

DIVISION

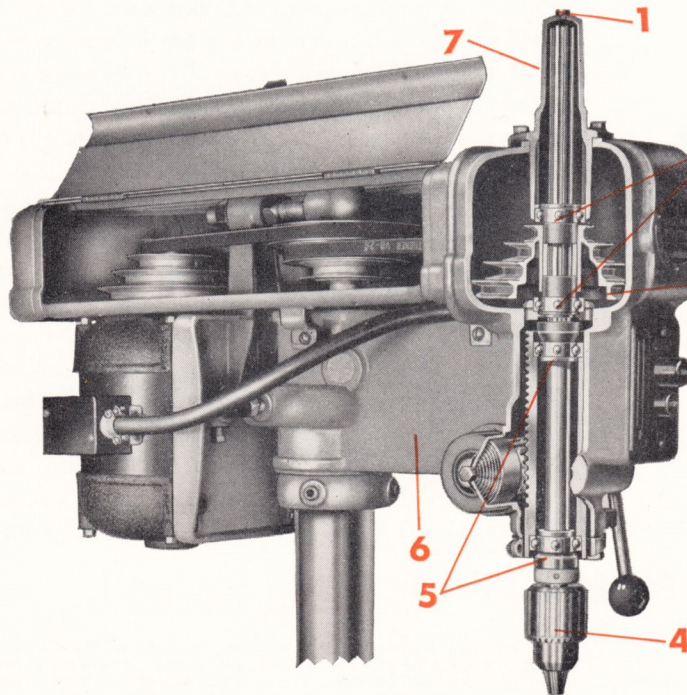
KEARNEY & TRECKER CORP.

1200 SERIES

15 INCH DRILL PRESSES

SINGLE AND MULTIPLE SPINDLE MODELS

1. One point spindle lubrication
2. Two ball bearings support pulley independently of spindle
3. Four step V-pulley
4. Key type chuck—capacity 0" to ½"
5. Spindle mounted on two widely spaced ball bearings for quiet operation
6. One piece head casting assures long lasting accuracy
7. Six spline spindle insures stress relief necessary to true running and lack of vibration



• FEATURES •

The Walker-Turner "1200" Series Drill Presses are the net result of the experience accumulated in over 20 years of building this type of machine. These machines possess all the refinements and improvements in design and manufacturing that can be built into them. The position of these "Light-heavyweights" in the industry is well established; they have proven their worth on countless jobs in every industry from wooden-box manufacturing to the building of airplanes and tanks. They offer precise operation, long life, portability, low initial cost, and low operating cost.

The "1200" Series Drill Presses are available in bench, floor, and multi-spindle production models. DeLux models are furnished with belt guard and three-pole push button switch, wired and assembled in position. Standard models are identical with the exception of the belt guard and motor switch. These items are listed in this catalog as accessories. A cover plate furnished on the standard head will accommodate the toggle switches offered as additional equipment.

A head and table raising mechanism is available for all models, and may be used interchangeably on either the drill press head or any of the adjustable tables.

• SPECIFICATIONS •

"1200" Series 15" Drill Presses

CAPACITY: Drills ½" in cast iron and ⅜" in steel. Drills to center of 15" circle.

SPINDLE TRAVEL: 4¼".

SPEEDS: 4 speeds; 600, 1250, 2240, and 5000 rpm with 1740 rpm motor and standard head pulley. 480, 940, 1300, and 2900 rpm with slow speed head pulley.

TABLES: Standard utility type 10" x 12¼" or production (oil trough) type. Tilting table available as accessory.

BASES: Bench Model 10" x 9" machined area. Floor model 11" x 9".

SPINDLE: Six spline, full floating type, ⅝" dia. #33 taper for 6A Chuck or No. 1 Morse Taper spindle.

PULLEY: Four step head pulley mounted on 2 ball bearings independent of spindle. Belt strain absorbed by pulley.

CHUCK: No. 6A Jacobs Chuck, 0" to ½", No. 1 Morse Taper available.

BEARINGS: Four precision ball bearings, two on spindle and two on pulley.

QUILL: 1 13/16" diameter, machined from solid bar. Rack teeth milled in quill.

FEED HANDLE: Three spoke hand wheel—Bakelite knobs.

COLUMN: 2¾" Diameter. Finely ground finish.

HEAD CASTING: One piece, gray iron casting. Wedge type column and quill lock prevent distortion.

RANGE: All models—7½" column to center line of spindle.

