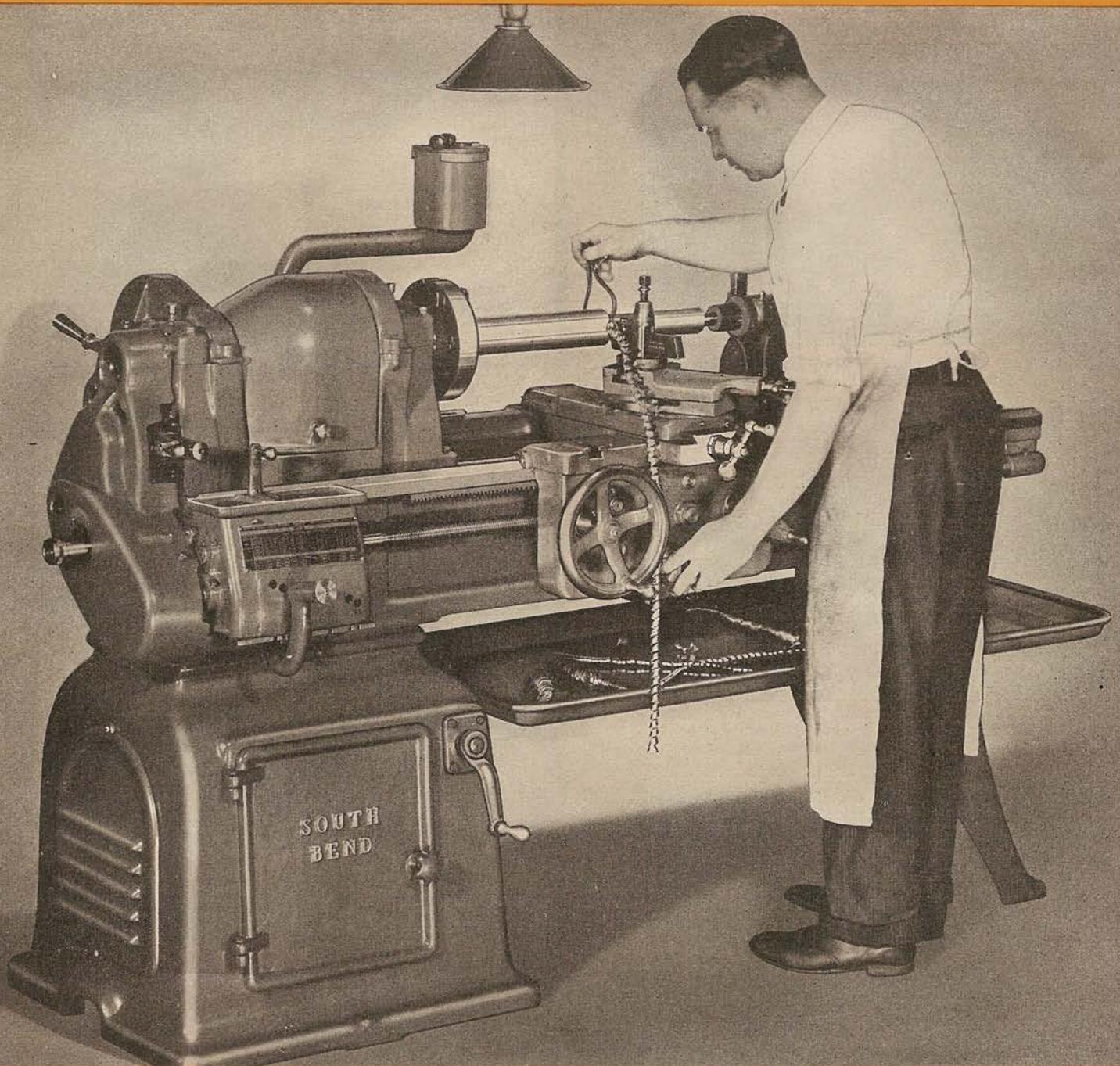


A New Line of

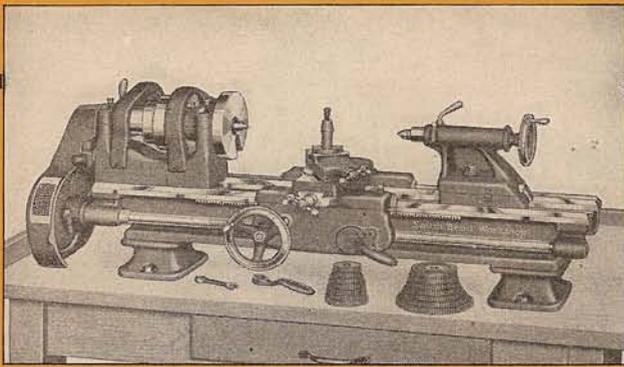
South Bend Precision Lathes

Featuring
Precision Accuracy
Durability Power
Highest Quality Materials and Workmanship

