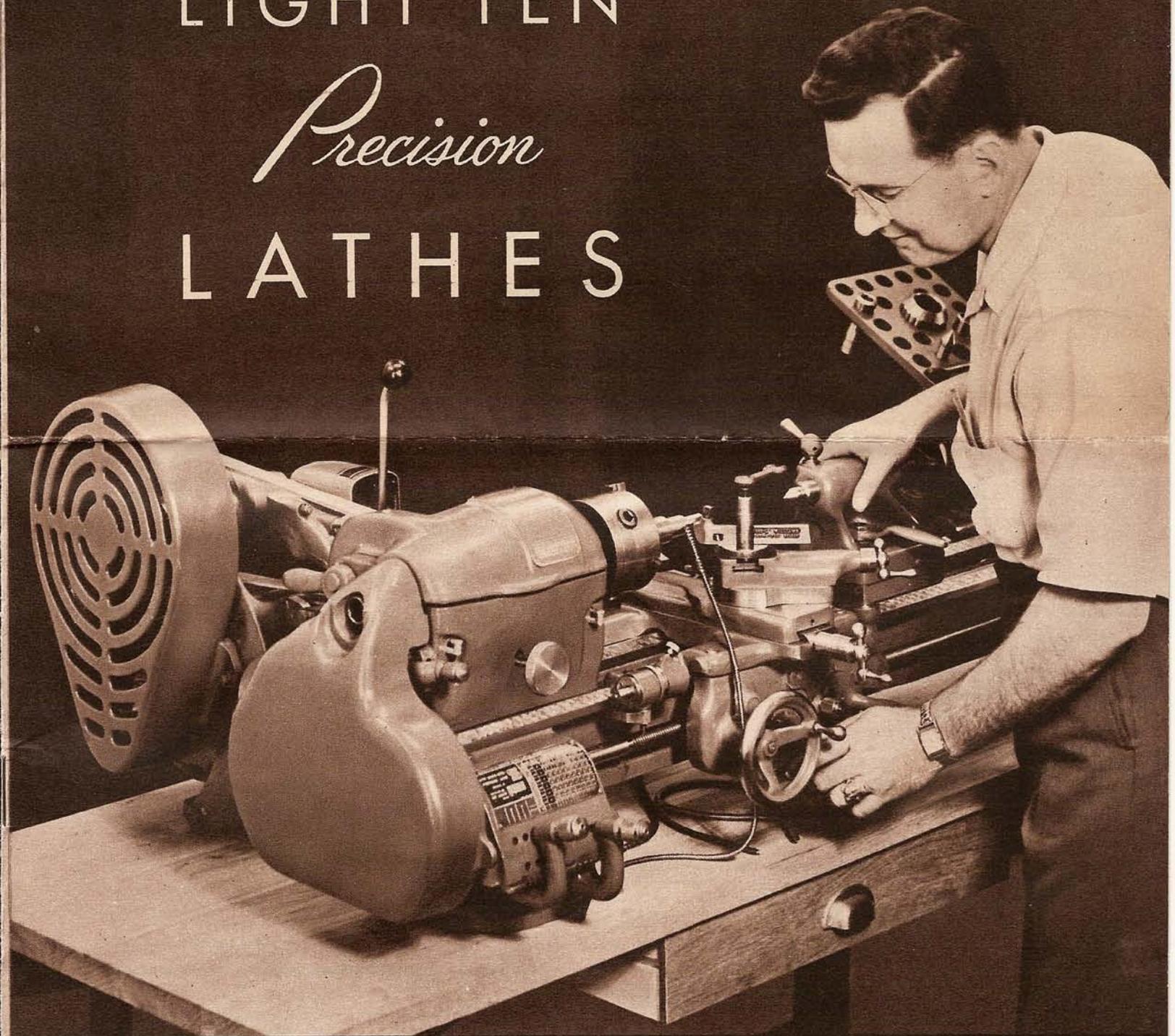


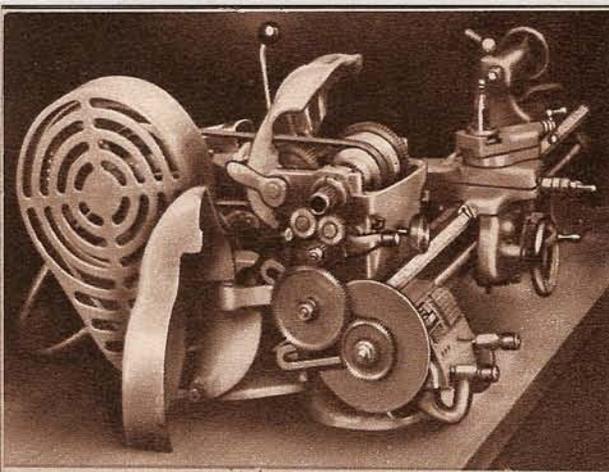
*New* SOUTH BEND  
LIGHT TEN  
*Precision*  
LATHES