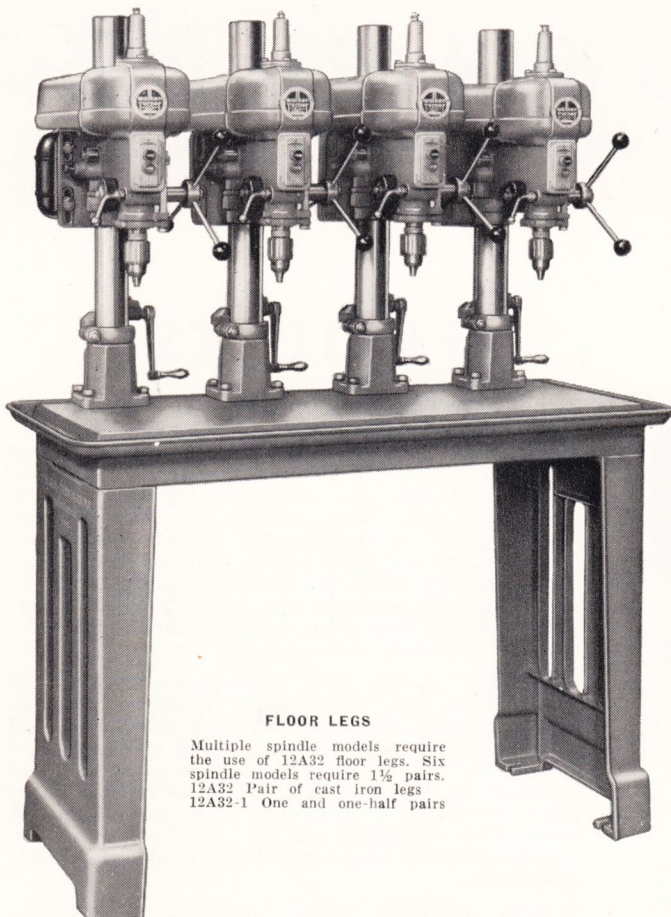
Floor models—46" Chuck to base.
39⅝" Chuck to table.

Bench models—17½" Chuck to base.
12" Chuck to table.

Production Models—18½" Chuck to table.

1200 SERIES 15 INCH DRILL PRESSES

• PRODUCTION MODELS •



FLOOR LEGS

Multiple spindle models require the use of 12A32 floor legs. Six spindle models require 1½ pairs. 12A32 Pair of cast iron legs
12A32-1 One and one-half pairs

TABLE SIZE

All production models are supplied with oil trough tables, equipped with drain outlets, threaded for ¼" I.P.S. connections. Working area is machined to a plane surface of the size indicated below:

Single spindle	14½" x 16"
Two spindle	17½" x 23"
Three spindle	17½" x 45"
Four spindle	17½" x 45"
Six spindle	17½" x 67"

All multiple spindle models have 11" center distance except the three spindle model which has 16½" center distance.

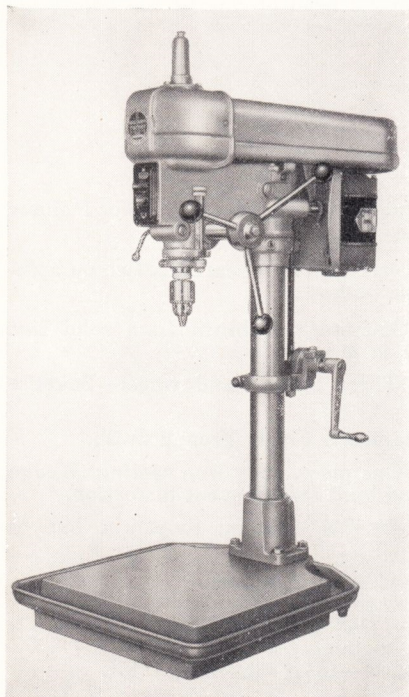
DRILL PRESS HEADS

The "1200" Series Drill Press heads are available as a complete assembly for special applications. Both the standard and the DeLuxe heads are listed.

- 1216 Head only, standard speed, including belt guard, motor switch, ½" key chuck, motor pulley, and belt.
- 1211 Same as above, but with No. 1 M.T. spindle.
- 1226 Head only, **Slow speed**, including belt guard, motor switch, ½" key chuck, motor pulley, and belt.
- 1221 Same as above, but with No. 1 M.T. spindle.

