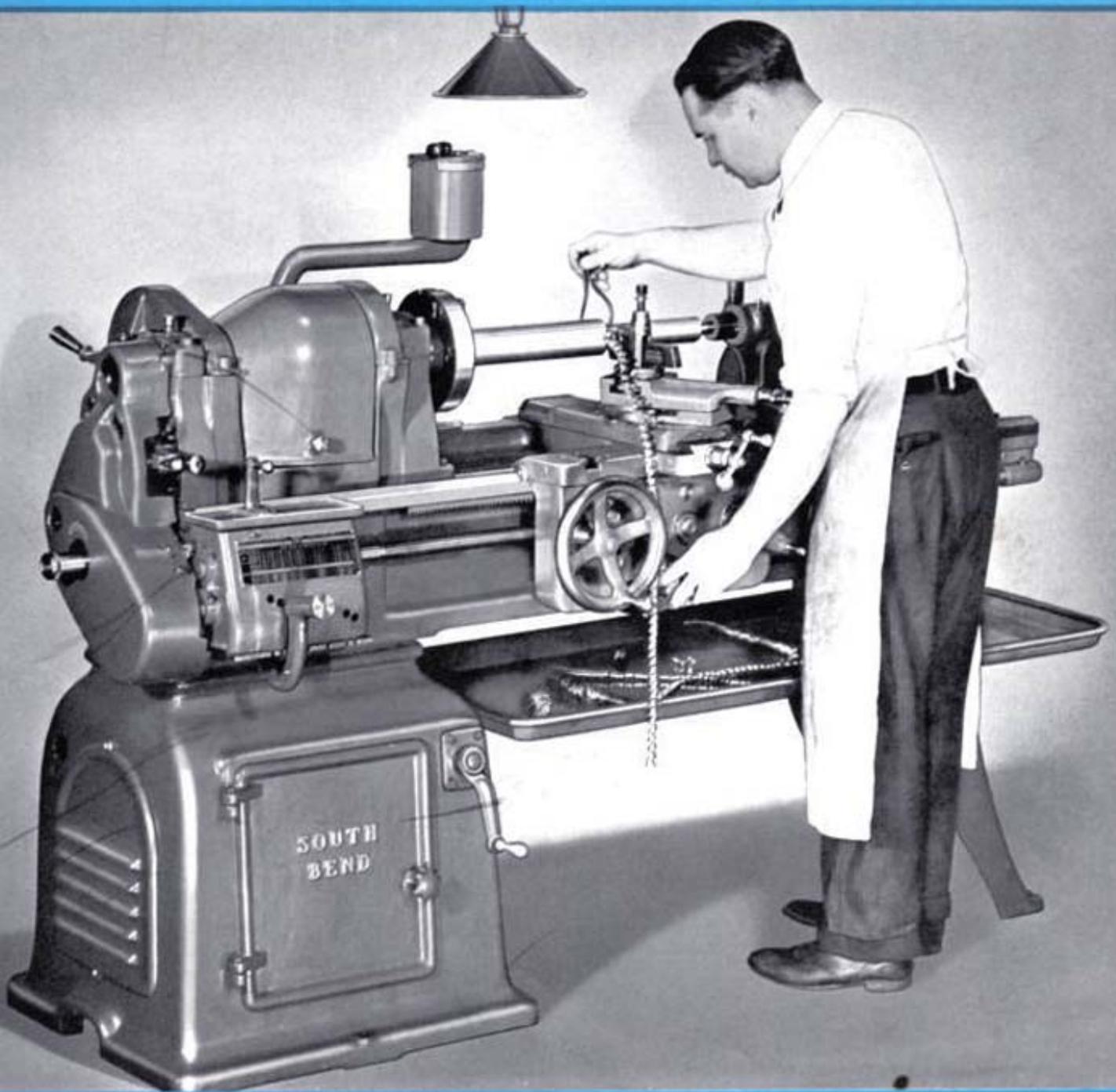