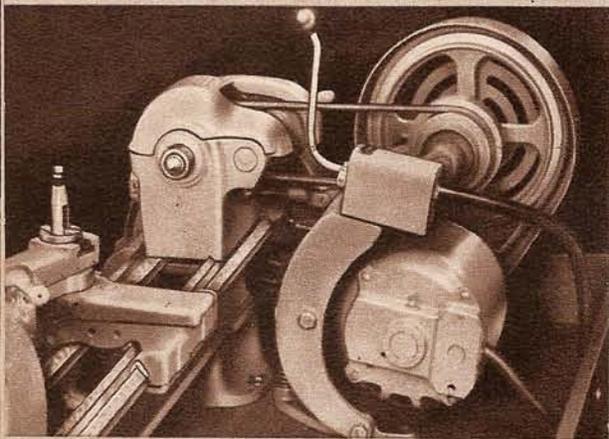
SOUTH BEND LATHE WORKS

*Building Better Tools Since 1906*

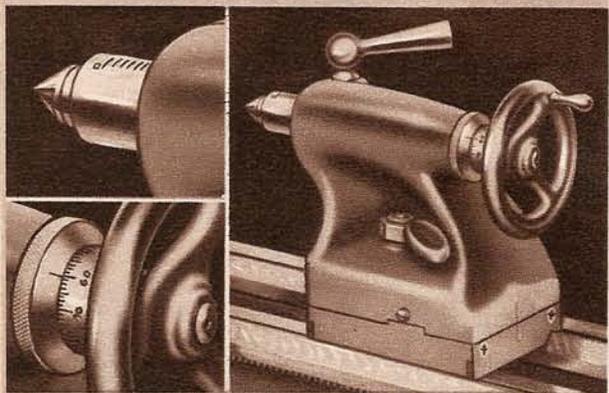
425 EAST MADISON ST., SOUTH BEND 22, INDIANA, U.S.A.



Headstock end of Light Ten Lathe with guards open showing cone pulley belt, end gearing, and quick acting spring latch reverse for threads and feeds.



View from tailstock end of Light Ten Lathe showing close-coupled horizontal motor drive mechanism.



Close-up of tailstock, with insets showing graduated spindle and micrometer graduated collar.



Heat-treated alloy steel superfinished spindle and replaceable bronze spindle bearings.

## SPEED

High spindle speeds are essential for machining small diameters, drilling, polishing, diamond turning and boring, finishing plastics, machining brass, aluminum, magnesium, and many other similar operations. Slow speeds are just as important for cutting screw threads, reaming, machining large diameters, etc. The new South Bend Light Ten Lathe has been designed to perform equally well over an unusually wide range of spindle speeds. The improved close-coupled horizontal motor drive provides twelve spindle speeds ranging from 48 to 1435 r.p.m. Direct belt drive to the spindle assures smooth operation at high speeds. Slow speeds are driven through powerful back gears.

## ACCURACY

Built by craftsmen who take pride in their work, the Light Ten Lathe is capable of machining to the exacting tolerances demanded in modern industry. The workmanship and materials entering into its construction are of a quality hard to equal in any other lathe, regardless of price. The bed ways are carefully hand-scraped to assure precision alignment of the headstock, tailstock, and carriage. Vital parts are fitted together with almost unbelievable accuracy. All dovetails are hand-scraped and flat bearing surfaces are ground, lapped, or hand-scraped. Even the bearing surfaces between the bed and legs are precision ground, just to make sure that no strain will be put on the bed when the leg bolts are tightened. Each lathe is critically tested under power, and must actually machine work to close tolerances before it can be approved for shipment.