If the above heads are required less belt guard and motor switch, add suffix C to the number, that is:

- 1216C Head only
- 1211C Head only
- 1226C Head only
- 1221C Head only



MODEL LISTING

Standard equipment on these models, as shown in the illustrations, include the belt guard, 3-pole push button motor switch, head raising mechanism, ½" capacity key chuck (or No. 1 M.T. spindle), belt, and motor pulley, for each head. Slow speed pulleys or No. 1 M.T. spindles will be supplied as designated below. Motors are **not** included.

- 1216-21 Single spindle DeLuxe model, Standard speed pulley, and ½" capacity key chuck.
- 1211-21 Single spindle DeLuxe model, Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226-21 Single spindle DeLuxe model, **Slow speed**, and ½" capacity key chuck.
- 1221-21 Single spindle DeLuxe model, **Slow speed**, and **No. 1 M.T. spindle.**
- 1216-22 Two spindle DeLuxe model, Standard speed pulley, and ½" capacity key chuck.
- 1211-22 Two spindle DeLuxe model, Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226-22 Two spindle DeLuxe model, **Slow speed**, and ½" Capacity key chuck.
- 1221-22 Two spindle DeLuxe model, **Slow speed**, and **No. 1 M.T. spindle.**
- 1216-23 Three spindle DeLuxe model, Standard speed pulley, and ½" capacity key chuck.
- 1211-23 Three spindle DeLuxe model, Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226-23 Three spindle DeLuxe model, **Slow speed**, and ½" capacity key chuck.
- 1221-23 Three spindle DeLuxe model, **Slow speed**, and **No. 1 M.T. spindle.**
- 1216-24 Four spindle DeLuxe model, Standard speed pulley, and ½" capacity key chuck.
- 1211-24 Four spindle DeLuxe model, Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226-24 Four spindle DeLuxe model, **Slow speed**, and ½" capacity key chuck.
- 1221-24 Four spindle DeLuxe model, **Slow speed**, and **No. 1 M.T. spindle.**
- 1216-26 Six spindle DeLuxe model, Standard speed pulley, and ½" capacity key chuck.
- 1211-26 Six spindle DeLuxe model, Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226-26 Six spindle DeLuxe model, **Slow speed**, and ½" capacity key chuck.
- 1221-26 Six spindle DeLuxe model, **Slow speed**, and **No. 1 M.T. spindle.**

STANDARD MODELS

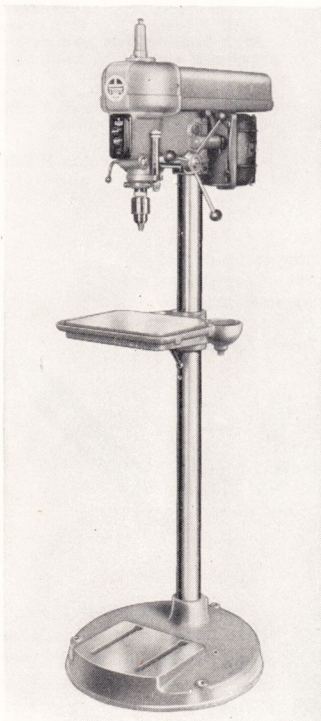
The Standard models listed below are identical to the DeLuxe models except that the belt guards and motor switches are **not** supplied with the machine. These items may be ordered separately, and are shown elsewhere in this catalog.

- 1216C21 Single spindle Standard model, with Standard speed pulley, and ½" capacity key chuck.
- 1211C21 Single spindle Standard model, with Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226C21 Single spindle Standard model, with **Slow speed** pulley, and ½" capacity key chuck.
- 1221C21 Single spindle Standard model, with **Slow speed pulley**, and **No. 1 M.T. spindle.**
- 1216C22 Two spindle Standard model, with Standard speed pulley, and ½" capacity key chuck.
- 1211C22 Two spindle Standard model, with Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226C22 Two spindle Standard model, with **Slow speed** pulley, and ½" capacity key chuck.
- 1221C22 Two spindle Standard model, with **Slow speed pulley**, and **No. 1 M.T. spindle.**
- 1216C23 Three spindle Standard model, with standard speed pulley, and ½" capacity key chuck.
- 1211C23 Three spindle Standard model, with standard speed pulley, and **No. 1 M.T. spindle.**
- 1226C23 Three spindle Standard model, with **Slow speed pulley**, and ½" capacity key chuck.
- 1221C23 Three spindle Standard model, with **Slow speed pulley**, and **No. 1 M.T. spindle.**
- 1216C24 Four spindle Standard model, with standard speed pulley, and ½" capacity key chuck.
- 1211C24 Four spindle Standard model, with standard speed pulley, and **No. 1 M.T. spindle.**
- 1226C24 Four spindle Standard model, with **Slow speed pulley**, and ½" capacity key chuck.
- 1221C24 Four spindle Standard model, with **Slow speed pulley**, and **No. 1 M.T. spindle.**
- 1216C26 Six spindle Standard model, with Standard speed pulley, and ½" capacity key chuck.
- 1211C26 Six spindle Standard model, with Standard speed pulley, and **No. 1 M.T. spindle.**
- 1226C26 Six spindle Standard model, with **Slow speed pulley**, and ½" capacity key chuck.
- 1221C26 Six spindle Standard model, with **Slow speed pulley**, and **No. 1 M.T. spindle.**