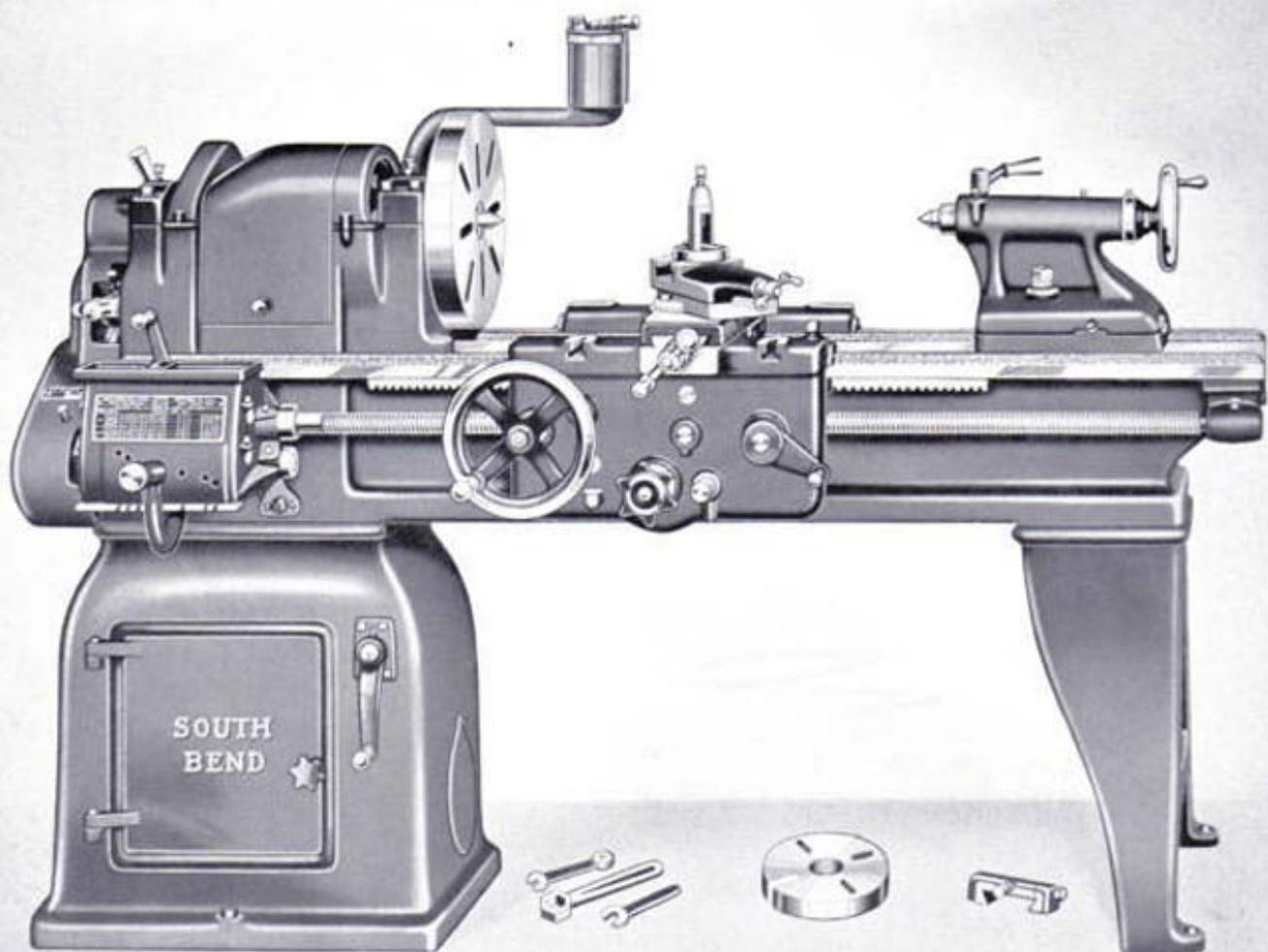


