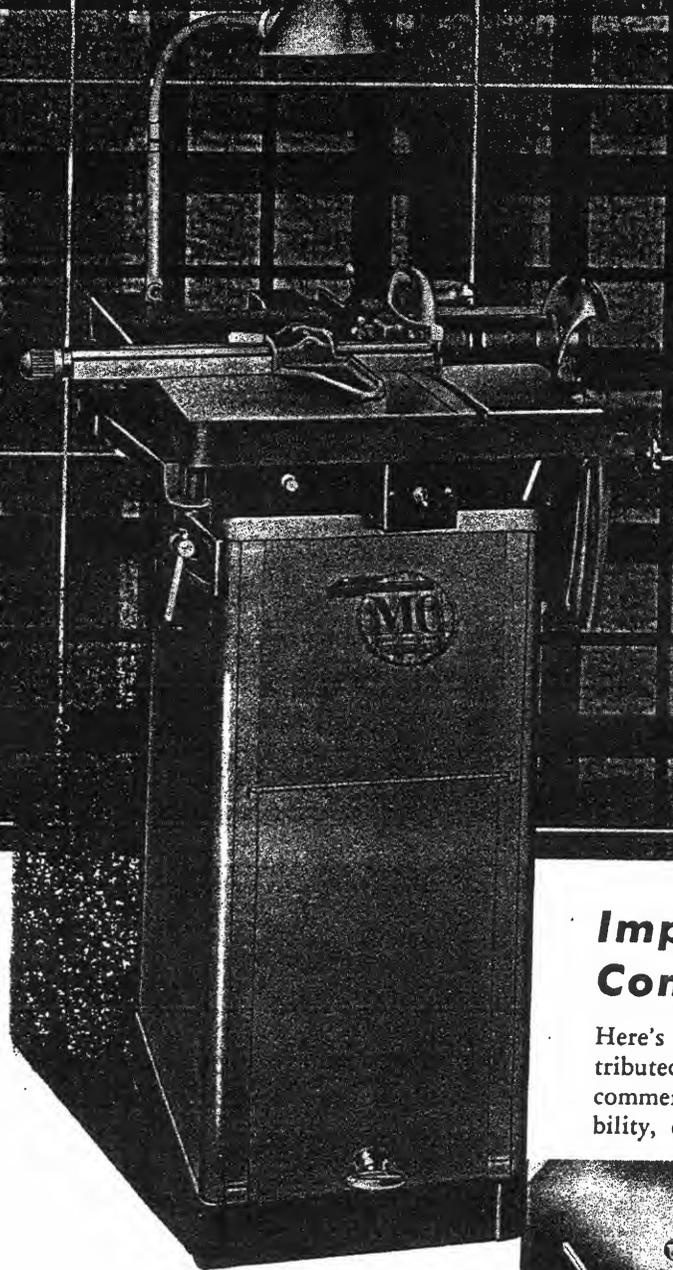
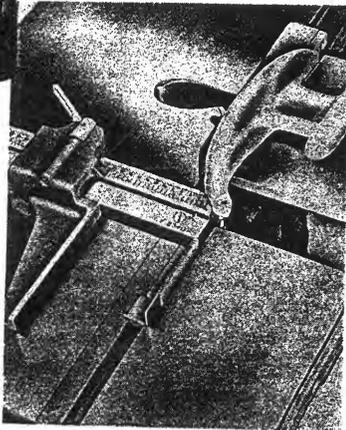


MORRISON SAW TRIMMER Model 3-A



Important for Composing Room Savings

Here's a high speed, highly versatile saw trimmer that has contributed greatly in composing room savings to newspapers and commercial printers alike. Designed for great strength and durability, easy and safe operation, and precision accuracy, Model 3-A has many valuable features and accessories that make it one of the most important time and labor-savers in any composing room.



BEHIND-THE-GAUGE WORKHOLDER

A radical departure from old-fashioned methods, the Morrison Workholder clamps material to be sawed *behind* the gauge frame, makes slug fanning or jumping almost impossible. You move only the gauge and the material — *not* the heavy table itself. This speeds up work and permits greater accuracy and safety. Changing from trimming position to plain sawing or undercutting is virtually instantaneous.

UNIVERSAL EQUIPMENT INCLUDES:

- 75-pica gauge (adjustable to points) and "Behind the gauge" Workholder
 - * • 135-Pica Swing-Out Extension Gauge (Adjustable to Points) *55.00*
 - Miter and Line-Up Gauge *30.00*
 - Right and Left Hand Miter Vise for face-up mitering. *15.00*
 - Saw Grinding Attachment with Patented Universal Saw Blade, Dished Emery Wheel, Trimmer Grinder, Flat Emery Wheel and Guard, Universal Saw Blade Assembly with Head and Trimmers. *10.25*
 - No. 20 Waste Receptacle.
 - Adjustable Lighting Fixture
 - 1/2 H.P. Motor with pulley, belt, cord, 110 or 220 volts, AC (DC or 25 cycles Motor extra)
- * *Optional at extra cost.*

MODEL 3-A SPECIFICATIONS

Table Size	30" x 18"
Height from floor	37 1/2"
Net Weight	350 lbs.
Shipping Weight, Domestic	435 lbs.