## ECONOMY

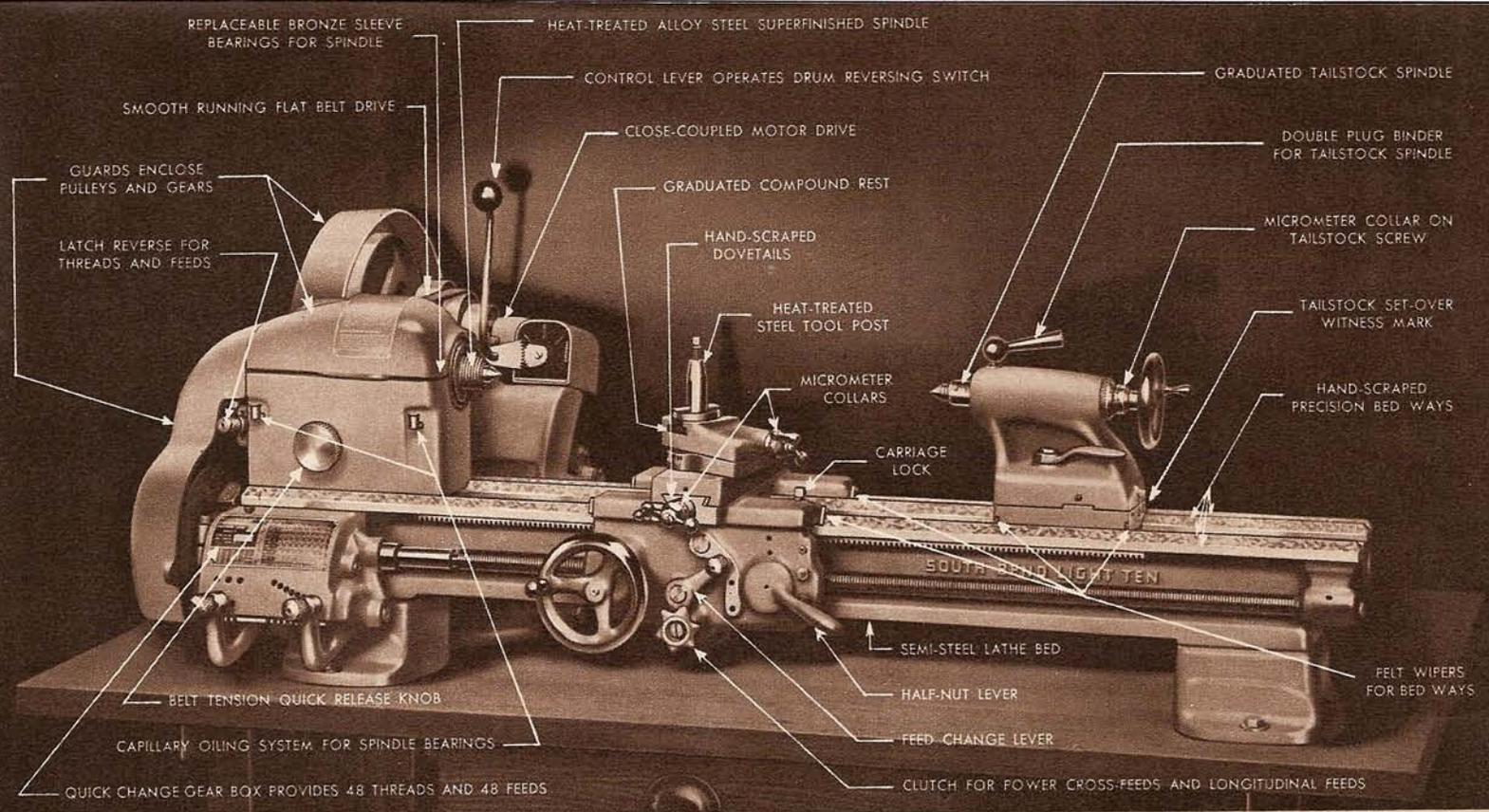
The Light Ten Lathe is economical to buy and economical to use. It is the lowest priced 10" Lathe in our line and it can be fitted with chucks, tools, and attachments at reasonable prices (see page 7). The wide range of speeds and feeds available permit machining all classes of work at the correct speed and feed for maximum efficiency. Power consumption is held to a minimum by the use of a fractional horsepower motor and an efficient drive mechanism. The Light Ten Lathe is especially suited to small toolroom and manufacturing operations, which often cannot be economically handled on the larger and more costly heavy duty lathes.

## CONVENIENCE

Large diameter handwheels, clear-cut easy reading graduations, and a convenient arrangement of controls contribute to the ease of operating the new Light Ten Lathe. This reduces operator fatigue, increases efficiency and prevents mistakes so that maximum production can be maintained on either toolroom or manufacturing operations. The quick change gear box on Model A and Toolroom Lathes makes threads or feeds instantly available.

## DURABILITY

The South Bend Light Ten Lathe is carefully engineered to give years of satisfactory service. Large bearing surfaces and excellent facilities for oiling reduce wear to a minimum. The time tested prismatic V-way construction assures permanent precision alignment of the headstock, tailstock, and carriage. The headstock spindle is of heat-treated alloy steel. Other important parts are made of similarly high quality materials selected for long service. Given the proper care, the South Bend Light Ten will retain its accuracy indefinitely.



## Features of South Bend Light Ten Lathes

Forty-Three Years of experience in designing and building fine precision lathes have gone into the development of the new South Bend Light Ten Lathe. It is a modern precision tool having the most recently developed improvements and refinements. The workmanship and materials used in its construction are the best that can be obtained, and the highest standards of inspection are maintained throughout its manufacture.