A New Line of
South Bend Precision Lathes
1937 Models



For Tool and Production Work

Increase production—reduce costs—obtain greater accuracy by replacing your old lathes with 1937 Model South Bend Lathes.

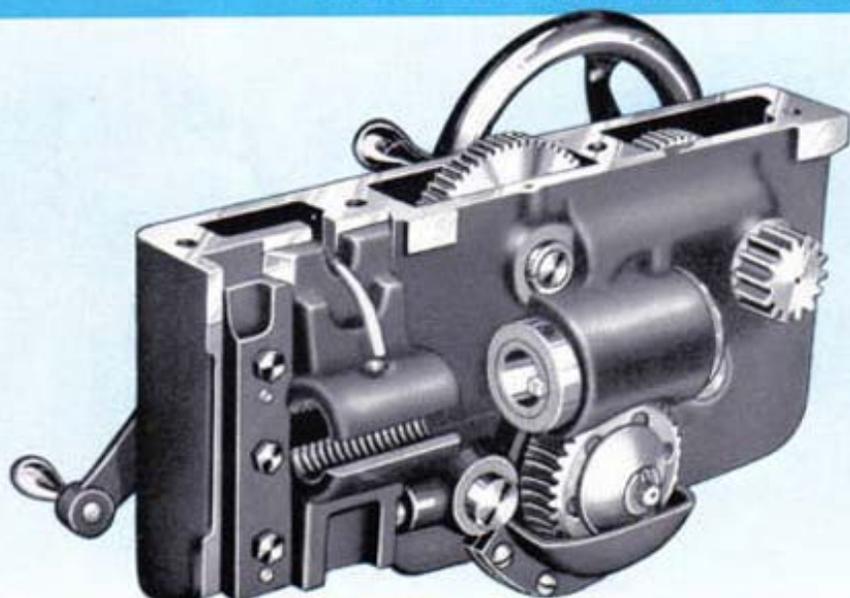


(Patented)