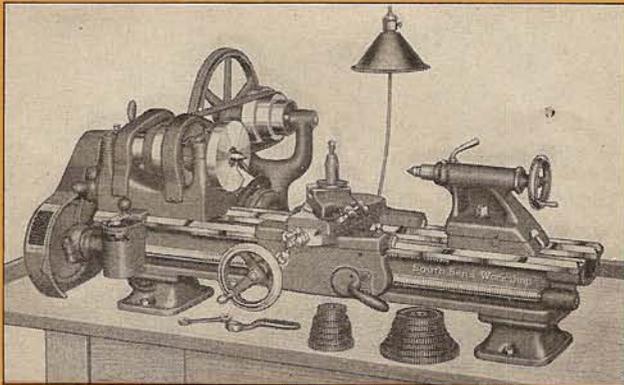


Lathes For All Purposes

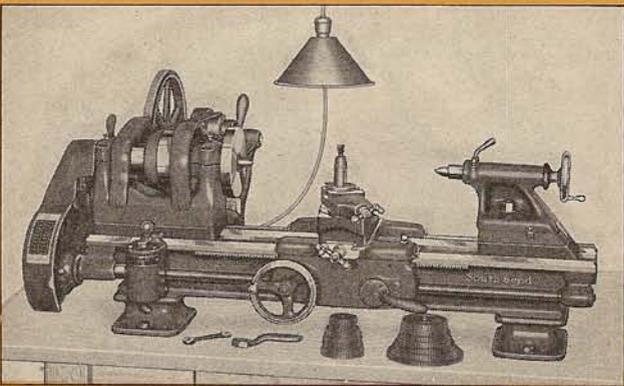
There is a South Bend Precision Lathe to meet the machining requirements of every type of shop.



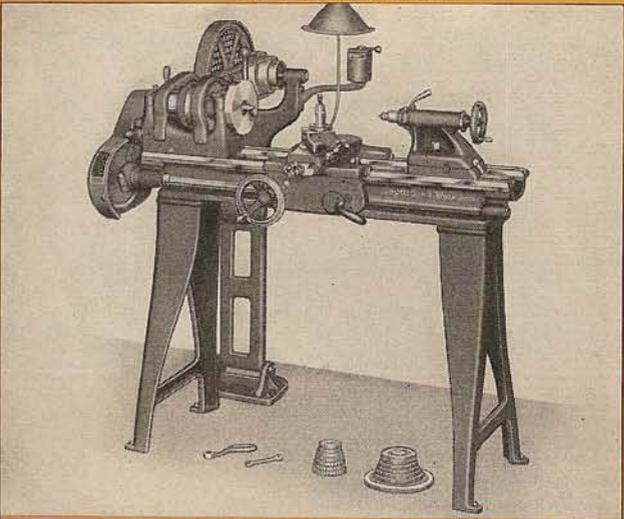
No. 15-YB. 9" x 3' (235mm. x 914mm.) "Workshop" South Bend Precision Bench Lathe less Drive. Double Friction Countershaft Drive Available.