**Lathe Bed** is rigidly constructed of a special grade of gray iron having thirty per cent steel, which produces a hard close-grained metal having unusual strength and long wearing qualities. The time proved superior design of the bed, having three V-ways and one flat way, assures permanent precision alignment of the headstock, tailstock, and carriage, practically unaffected by wear. The bed ways are carefully hand-scraped the entire length of the bed.

**Back-Geared Headstock** is hand-scraped to the bed to assure precision alignment of the spindle with the bed ways. A wrenchless bull gear lock permits engaging and dis-engaging the back gears without the use of a wrench. The cone pulley and back gears are enclosed in a hinged cover which may be raised to permit easy shifting of the cone pulley belt to change spindle speeds. An improved spring latch reverse on the left end of the headstock permits changing the direction of power carriage feeds instantly.

**Bearings** for headstock spindle are replaceable bronze sleeve type, and are precision bored. The use of large sleeve bearings to carry the radial load prevents chatter marks on the work due to vibrations which might be set up by ball or roller bearings. Large oil reservoirs and an improved capillary oiling system provide a complete film of clean filtered oil which separates the rotating spindle from the bearing. As long as sufficient oil is supplied to maintain an adequate oil film, there can be no metal to metal contact in this bearing, no wear and no friction other than the fluid friction of the lubricant. An efficient oil return system retains the oil so that only an occasional replenishing is required.

**Headstock Spindle** is made of a special quality alloy spindle steel, with all bearing surfaces carburized, hardened, and ground. Journal bearing surfaces are superfinished to a smoothness of five microinches (.000005")\*. Spindle has ball thrust bearing and take-up nut for eliminating end play.

**Tailstock** is substantially designed with long hand-scraped bearing on bed. Tailstock top has set-over for taper turning. A double plug binder locks the tailstock spindle without throwing it out of alignment. Tailstock spindle is graduated and is made of special quality spindle steel. For drilling operations, a micrometer collar on the tailstock spindle feed screw indicates movement of spindle in thousandths of an inch. Tailstock center is hardened and is self-ejecting. Felt wipers are attached to both ends of the tailstock base to clean and oil the bed ways.

**Quick Change Gear Box** supplied on Model A and Toolroom Lathes permits changing thread cutting feeds, power longitudinal feeds, and power cross-feeds instantly by shifting two levers. Model B and Model C Lathes have independent change gears for changing threads and feeds. See specifications on page 8 for range of threads and feeds.

**Carriage** has long bearings ( $9\frac{7}{16}$  inches) on V-ways of lathe bed, providing a solid support for the cutting tool and reducing wear to a minimum. V-ways of saddle are hand-scraped to match V-ways of lathe bed perfectly and are fitted with felt wipers to clean and oil the bed. Carriage lock for facing operations is conveniently located on front wing of saddle.

**Apron** for Model A and Model B Lathes is equipped with a worm driven by a spline in the lead screw, and a friction clutch for operating the power cross-feeds and the power longitudinal feeds. The threads of the lead screw are not used for the power longitudinal turning feeds. The plunger type feed change knob on the front of the apron has three positions: top for power longitudinal feeds; center for a neutral position; and bottom for the power cross-feeds. An automatic safety interlock prevents engaging half-nuts accidentally when the power turning or facing feeds are in operation. Apron for Model C Lathe has power longitudinal feeds driven through the lead screw and half-nuts, and hand operated cross-feed.

**Compound Rest** is graduated 180 degrees, swivels to any angle, and has improved locking device with double binder. Compound rest screw and cross-feed screw have large micrometer collars graduated to read in thousandths of an inch. Dovetails are hand-scraped and have adjustable gibs. Tool post is made of heat-treated steel.

\*Profilometer reading in microinches rms.

FOR SPECIFICATIONS SEE PAGE 8

# SOUTH BEND LIGHT TEN BENCH LATHES

## *Precision Tools for Fine Machine Work*

South Bend Light Ten Lathes are made in three types: Model A, Model B, and Model C. All are identical except for the thread cutting and carriage feed mechanism. See specifications on page 8.

**Model A Lathes** have quick change gear box and power feed apron providing a series of 48 screw threads, 48 power longitudinal feeds, and 48 power cross-feeds.