1937 Model—16" x 6' Quick Change Gear Precision Lathe . . . \$779⁰⁰
Underneath Belt Motor Drive

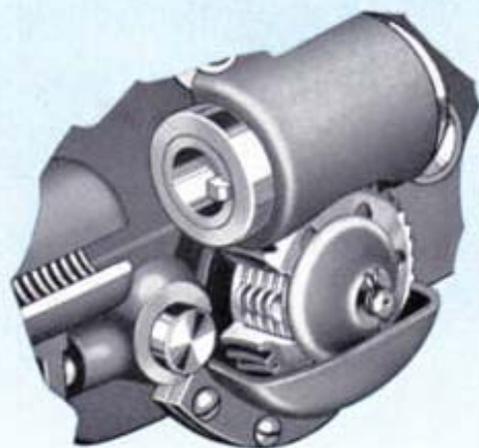
F.O.B. Factory

Price includes Motor, Switch, Belting, and the Equipment shown under lathe



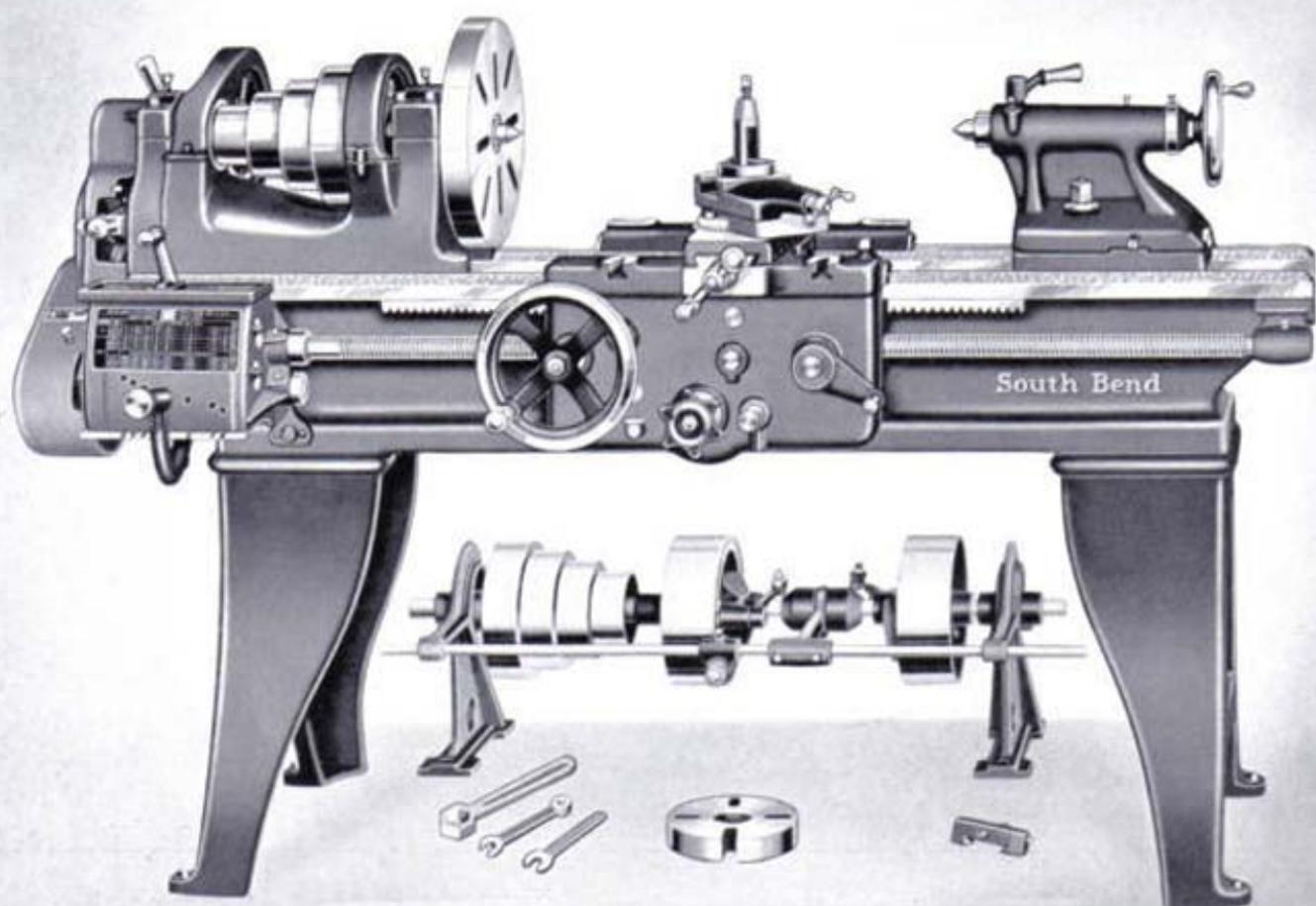
Double Wall Apron

Self-Oiling Steel Gears—Shafts Supported on Both Ends



Multiple Disc Friction Clutch

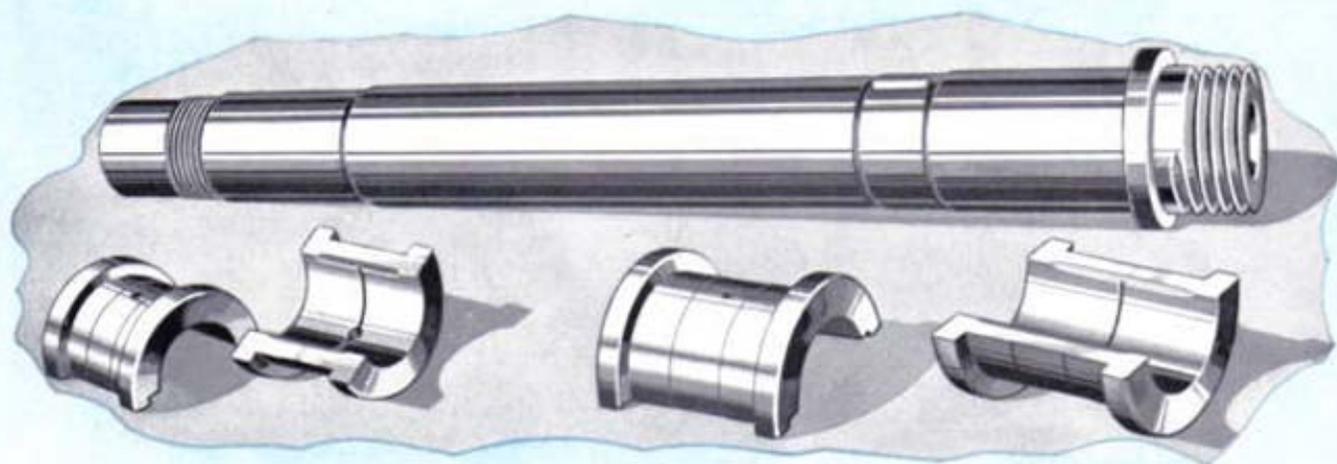
In Apron For Operating Automatic Power Feeds



