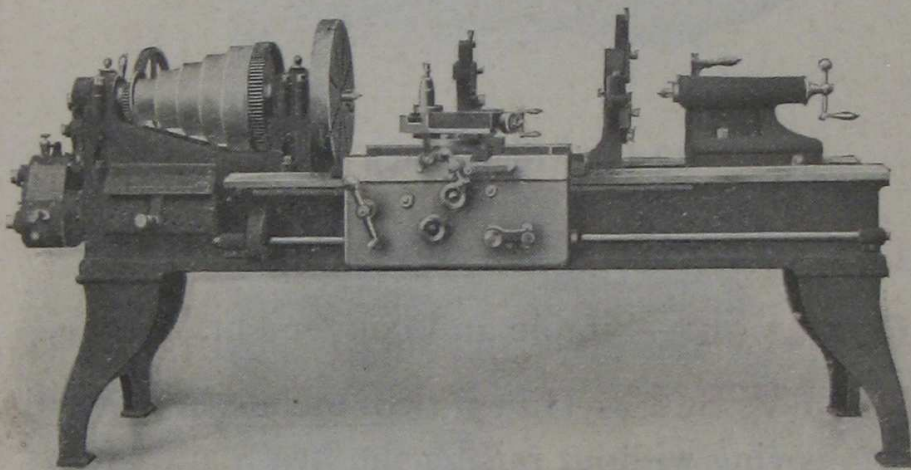


... THE...

003935

American Tool Works ≡ Company ≡

◊ CINCINNATI, OHIO. ◊



The New "AMERICAN" Tool Room Lathe.

With 40 changes of thread and 44 changes of feed obtainable without removing a gear.

BUILDERS OF
MODERN TOOLS

ADAPTED TO

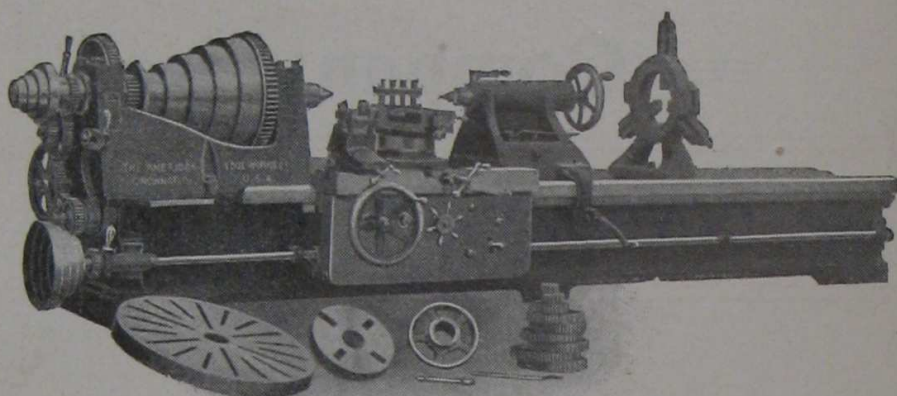
**Modern Conditions
and Demands in**

MACHINESHOP PRACTICE.

Original is property of the Smithsonian American History Museum
Photographed April 2007 with permission
Duplication or use for commercial purposes prohibited

23070

Standard Lathes.



12-Inch to 62-Inch Swing.

Design — Heavy and substantial.

Operation — Simple and convenient.

Drop-V Bed — Gives two inches additional swing without raising the head, and allows an unusual amount of metal to be incorporated in bridge of carriage, generally the weakest point in a lathe.

Leadscrew — By a patented arrangement, is placed on inside of bed, bringing pull directly under cutting tool, and obviating all that tendency to twist common in lathes with the screw on the outside.

Equipped with belt or motor drive.

BUILT BY

THE AMERICAN TOOL WORKS CO.,

Cincinnati, Ohio, U. S. A.

Planers.

22 Inches to 36 Inches Wide.

BUILT BY

THE AMERICAN TOOL WORKS CO.,
Cincinnati, Ohio, U. S. A.

Constructed with heavy bed, table, housings, etc., giving exceptional solidity and capability for heavy work.