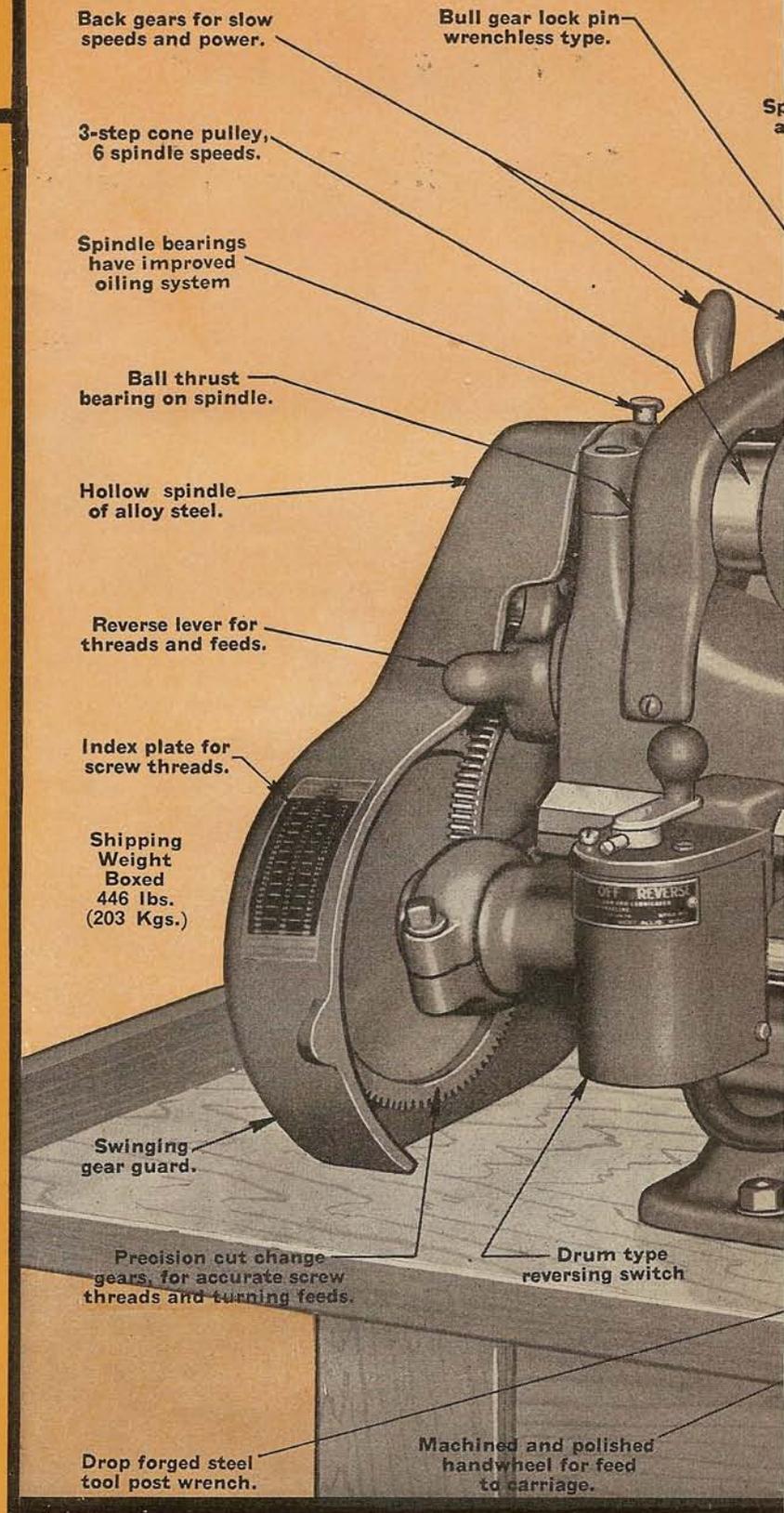
No. 415-Y. 9" x 3' (235mm. x 914mm.) "Workshop" Bench Lathe with Plain Horizontal Motor Drive.



No. 6415-YA. "Workshop" Bench Lathe with Adjustable Horizontal Motor Drive and Raising Blocks to increase swing from 9-inches (235mm.) to 11 1/4-inches (286mm.).



No. 915-Y. 9" x 3' (235mm. x 914mm.) "Workshop" South Bend Floor Leg Lathe with Pedestal Adjustable Motor Drive.



Back gears for slow speeds and power.

Bull gear lock pin-wrenchless type.

3-step cone pulley, 6 spindle speeds.

Spindle bearings have improved oiling system

Ball thrust bearing on spindle.

Hollow spindle of alloy steel.

Reverse lever for threads and feeds.

Index plate for screw threads.

Shipping Weight Boxed 446 lbs. (203 Kgs.)

Swinging gear guard.

Precision cut change gears, for accurate screw threads and turning feeds.