1937 Model—16" x 6' Quick Change Gear Precision Lathe . . . \$567⁰⁰
Overhead Countershaft Drive

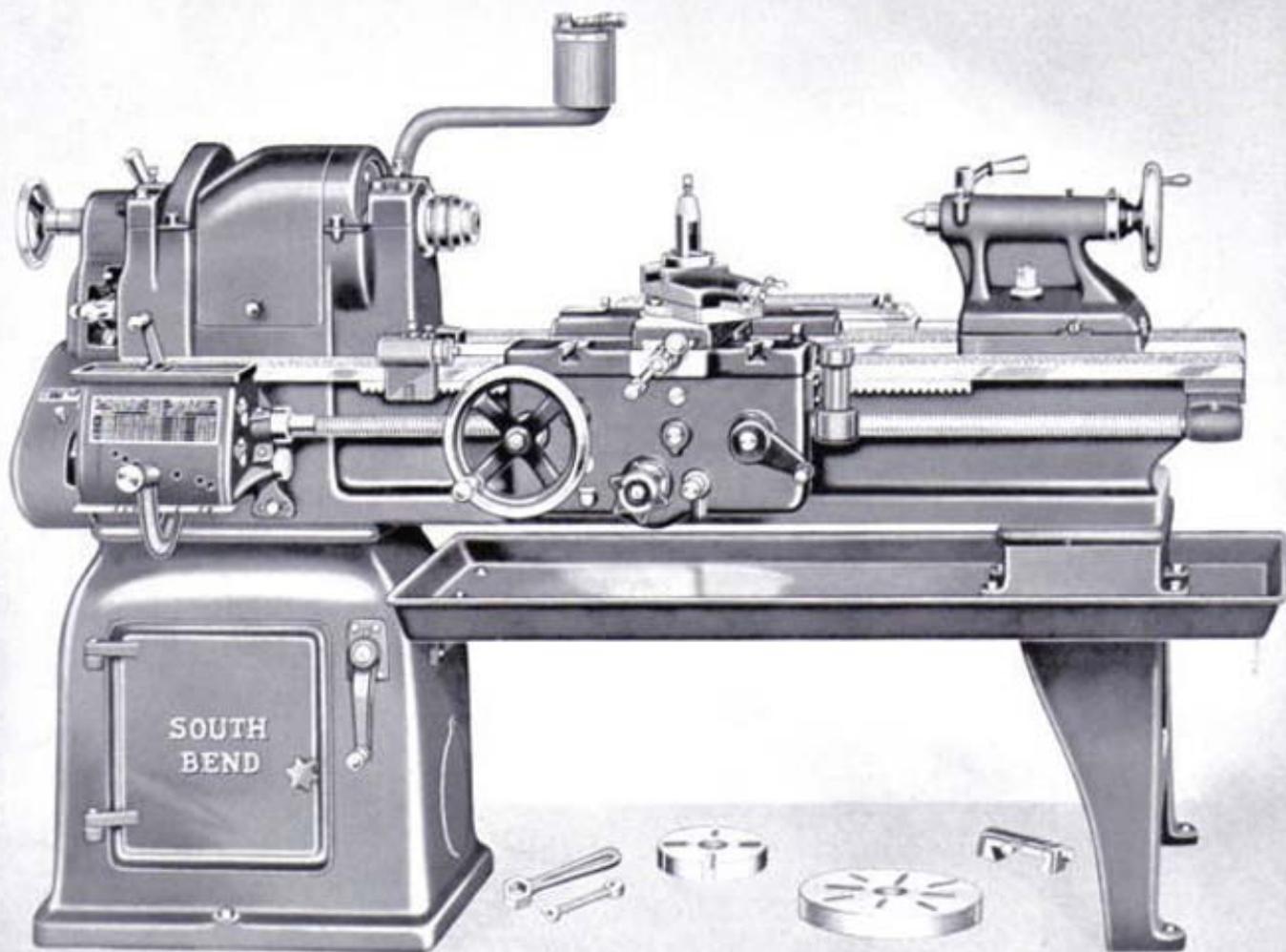
F.O.B. Factory

Price includes Double Friction Countershaft, and the Equipment shown under lathe



Headstock Spindle is Heat Treated and Hardened
 All Bearing Surfaces are Hardened and Ground Including Taper Hole.

