get **all** these advantages with SHOPSMITH — and while it may take as much as **one minute** of your time to change from one tool to another, you will save up to **hours** of time on any one job by using SHOPSMITH — because SHOPSMITH versatility means you have

the proper tool, simplified adjustments and ready-made jigs for difficult or unusual operations. The information contained in this booklet plus a careful comparison with other tools and tool combinations will help you make your decision.

Just remember: SHOPSMITH is first and foremost a multi-purpose tool. It is **not** a makeshift, one-bench assortment of "individual" tools never designed to work together. It's rugged, practical, completely flexible — an engineering masterpiece.

What typical owners have to say about



TEACHER

All the students in my class use Shopsmith. Recommend for all schools.

HOUSEWIFE

I'm proud to own a Shopsmith. Through my recommendation and results of my work, another Shopsmith has been delivered in my community.

DRUGGIST

Have a power tool now that makes expert craftsmen look up to my work!

SALES MANAGER

Just completed building ware-house fixtures, bins, shelves and tables using SHOPSMITH. I am now finishing my new house with it.

FARMER

If I could't replace it, I would't trade it for double what I paid for it.

CARPENTER

It's great all the things it can be used for, and so marvelously quick to change from one operation to another. I am now completing my new home with the aid of SHOPSMITH!



SHOPSMITH WARRANTY

After careful gauging, inspection and running tests have made each SHOPSMITH as nearly perfect as possible, Magna Engineering Corporation stands behind its quality with this one year guarantee. Besides assuring the machine's good service, the guarantee carries a detachable post card that begins a long-time friendship between Magna Engineering Corporation and its customers. To your address, taken from this card, will be mailed Shop Notes, New Accessory Lists and any published material that will add to your pleasure and profit from SHOPSMITH ownership.



GUARANTEE

For the period of one year from delivery, Magna Engineering Corporation guarantees to the original purchaser that this new SHOPSMITH is free from defects in material and factory workmanship; and agrees to repair or replace, free of charge, during that period, any broken or defective parts not caused by abuse, accident, or neglect.



SHOPSMITH OWNER AIDS

OWNER'S GUIDE furnished with each new SHOPSMITH provides easily understood instructions for setup and operation. With clear instructions, charts and listings of parts and accessories, it provides both easy first acquaintance and lifelong reference information.

ACCESSORY BULLETINS keep SHOPSMITH owners informed about new accessory developments. They help you to adapt your SHOPSMITH to your specific needs and interests.

SHOP NOTES are mailed to every registered SHOPSMITH owner as new information becomes available. They keep you up-to-date on new techniques and helpful suggestions from the factory or other owners.



**MAGNA ENGINEERING
CORPORATION**

MENLO PARK • CALIFORNIA
PLANTS IN BERKELEY AND CLEVELAND