1200 SERIES 15 INCH DRILL PRESSES

• FLOOR MODELS •

MODEL LISTING



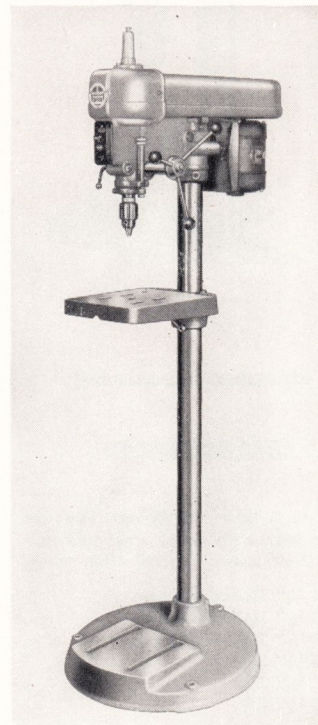
The "1200" Series Floor models, both DeLuxe and Standard, are listed below. DeLuxe models are illustrated. Regular equipment includes belt guard, motor switch, 1/2" key chuck or No. 1 M.T. spindle, belt, and motor pulley. Motors are **Not** included. Slow speed pulleys or No. 1 M.T. spindles will be supplied as designated below.

- 1216-42 Floor model, DeLuxe, Standard speed pulley, 1/2" key chuck, utility table.
- 1211-42 Same as 1216-42, with **No. 1 M.T. spindle.**
- 1226-42 Same as 1216-42, with **Slow speed pulley.**
- 1221-42 Same as 1216-42, with **No. 1 M.T. spindle, and Slow speed pulley.**
- 1216-41 Floor Model DeLuxe, Standard speed pulley, 1/2" key chuck, production table.
- 1211-41 Same as 1216-41, with **No. 1 M.T. spindle.**
- 1226-41 Same as 1216-41, with **Slow speed pulley.**
- 1221-41 Same as 1216-41, with **No. 1 M.T. spindle and Slow speed pulley.**
- 1216-61 Floor model DeLuxe, Foot feed, Standard speed, 1/2" key chuck, production table, and table raising mechanism.
- 1211-61 Same as 1216-61, with **No. 1 M.T. spindle.**
- 1226-61 Same as 1216-61, with **Slow speed pulley.**
- 1221-61 Same as 1216-61, with **No. 1 M.T. spindle, and Slow speed pulley.**

STANDARD MODELS

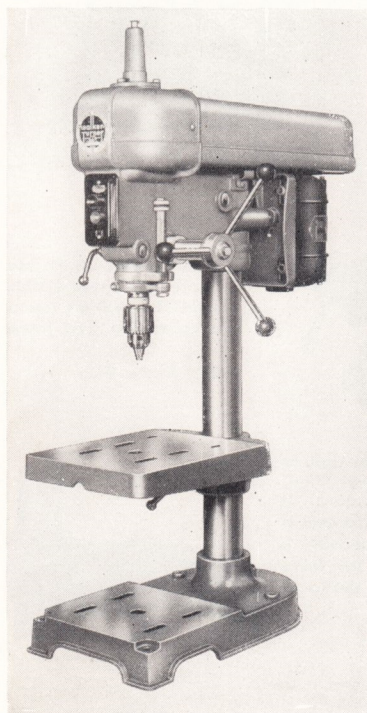
Standard Floor models listed below are identical to the DeLuxe models except that the belt guard and motor switch are **not** included. These items may be ordered separately.