Phosphor Bronze Bearings
 For Headstock Spindle—Adjustable for Wear



(Patented)

1937 Model—16" x 6' Tool Room Precision Lathe . . . \$986⁷⁵

Underneath Belt Motor Drive

F.O.B. Factory

Price includes Motor, Switch, Belting, and the Equipment

shown under lathe

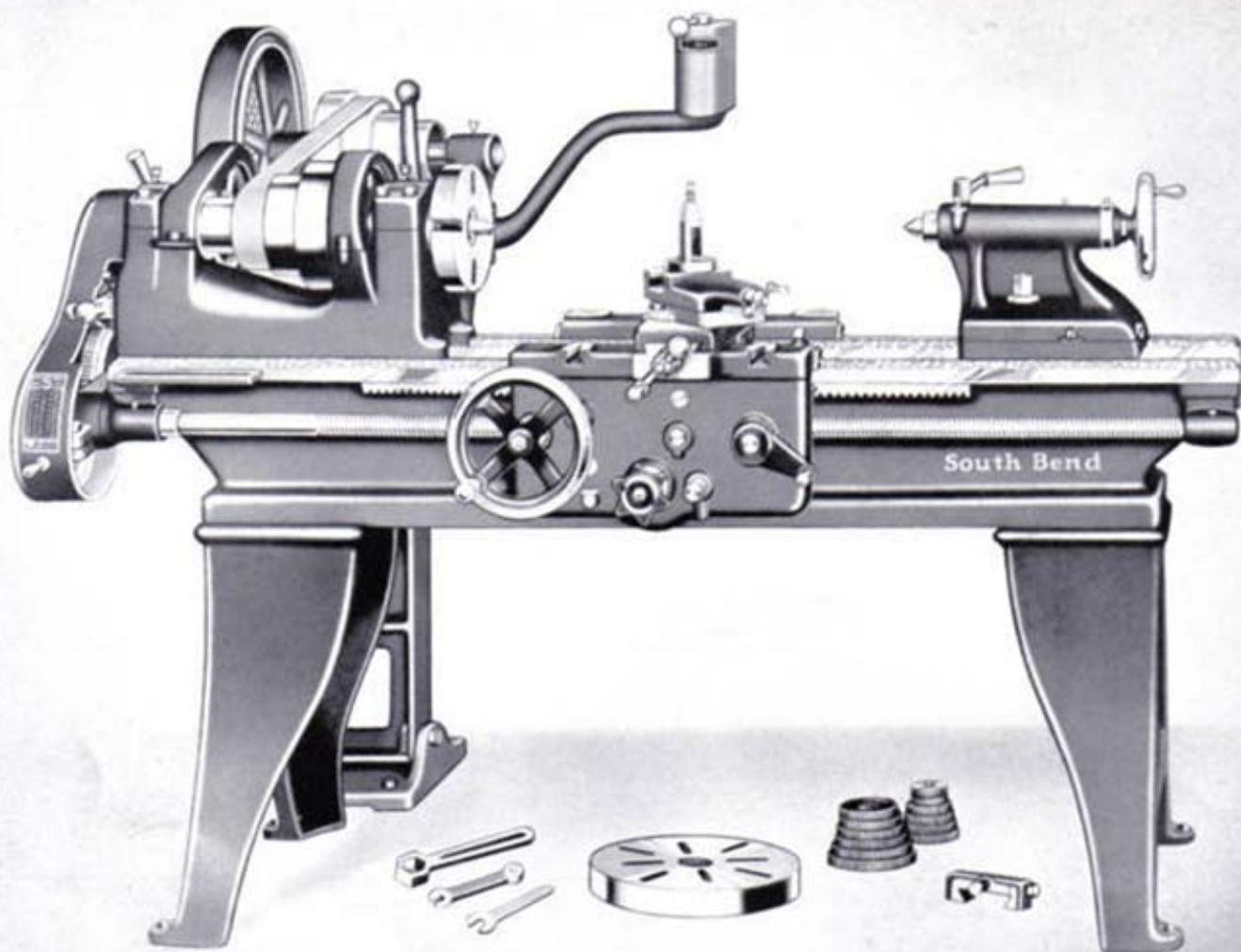


Heavy Semi-Steel Lathe Bed
With 3 V-Ways and 1 Flat-Way



Quick Change Gear Box
For Screw Thread Cutting and Automatic Power Feeds

| SOUTH BEND LATHE WORKS | | SOUTH BEND, IND., U. S. A. | | | | | | | | | | | | |
|------------------------|-------|--|-----|-----|-----|-----|-----|-----|------|-----|-----|-----|-----|-----|
| QUICK CHANGE | | GEAR LATHE | | | | | | | | | | | | |
| IN | OUT | SCREW THREADS PER INCH USING HALF NUTS | | | | | | | | | | | | |
| TOP | LEFT | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| LEFT | RIGHT | 12 | 14 | 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | 34 | 36 |
| LEFT | RIGHT | 36 | 40 | 44 | 48 | 52 | 56 | 60 | 64 | 68 | 72 | 76 | 80 | 84 |
| LEFT | RIGHT | 88 | 92 | 96 | 100 | 104 | 108 | 112 | 116 | 120 | 124 | 128 | 132 | 136 |
| LEFT | RIGHT | 140 | 144 | 148 | 152 | 156 | 160 | 164 | 168 | 172 | 176 | 180 | 184 | 188 |
| LEFT | RIGHT | 192 | 196 | 200 | 204 | 208 | 212 | 216 | 220 | 224 | 228 | 232 | 236 | 240 |
| LEFT | RIGHT | 244 | 248 | 252 | 256 | 260 | 264 | 268 | 272 | 276 | 280 | 284 | 288 | 292 |
| LEFT | RIGHT | 296 | 300 | 304 | 308 | 312 | 316 | 320 | 324 | 328 | 332 | 336 | 340 | 344 |
| LEFT | RIGHT | 348 | 352 | 356 | 360 | 364 | 368 | 372 | 376 | 380 | 384 | 388 | 392 | 396 |