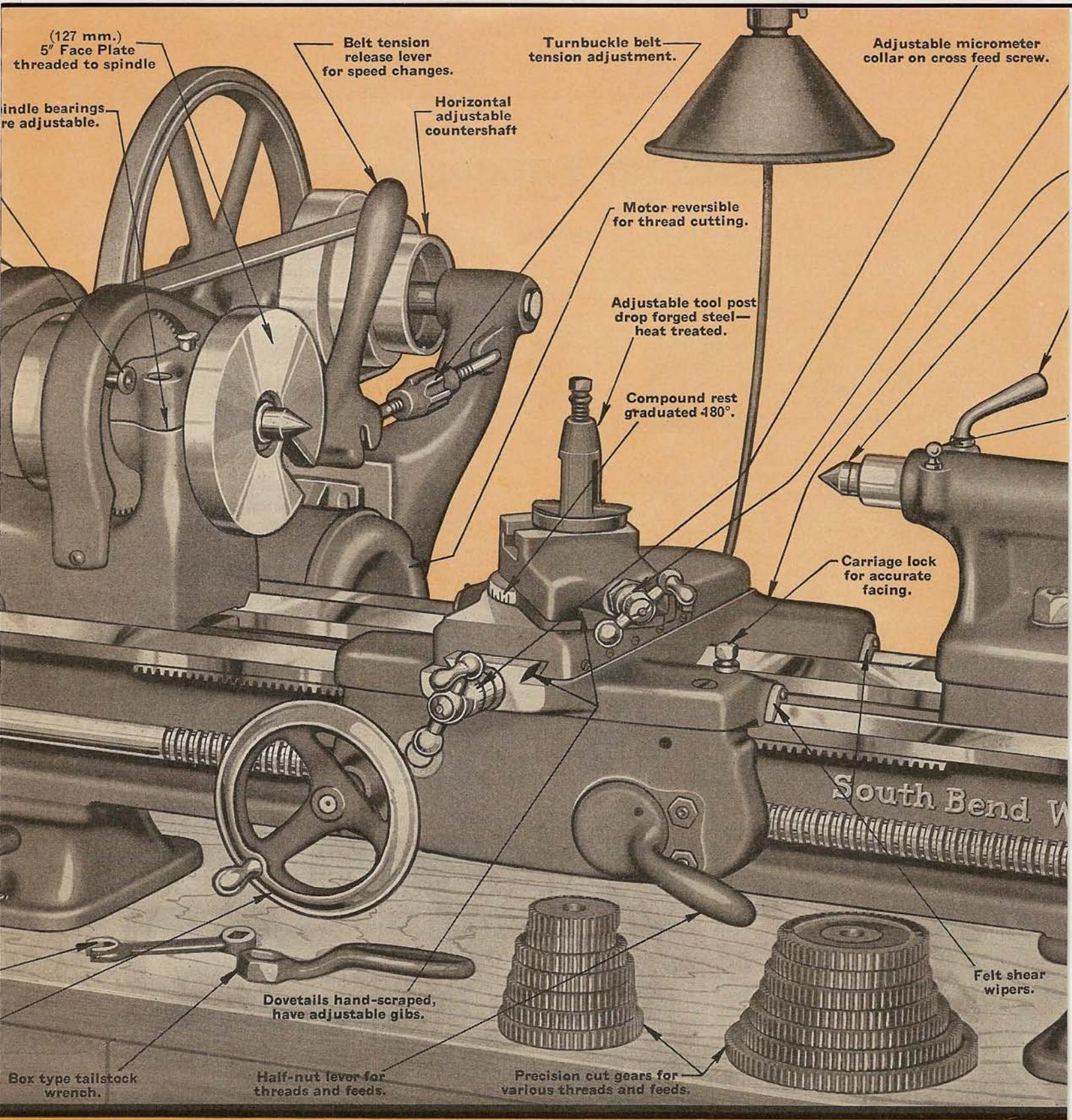
Drum type reversing switch

Drop forged steel tool post wrench.

Machined and polished handwheel for feed to carriage.

9-inch (235 mm.) South Bend "W"

The large illustration above is our No. 415-YA, 9" x 3' (235mm. x 914mm.) "Workshop" Bench Lathe with Adjustable Horizontal Motor Drive. The illustrations to the left of it are a few other popular models of this lathe. The "Workshop" Precision Lathe is available in 3' (914mm.), 3 1/2' (1067mm.), 4' (1219mm.), and 4 1/2' (1372mm.) bed lengths in several types, including motor driven and countershaft driven lathes to meet ideally the small precision lathe requirements of every type of shop.