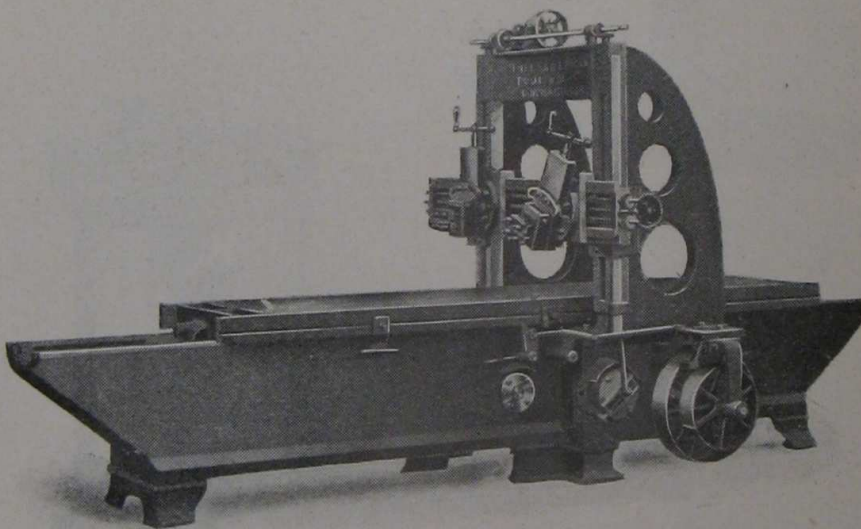


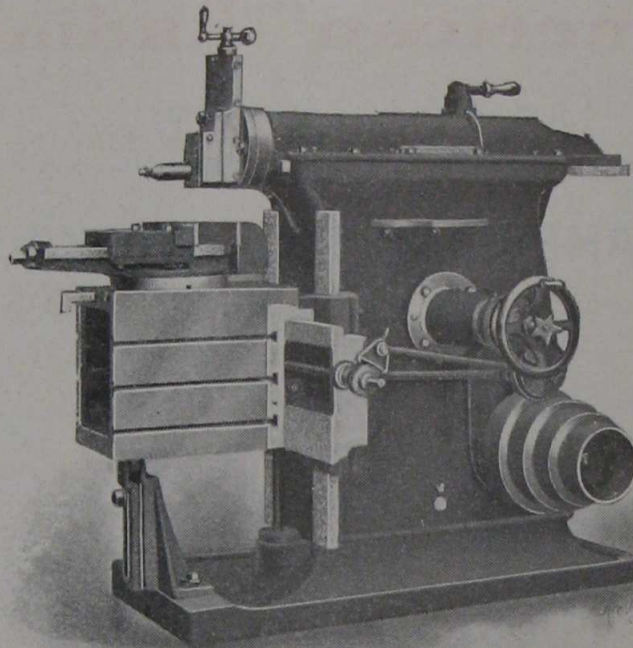
Table has rapid return and can be controlled from either side of machine.

An improved shifting device reverses table without shock or jar, or that disagreeable shrieking of belts.

Heads have automatic feeds in all directions.

Belt or motor drive.





Crank Shapers.

16, 18, 21, 25-Inch Stroke.

Single or back-gearred, with extension base.

Design — Powerful and heavy.

Operation — Simple and rapid.

Stroke is positive, has five rates of speed, each easily obtained without stopping the machine.

Keyseating capacity unusually large.

Micrometer indices are provided on feeds and swivels, making this shaper susceptible of very fine and accurate adjustments.

Built with motor application, if desired, by

THE AMERICAN TOOL WORKS CO.,

Cincinnati, Ohio, U. S. A.