| LEFT | RIGHT | 400 | 404 | 408 | 412 | 416 | 420 | 424 | 428 | 432 | 436 | 440 | 444 | 448 |
| LEFT | RIGHT | 452 | 456 | 460 | 464 | 468 | 472 | 476 | 480 | 484 | 488 | 492 | 496 | 500 |
| LEFT | RIGHT | 504 | 508 | 512 | 516 | 520 | 524 | 528 | 532 | 536 | 540 | 544 | 548 | 552 |
| LEFT | RIGHT | 556 | 560 | 564 | 568 | 572 | 576 | 580 | 584 | 588 | 592 | 596 | 600 | 604 |
| LEFT | RIGHT | 608 | 612 | 616 | 620 | 624 | 628 | 632 | 636 | 640 | 644 | 648 | 652 | 656 |
| LEFT | RIGHT | 660 | 664 | 668 | 672 | 676 | 680 | 684 | 688 | 692 | 696 | 700 | 704 | 708 |
| LEFT | RIGHT | 712 | 716 | 720 | 724 | 728 | 732 | 736 | 740 | 744 | 748 | 752 | 756 | 760 |
| LEFT | RIGHT | 764 | 768 | 772 | 776 | 780 | 784 | 788 | 792 | 796 | 800 | 804 | 808 | 812 |
| LEFT | RIGHT | 816 | 820 | 824 | 828 | 832 | 836 | 840 | 844 | 848 | 852 | 856 | 860 | 864 |
| LEFT | RIGHT | 868 | 872 | 876 | 880 | 884 | 888 | 892 | 896 | 900 | 904 | 908 | 912 | 916 |
| LEFT | RIGHT | 920 | 924 | 928 | 932 | 936 | 940 | 944 | 948 | 952 | 956 | 960 | 964 | 968 |
| LEFT | RIGHT | 972 | 976 | 980 | 984 | 988 | 992 | 996 | 1000 | | | | | |



(Patent Appl'd for)

1937 Model
16" x 6' Standard Change Gear Lathe \$605⁰⁰
Pedestal Motor Drive F.O.B. Factory

Price includes Motor, Switch, Belting, and the Equipment shown under lathe



The New Pedestal Motor Drive

The illustration at left shows an end view of the 1937 Model 16-inch South Bend Standard Change Gear Lathe with pedestal adjustable motor drive.