A Complete New Line of South Bend Precision Lathes

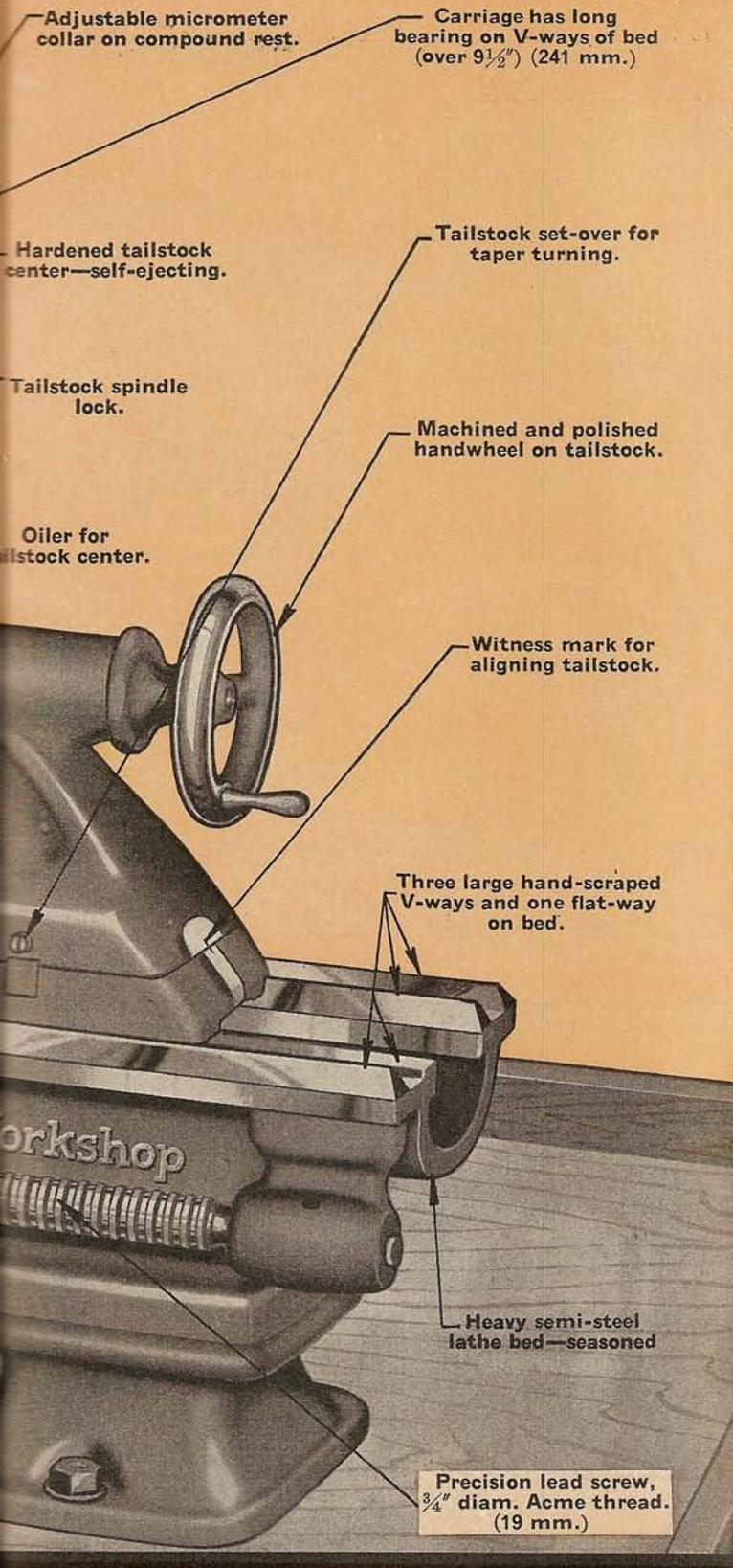
"Workshop" Precision Lathes

May be fitted with over 38 practical attachments including complete equipment for metric work which makes it universally adaptable within its capacity.

Prismatic "V" ways, machine cut gears, steel and semi-steel construction throughout, fulfill every proven principle of small precision lathe design. We do not feel that its high qualities of material and workmanship can be matched. World-famed as an amazing value. Complete details upon request without obligation.

Larger South Bend Precision Lathes From

The lathes to the right of the large illustration above and on pages 1 and 5 are representative models of our larger lathes. These lathes are built of heavier, more durable units than the "Workshop" lathes and are available in five sizes as follows: 9", 11", 13", 15", and 16" (235, 286, 337, 387, and 413mm.) swing. Each swing size is available in your choice of several bed lengths and in quick or standard change gear models. Several countershaft driven and motor driven types are available.



Adjustable micrometer collar on compound rest.

Carriage has long bearing on V-ways of bed (over 9 1/2") (241 mm.)

Hardened tailstock center—self-ejecting.

Tailstock set-over for taper turning.

Tailstock spindle lock.

Machined and polished handwheel on tailstock.

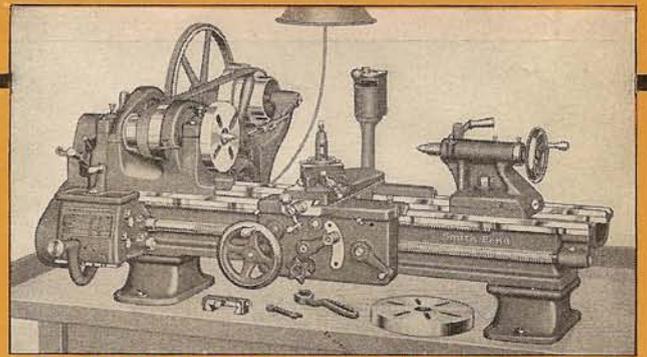
Oiler for tailstock center.