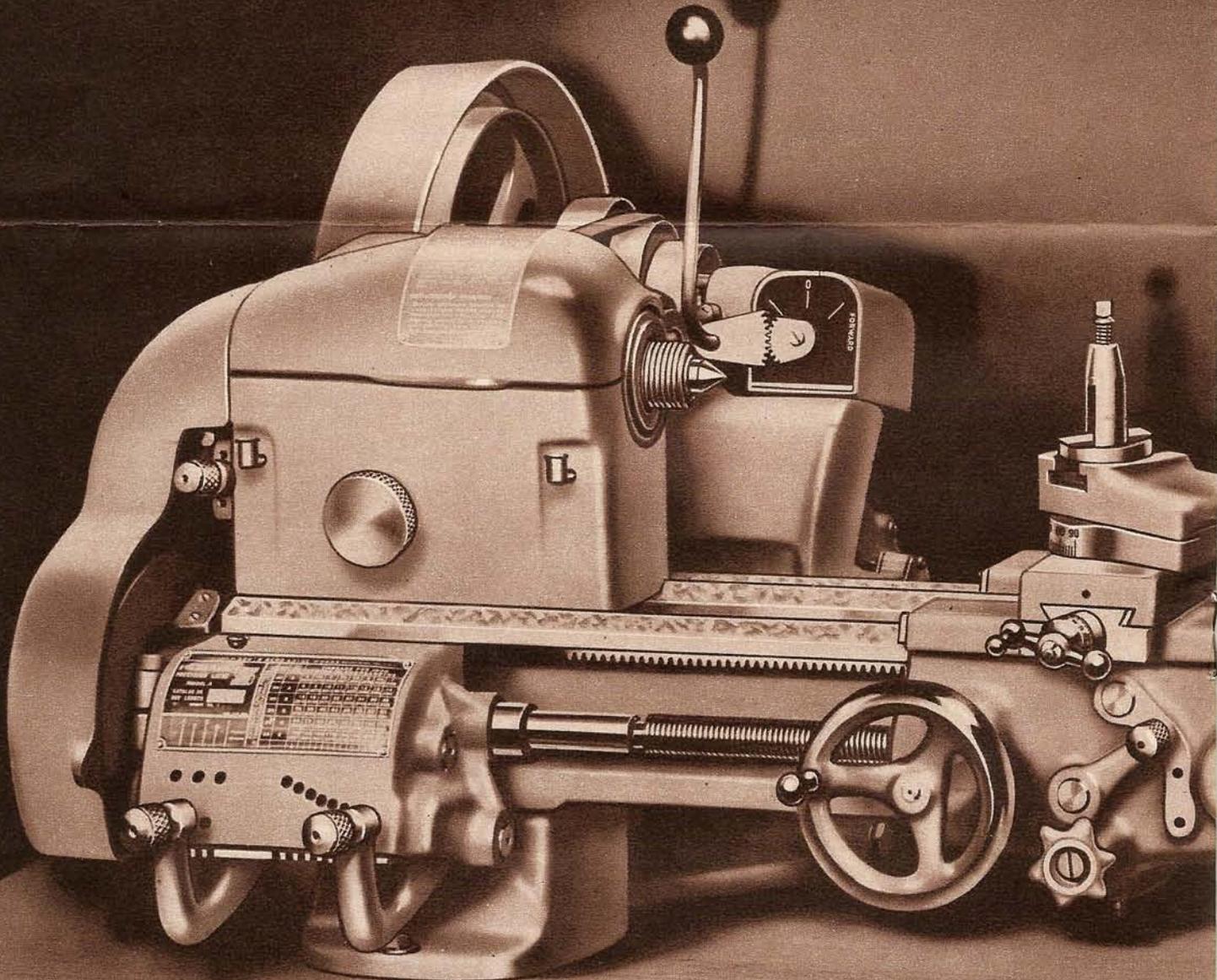
**Model B Lathes** have independent change gear equipment and power feed apron providing 45 screw threads, 23 power cross-feeds, and 26 power longitudinal feeds.

**Model C Lathes** have independent change gear equip-

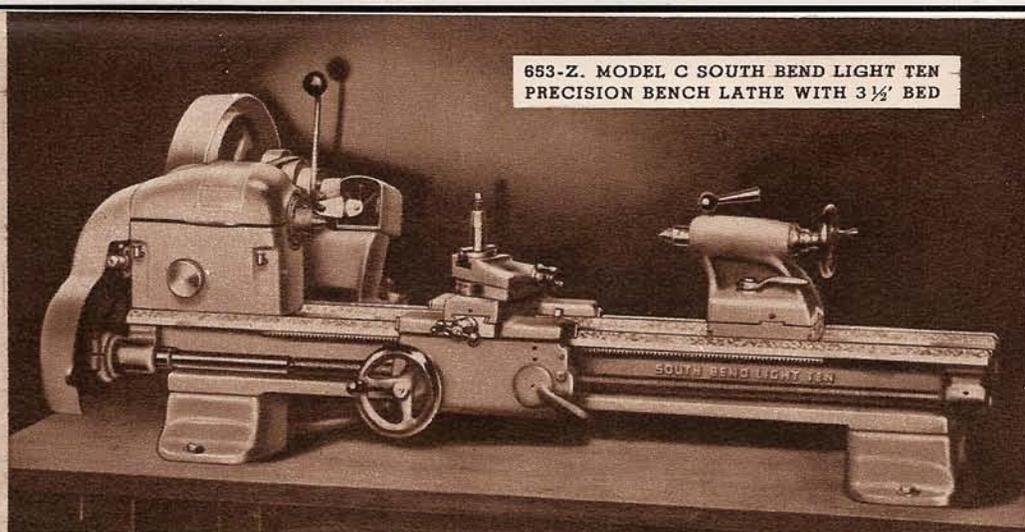
ment and plain apron providing a series of 45 screw threads and 14 power longitudinal turning feeds.