The Pedestal Adjustable Motor Drive is practical as it permits placing the lathe in any position in the shop. The weight of the motor is supported by the pedestal. The adjustable belt tension brace between the countershaft and headstock permits sensitive belt tension adjustment. V-belts enclosed in the gear guard transmit power from the motor to the countershaft. Motor Belt tension adjustment is provided. A belt tension release lever permits easy shifting of the cone pulley belt. This is an unusually attractive motor drive for a lathe.

SEND FOR ILLUSTRATED CATALOG

SOUTH BEND LATHE WORKS
 485 Niles Avenue South Bend, Indiana, U. S. A.

SOUTH BEND PRECISION LATHES

Built in Five Sizes—9-inch to 16-inch Swing

Five Sizes: South Bend Lathes are made in five sizes: 9" swing, 11" swing, 13" swing, 15" swing, and 16" swing. Each size of lathe is made in a number of different bed lengths and types. Units are carried in stock so that any size or type of lathe may be assembled promptly. Send for illustrated catalog describing the entire line of South Bend Lathes.

Both Standard Change Gear and Quick Change Gear Lathes are made in each size South Bend Lathe. In addition to the Standard Change Gear and Quick Change Gear Lathes, the 9" swing lathe is made in the "Junior" and the "Workshop" types. The 9" and 11" swing South Bend Lathes are supplied with either bench or floor legs. The larger sizes of lathes are made only with floor leg equipment.

Drives. All sizes and types of South Bend Lathes can be supplied with either countershaft for line shaft drive or with individual motor drive. Several different individual motor drive arrangements can be furnished.

Attachments and accessories for either toolroom or production work can be supplied for any size or type of South Bend Lathe. Toolroom 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.

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.

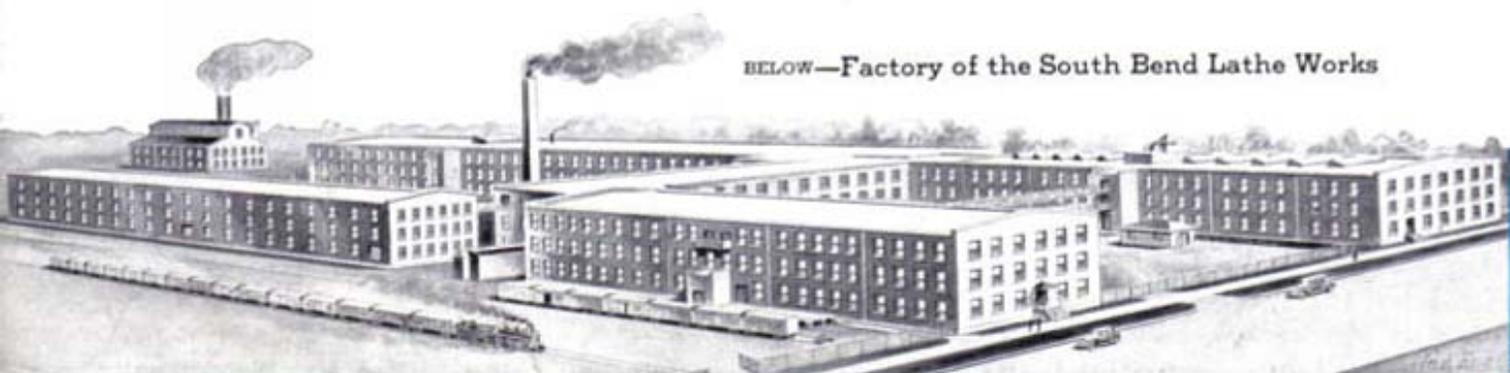
New features and improvements include: heat treated headstock spindle with hardened bearing surfaces, double wall apron, multiple disc friction clutch in apron, semi-steel lathe bed, and a new saddle with improved compound rest.

Convenience and ease of operation are assured by the simple, practical design of the lathe. 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.

SOUTH BEND LATHE WORKS

485 Niles Avenue South Bend, Indiana, U. S. A.

South Bend Lathes are Carried in Stock by Machinery Dealers in Various Cities Throughout the United States



BELOW—Factory of the South Bend Lathe Works