Symbol of Operating Economy

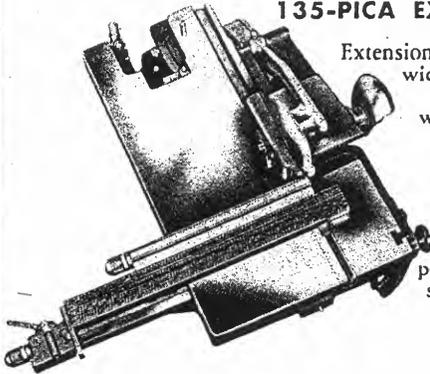


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MORRISON MODEL 3-A ATTACHMENTS

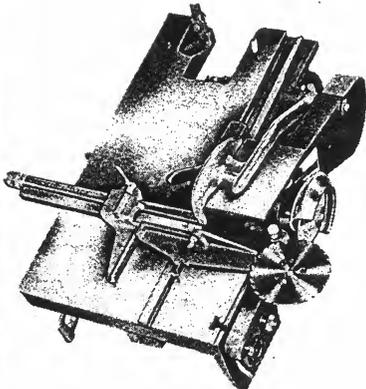
Permit Greater Work Versatility

135-PICA EXTENSION GAUGE



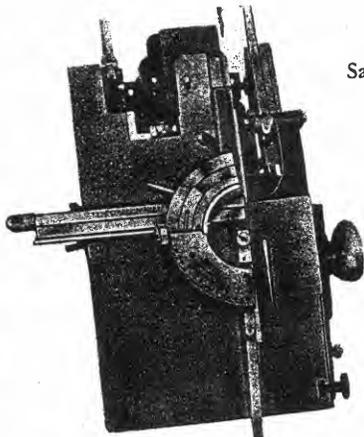
Extension Gauge, for handling wider-than-ordinary work, is in position only when in use. Otherwise it swings down beneath the table, completely out of the way, yet ready for instant service. Has the same point adjustment as the standard 75-pica gauge.

SAW GRINDING ATTACHMENT

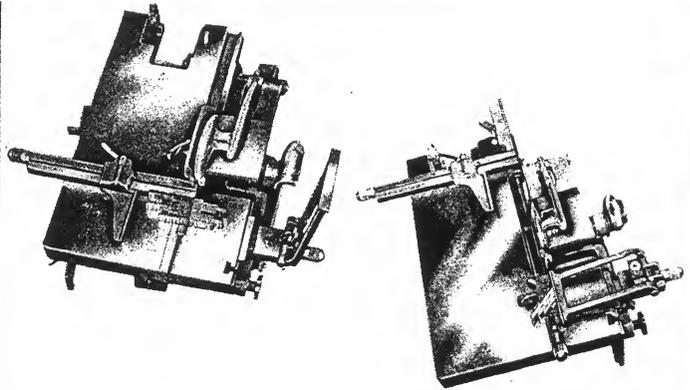


With the Saw Grinding Attachment you can sharpen blades and trimmers yourself in less than five minutes — in the time required to *change* blades on other machines. Saves outside expense or chargeable labor time. Requires no special skill or training. Patented Universal Saw Blades of high speed steel, cut 3 to 5 times more material *between sharpenings*.

ANY ANGLE GAUGE



Saves time on special layouts. Accurate, safe, efficient for cutting type wedges, spacing materials and plates to any angle from 2° to 90°. By laying ordinary protractor on copy, you determine the correct angle, then set Angle Gauge to exact degree, and saw the necessary wedges. Illustration shows a piece of 24-point rule cut to a 2° angle.

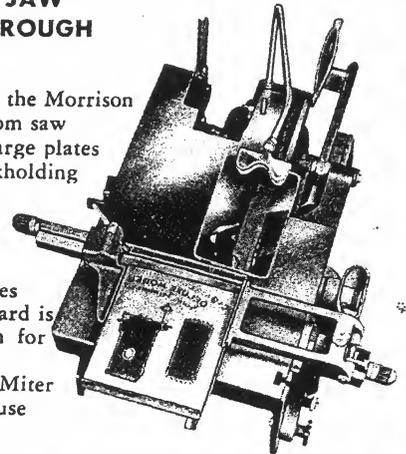


MITER AND LINE-UP GAUGE AND RIGHT AND LEFT-HAND MITER VISE

Vastly improves and simplifies mitering operations. The Miter and Line-up Gauge provides micrometer adjustment for gauging miters to rule thickness ranging from 1 point to 72 points. The Miter Vise completes all miters *face up*, avoiding all possibility of damage to rule faces. Accommodates rule thickness from 1 point to 72 points or in any multiples of 72 points. Miter and Line-up Gauge is also used for aligning quadded slugs for simultaneous sawing as shown.

EXTENSION VISE JAW BAR AND SEE-THROUGH GUARD

These accessories make the Morrison the only composing room saw trimmer that handles large plates without removing workholding vise from the saw. Extension Vise Jaw Bar clamps plates up to 16 inches. The See-Through Guard provides safety while regular guard is thrown out of position for sawing plates. Illustration also shows Miter and Line-Up Gauge in use for squaring plates.



NOTE — Standard swaged blades can be substituted for Universal Blades if desired. Any attachments not needed can be eliminated at full list price.

Other Morrison Equipment Includes:

Slug Strippers, Plate Bevelers, Router and Type High Planers, Strip Material Cabinets, Waste Receptacles.



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