**Drive Equipment** consists of: twelve-speed horizontal motor drive providing a series of twelve spindle speeds ranging from 48 to 1435 r.p.m. approximately; motor pulley with  $\frac{3}{4}$ " hole; V-belt, flat leather belt and lacing. Motor and control are not included in price.

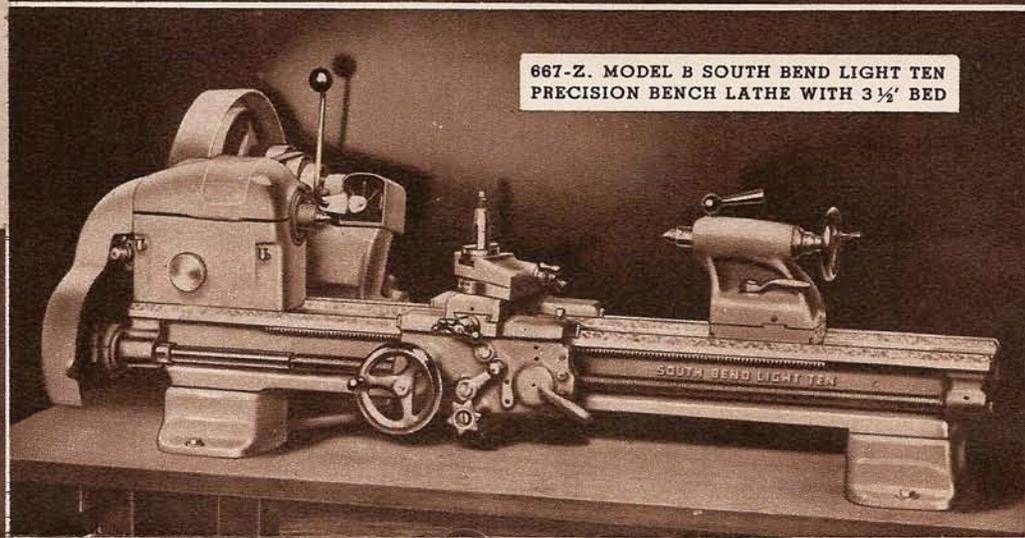
**Regular Equipment** included in price consists of: quick change gear box or set of change gears; graduated compound rest; face plate; tool post; two 60-degree centers; spindle sleeve; wrenches; installation plan; and book "How to Run a Lathe." Bench is not included in price of lathe.