- 1216C42 Standard Floor model, standard speed, 1/2" key chuck, utility table.
- 1221C42 Same as 1216C42 with **No. 1 M.T. spindle.**
- 1226C42 Same as 1216C42, with **Slow speed pulley.**
- 1221C42 Same as 1216C42 with **No. 1 M.T. spindle, and Slow speed pulley.**
- 1216C41 Standard Floor model, Standard speed, 1/2" key chuck, production table.
- 1211C41 Same as 1216C41, with **No. 1 M.T. spindle.**
- 1226C41 Same as 1216C41, with **Slow speed pulley.**
- 1221C41 Same as 1216C41, with **No. 1 M.T. spindle, and Slow speed pulley.**
- 1216C61 Standard Floor model, Foot feed, Standard speed, 1/2" key chuck, production table, and table raising mechanism.
- 1211C61 Same as 1216C61, with **No. 1 M.T. spindle.**
- 1226C61 Same as 1216C61, with **Slow speed pulley.**
- 1221C61 Same as 1216C61, with **No. 1 M.T. spindle, and slow speed pulley.**



• BENCH MODELS •

MODEL LISTING



BENCH MODELS, DeLuxe and Standard

The "1200" Series Bench models are listed below. DeLuxe model is illustrated. Regular equipment includes belt guard, motor switch, 1/2" key chuck, or No. 1 M.T. spindle, belt, and motor pulley. Motor is **not** included. Slow speed pulley and No. 1 M.T. spindle will be supplied as designated below:

- 1216-32 Bench model, DeLuxe, Standard speed, 1/2" key chuck, utility table.
- 1211-32 Same as 1216-32, with **No. 1 M.T. spindle.**
- 1226-32 Same as 1216-32, with **Slow speed pulley.**
- 1221-32 Same as 1216-32, with **No. 1 M.T. spindle, and Slow speed pulley.**

Standard bench models are identical to the DeLuxe models except that belt guard and motor switch are **not** included. These items may be ordered separately.

- 1216C32 Standard Bench model, Standard speed, 1/2" key chuck.
- 1211C32 Same as 1216C32, with **No. 1 M.T. spindle.**
- 1226C32 Same as 1216C32, with **Slow speed pulley.**
- 1221C32 Same as 1216C32 with **No. 1 M.T. spindle and Slow speed pulley.**

ACCESSORIES



SINGLE PHASE SWITCH

This toggle switch is intended for use on single phase installations, where the durability of the push button switch is not required. Two conductor cord supplied with switch. *395C20 Toggle switch, single phase.



THREE PHASE SWITCH

For use where a medium duty, 3 phase, toggle switch will be satisfactory. A six wire cord to reach the motor is supplied.

*395C25 Toggle switch, three phase.

*These switches will fit the cover plate supplied with all standard model drill presses.



HEAVY DUTY PUSH BUTTON SWITCH

This switch is intended for heavy duty operation on single or three phase current. It is supplied with a cover plate and a six wire cord to reach the motor.

395C3 Push button switch.



BELT GUARD

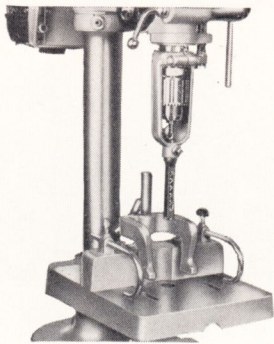
This light-weight, strong, pressed-steel belt, is supplied on DeLuxe models only. It will fit all standard model drill presses. Its use is recommended wherever safety is a factor.

13A44 Belt Guard.

MOTOR RECOMMENDATIONS

- 9122 1/2 hp, 1740 rpm, 115/230 Volt, 60 cycle, single phase, motor.
- 9322 1/2 hp, 1740 rpm, 220/440 Volt, 60 cycle, three phase, motor.

WALKER-TURNER 1200 SERIES DRILL PRESS ACCESSORIES

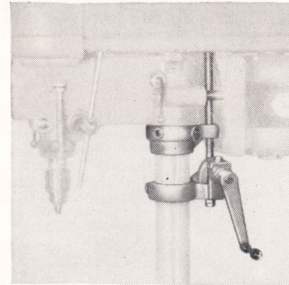


Mortising attachment for use on 1200 Series only. Quickly clamps to quill in place of depth gauge collar.

12A100 Mortising Attachment, only

The hold-down and guide is used in conjunction with 12A100 Mortising Attachment. It is sturdy and easily adjusted for various sizes of work.