Witness mark for aligning tailstock.

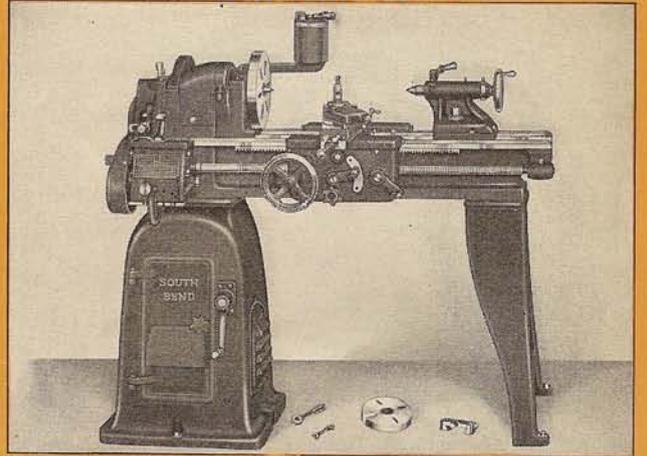
Three large hand-scraped V-ways and one flat-way on bed.

Heavy semi-steel lathe bed—seasoned

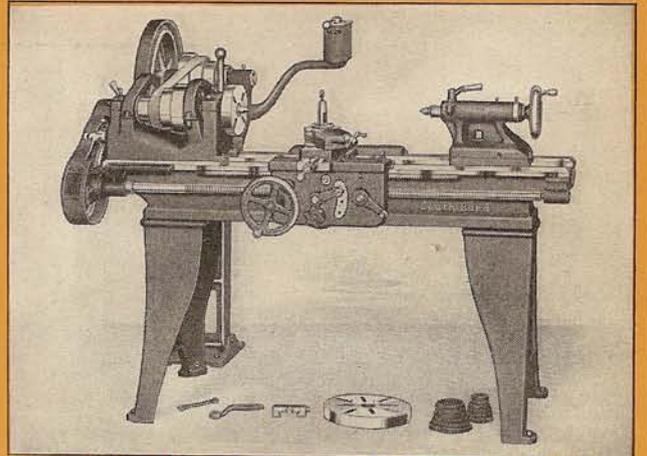
Precision lead screw, 3/4" diam. Acme thread. (19 mm.)



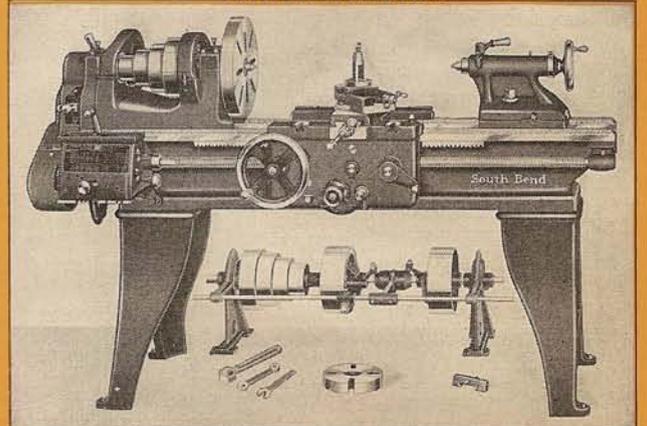
No. 409-YN. 9" x 3' (235mm. x 914mm.) Series "R" Quick Change Gear Adjustable Horizontal Motor Driven Lathe.



No. 111-Z. 11" x 3 1/2' (286mm. x 1067mm.) Series "R" Quick Change Gear Underneath Belt Motor Driven Lathe.



No. 912-A. 13" x 4' (337mm. x 1219mm.) Series "R" Standard Change Gear Pedestal Adjustable Motor Driven Lathe.