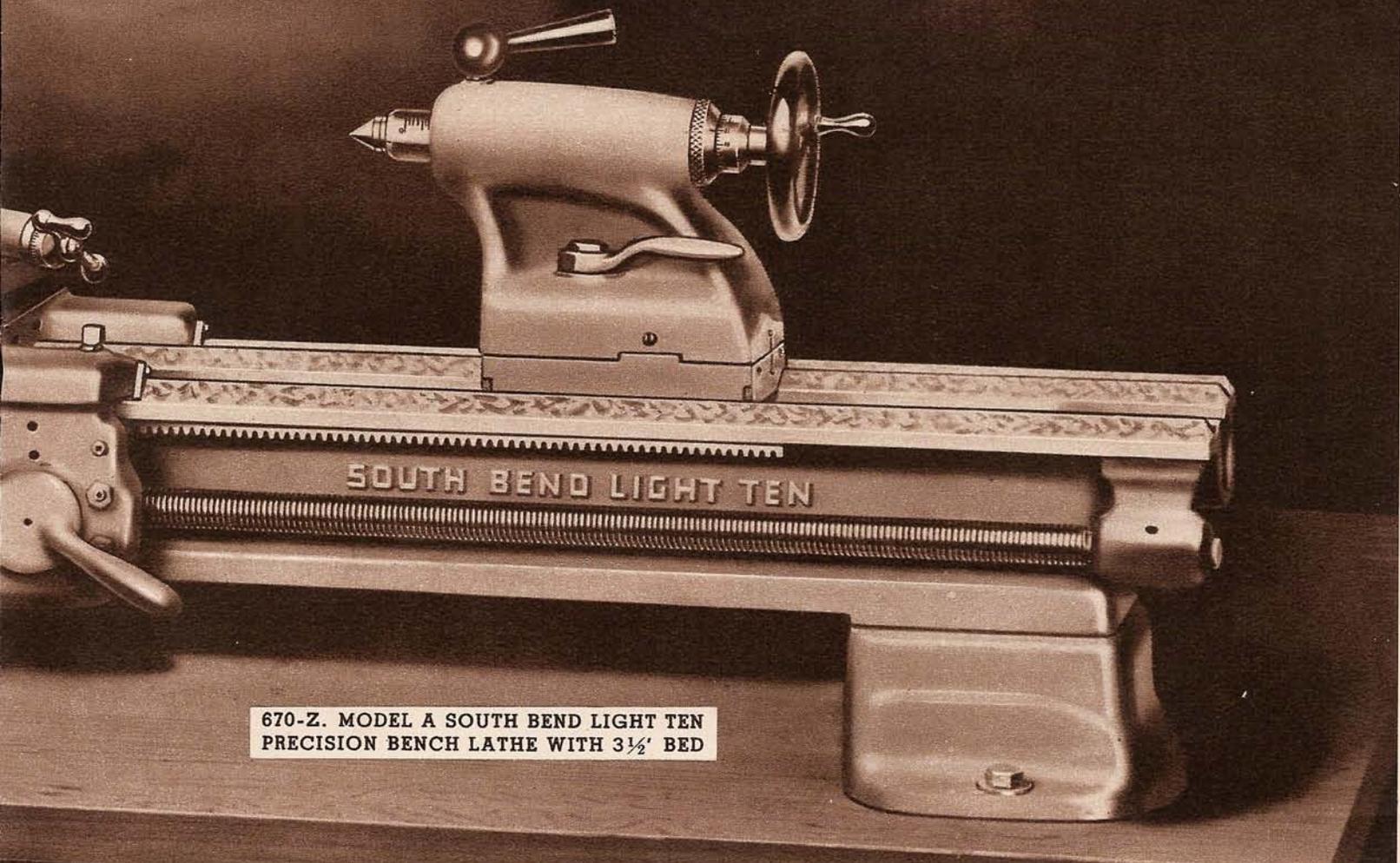
Catalog Number	Bed Length	Between Centers	Crated Weight	Boxed Weight
<b>Model A Light Ten Lathes</b>				
670-Y	3'	16 $\frac{1}{8}$ "	400 lbs.	485 lbs.
670-Z	3 $\frac{1}{2}$ '	22 $\frac{1}{8}$ "	425 lbs.	505 lbs.
670-A	4'	28 $\frac{1}{8}$ "	450 lbs.	535 lbs.
670-R	4 $\frac{1}{2}$ '	34 $\frac{1}{8}$ "	475 lbs.	565 lbs.
<b>Model B Light Ten Lathes</b>				
667-Y	3'	16 $\frac{1}{8}$ "	390 lbs.	475 lbs.
667-Z	3 $\frac{1}{2}$ '	22 $\frac{1}{8}$ "	415 lbs.	495 lbs.
667-A	4'	28 $\frac{1}{8}$ "	440 lbs.	525 lbs.
667-R	4 $\frac{1}{2}$ '	34 $\frac{1}{8}$ "	465 lbs.	555 lbs.
<b>Model C Light Ten Lathes</b>				
653-Y	3'	16 $\frac{1}{8}$ "	380 lbs.	465 lbs.
653-Z	3 $\frac{1}{2}$ '	22 $\frac{1}{8}$ "	405 lbs.	485 lbs.
653-A	4'	28 $\frac{1}{8}$ "	430 lbs.	515 lbs.
653-R	4 $\frac{1}{2}$ '	34 $\frac{1}{8}$ "	455 lbs.	545 lbs.