12A101 Hold-down and Guide



HEAD RAISING MECHANISM

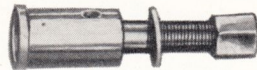
A new head or table raising mechanism designed for use on the 1200 and 1300 Series Drill Presses. It can be used with any table as well as both types of heads. Its design permits free swinging of both tables and heads. A large crank and precision cast gears assure easy operation.

12A37 Head or Table Raising Mechanism



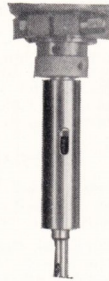
These hollow chisels and bits are made from high grade steel and will hold their edges in production work.

- 405A4 1/4" Hollow Chisel
- 405A6 3/8" Hollow Chisel
- 405A8 1/2" Hollow Chisel
- 404A4 1/4" Bit
- 404A6 3/8" Bit
- 404A8 1/2" Bit



This adapter will fit the drill press spindle and can be locked in position. Use it for all accessories having 1/2" hole.

280A6 Threaded Adapter



The 280A12 Adapter permits using No. 1 Morse Taper Drills on machines supplied with a 6A Jacobs Chuck.

280A12 Morse Taper Adapter

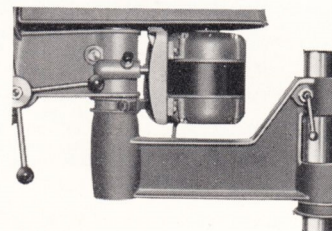
The 280-10 Adapter is used to adapt our 6-A Jacobs Chuck to machines supplied with a No. 1 Morse Taper Spindle. For use on all 1200 and 1300 Drill Presses.

280-10 Jacobs Chuck Adapter



This grinding shape is used for sharpening hollow chisels.

403-1 Grinding Shape

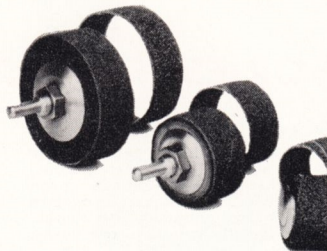


Use the attachment shown at left to increase the distance from column to spindle to 24". May be used with 1200 Series Drill Presses.

12A50 Extension Arm Complete.

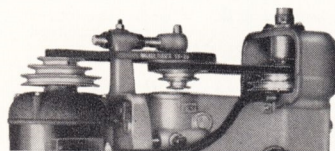
Sanding Drums for use on all model drill presses. Available in 3 sizes.

- 406A3 3"x1" Sanding Drum, one sleeve
- 405A2 2-3/16x1" Sanding Drum, one sleeve
- 406A1 1 1/2x1" Sanding Drum, one sleeve
- 407A31 Pkg. 6. Coarse sleeves for 406A3
- 407A32 Pkg. 6. Fine sleeves for 406A3
- 407A21 Pkg. 6. Coarse sleeves for 406A2
- 407A22 Pkg. 6. Fine sleeves for 406A2
- 407A11 Pkg. 6. Coarse sleeves for DS 15
- 407A12 Pkg. 6. Fine sleeves for 406A1



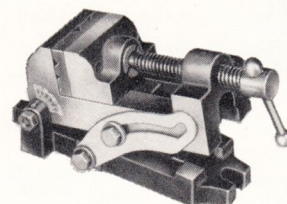
Set of 6 Wood cutting bits in attractive display carton 3/8" 1/2" 5/8" 3/4" 7/8" and 1".

401A1 Set of 6 Wood Bits



Slow speed attachment for 1200 Series drill presses only. Provides 10 speeds ranging from 165 to 6750 rpm.

12A52 Slo-speed Attachment

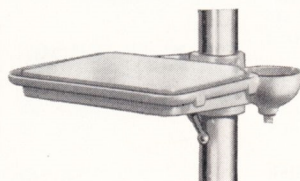


For general utility use on all drill presses, this angle vise will be found indispensable. 2 1/2" Jaws.

99-2 Angle Vise

Here is an oil-trough table that is essential on any job requiring the use of a coolant. Sump at back of table is tapped to take 1/2" pipe. This table can be used with table raising mechanism.

12A31 Production Table



The tilting table shown at the right is ideal for use in the tool room or wherever else precision drilling is done. It will tilt to 45° in either direction and a graduated scale indicates amount of tilt in degrees. One side of the table is accurately machined 90° to the table surface.

13A30 Tilting Table