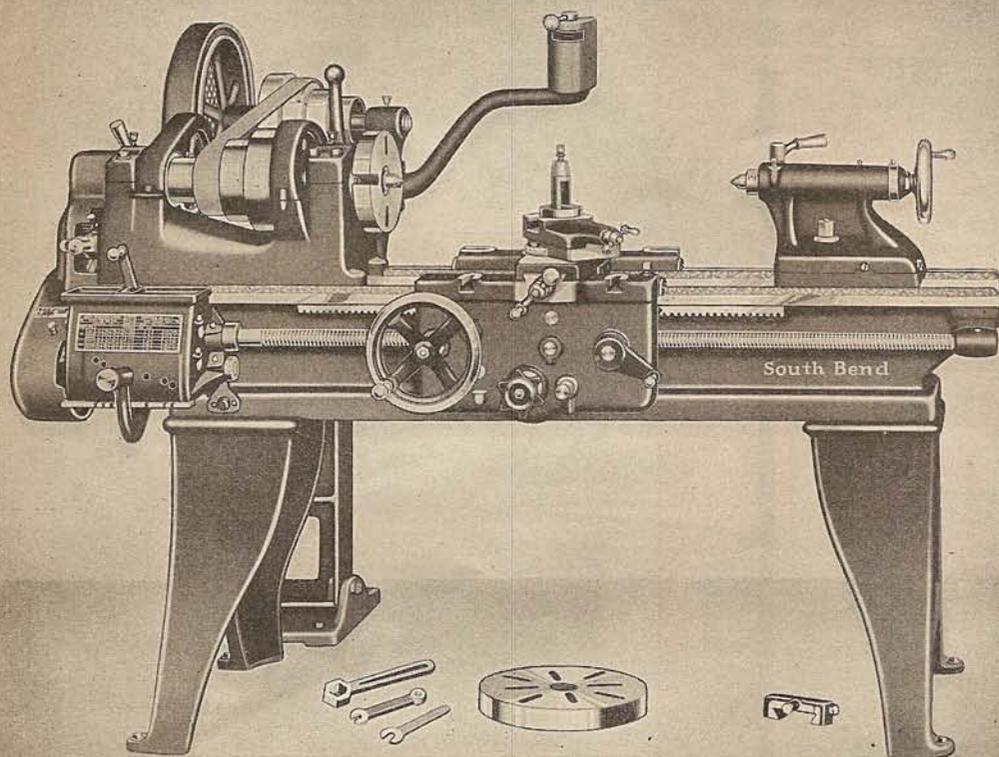
No. 17-C. 16" x 6' (413mm. x 1829mm.) Series "N" Quick Change Gear Double Friction Counter-shaft Driven Lathe.

9" to 16" (235mm. to 413mm.) Swing

May be fitted with over 38 practical attachments including complete equipment for metric work making each model universally adaptable.

New features and improvements include: heat treated and hardened headstock spindle, phosphor bronze bearings, double wall apron, multiple disc friction clutch in apron—self-oiling, machine cut gears, semi-steel bed, and a new saddle with improved compound rest, etc. Complete details upon request without obligation.

NEW MOTOR DRIVEN SOUTH BEND PRECISION LATHES



16-inch x 6 foot
(413mm. x 1829mm.)

**South Bend
Quick Change Gear
Pedestal Adjustable
Motor Driven Lathe.**

Series "N", No. 917-C

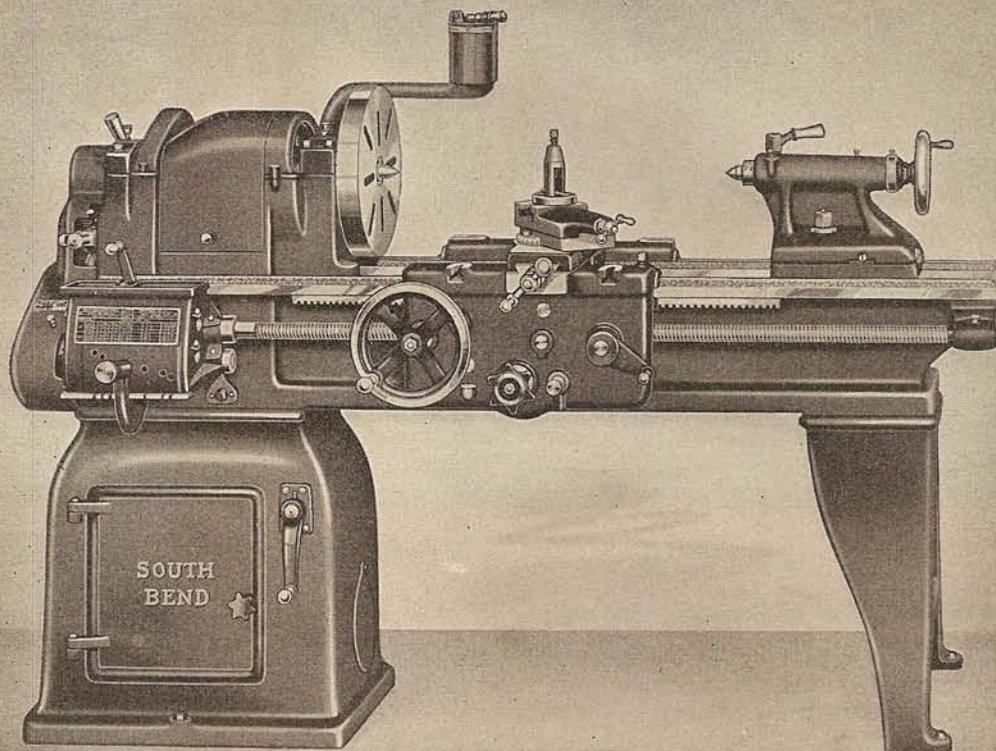
A splendid self-contained
unit at an unusually low price.