DSI

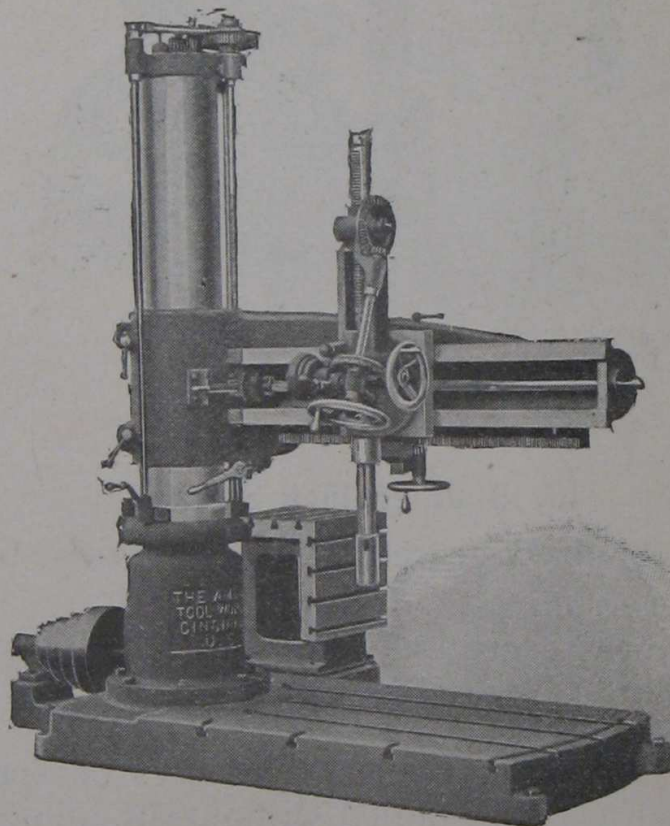


"American" Radials.

3, 4, 5, 6, 7-Foot Arms.

Plain, Half, and Full-Universal. Belt and motor drive.

THE AMERICAN TOOL WORKS CO.,
Cincinnati, Ohio.



Column—Large and firmly supported by inside stump extending its entire height, affording great rigidity.

Spindle—Has three changes of feed and sixteen changes of speed, and is equipped with automatic stop.

Back Gears are on the head, bringing communication direct to spindle.

All movements of arm, head, spindle, back gears and tapping attachment are under instant control of operator without change of position in front of his work.

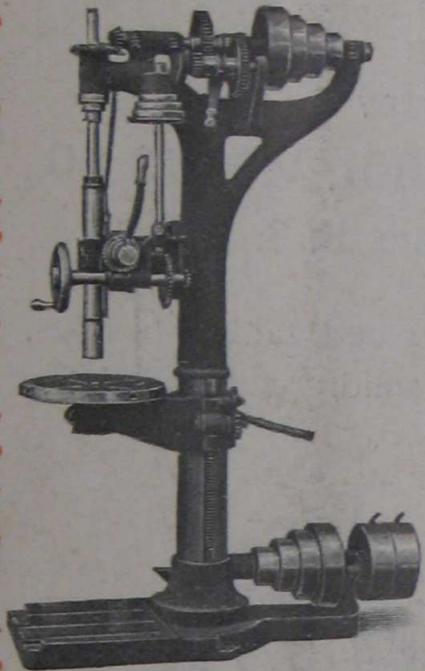
DSI

Upright Drills.

13 Inches to
42 Inches Swing.



Wheel and Lever Feed,
Power Feed,
and Back Gears and
Power Feed.



DESIGN

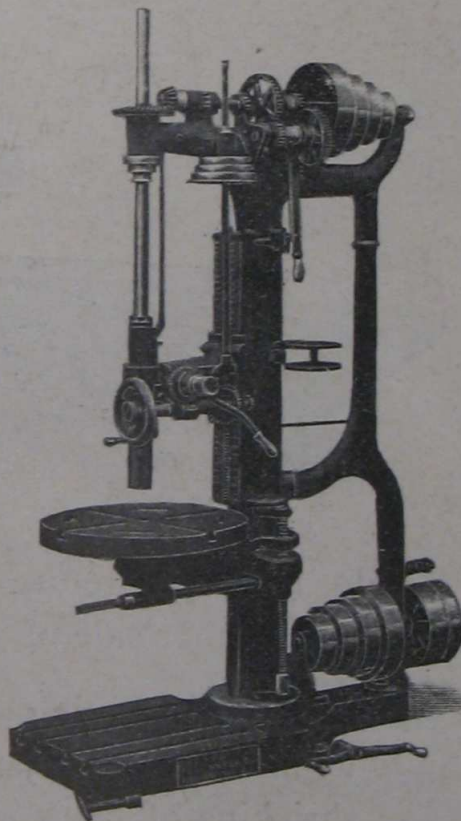
Combines Strength
with Simplicity.



Automatic Stop.



Spindles are coun-
terbalanced.



THE AMERICAN TOOL WORKS CO.,
Cincinnati, Ohio, U. S. A.