16-inch x 6 foot
(413mm. x 1829mm.)
**South Bend
Quick Change Gear
Underneath Belt Motor
Driven Lathe.**

Series "N", No. 117-C

Acclaimed by lathe men as
the greatest advance in lathe
design since the inception of
the back-geared, screw cutting
precision lathe.

Note: The above Lathes are also avail-
able in 9-inch (235mm.), 11-inch
(286mm.), 13-inch (337mm.), and 15-
inch (387mm.) swing, each with many
bed lengths and choice of quick and
standard change gears.



MODERN LATHES FOR MODERN INDUSTRY

SOUTH BEND PRECISION LATHES

Highest Quality at Low Prices—No compromise with quality is made in any South Bend Lathe. Each rigidly adheres to every proven principle of precision lathe design. Despite this fact, you will be gratified to know that South Bend prices are low, as usual. Our efficient, modern methods, as well as our large production enable us to price every South Bend Precision Lathe at a figure which makes it an amazing value to you.

Convenience and Ease of Operation—The convenience and ease of operation of South Bend Lathes are assured by their simple, practical design. Well placed controls, large easy-reading micrometer dials, quick acting spring latch reverse for threads and feeds, wrenchless bull gear lock, graduated tailstock spindle, large hand wheels, direct reading index chart on quick change gear box for screw threads and feeds, positive automatic safety interlock for threads and feeds and other improvements, save time, effort and reduce the possibility of mistakes.

Over a Quarter Century of Experience—We have been shipping South Bend Precision Lathes to our friends all over the world for over a quarter of a century. In that time, tens of thousands of lathes have been shipped to over one hundred different countries and colonies in every quarter of the globe.

Our unequalled experience in this work enables us to handle your order in complete accordance with your wishes and with your interests paramount at all times to assure your absolute satisfaction. It will not be necessary for you to endure avoidable annoyances, big or little, when ordering from us. The accumulated wisdom and experience of over a quarter of a century of service to our friends and customers outside the United States enables you to order from us with complete confidence.

Your Order Carefully Handled—Your wishes receive careful, prompt, personal attention at our hands. If you could come here to our great plants at South Bend and supervise every detail of the handling of your order, you would ask that it be handled just as we do it, because everything is planned in your best interests.

Government officials, school officials, industrial executives, experienced lathe men and our friends from all over the world visit us regularly—sometimes many hundreds in one week. All are amazed at our careful, painstaking efficient methods.

Power and Rigidity—South Bend Lathes have the power and rigidity for taking heavy cuts, and the precision-accuracy for the most exacting tool work. The highest standards of inspection are maintained, from the planing of the lathe bed to the final test. All dovetails and V-ways are carefully hand-scraped and all units are aligned to the most exacting specifications.

38 Practical Attachments—38 practical attachments can be supplied for any size or type of South Bend Lathe. Tool room attachments include: taper attachment, micrometer carriage stop, draw-in collet chuck attachment and thread dial indicator. Manufacturing attachments include: oil pan and pump, bed turret attachment, four-way tool post turret, etc. Metric work may be efficiently handled by simply fitting the lathe with metric thread cutting attachment, collars, stops, etc. Send for complete information.

Satisfaction Guaranteed—We guarantee every South Bend Precision Lathe to be accurate and mechanically perfect; to give entire satisfaction and the service you have a right to expect.

We will replace, free of charge, f.o.b. South Bend, Indiana, U.S.A., within one year from the date of purchase, any lathe part that proves defective either in material or workmanship.

SOUTH BEND LATHE WORKS

Below: Factory of the
SOUTH BEND LATHE WORKS
South Bend, Indiana, U.S.A.