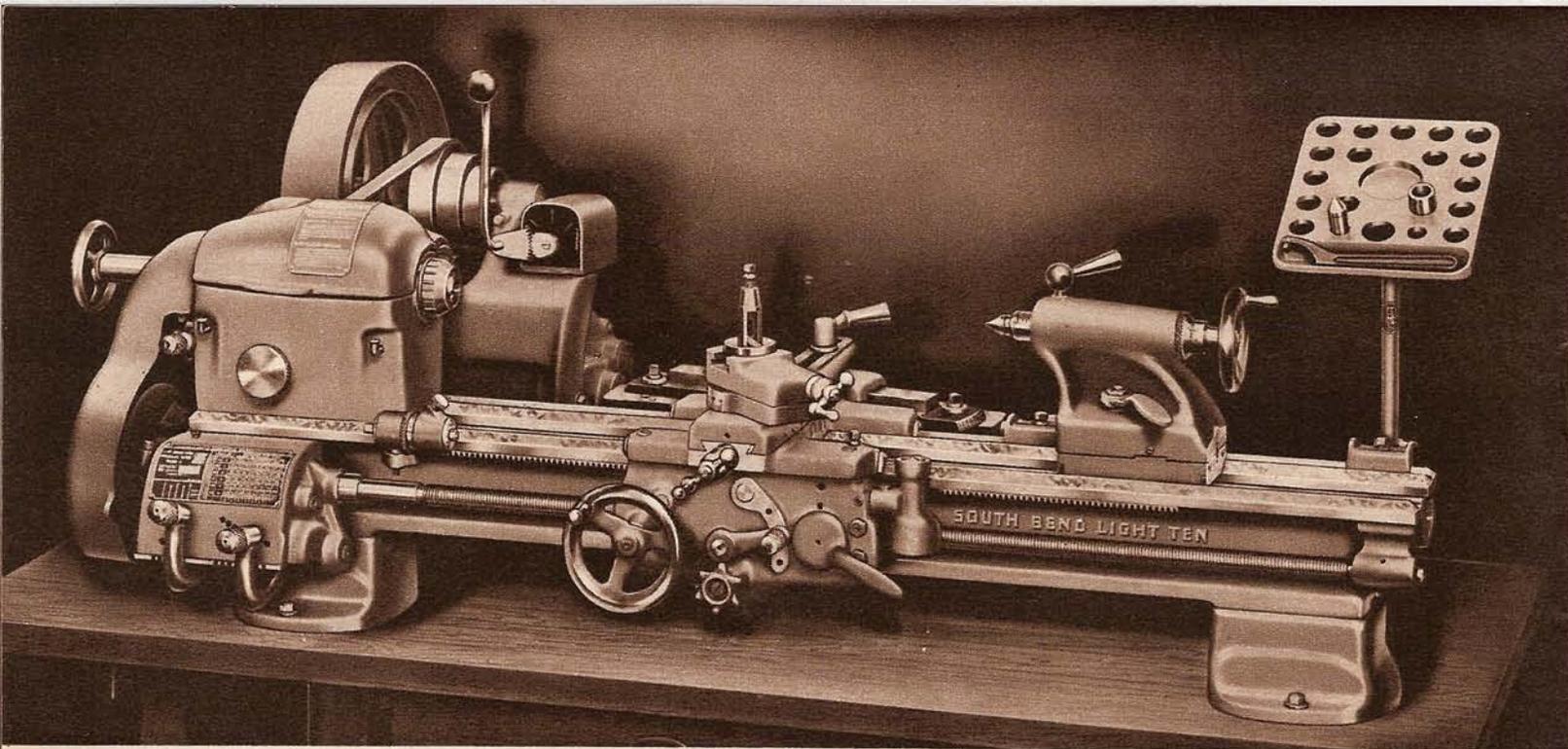
653-Z. MODEL C SOUTH BEND LIGHT TEN PRECISION BENCH LATHE WITH 3 $\frac{1}{2}$ ' BED



667-Z. MODEL B SOUTH BEND LIGHT TEN PRECISION BENCH LATHE WITH 3 $\frac{1}{2}$ ' BED



670-Z. MODEL A SOUTH BEND LIGHT TEN PRECISION BENCH LATHE WITH 3 $\frac{1}{2}$ ' BED



## SOUTH BEND LIGHT TEN TOOLROOM BENCH LATHES

The Light Ten Toolroom Lathe with Twelve-Speed horizontal motor drive is illustrated above. This is the same as the Model A Lathe shown on pages 4 and 5, except that it is equipped with a precision lead screw and a number of attachments required for toolroom work. See specifications on page 8.

Drive Equipment consists of: twelve-speed horizontal motor drive unit providing a series of 12 spindle speeds ranging from 48 to 1435 r.p.m. approximately; motor pulley with 3/4" hole; V-belt; flat leather belt and lacing. Motor and control are not included in price of lathe. See page 7.

Toolroom Attachments included in price of lathe consist of: precision lead screw; handwheel type draw-in collet chuck attachment (without col-

lets); collet rack, taper attachment; thread dial indicator; thread cutting stop; large face plate; and micrometer carriage stop.

Regular Equipment included in price of lathe consists of: power feed apron; graduated compound rest; small face plate; tool post; two 60-degree centers; spindle sleeve; wrenches; quick change gear box; installation plan; and book "How to Run a Lathe." Bench is not included in price of lathe.

### Light Ten Toolroom Bench Lathes

Catalog Number	Bed Length	Between Centers	Crated Weight	Boxed Weight
8670-Y	3 ft.	16 1/8 in.	445 lbs.	530 lbs.
8670-Z	3 1/2 ft.	22 1/8 in.	470 lbs.	555 lbs.
8670-A	4 ft.	28 1/8 in.	495 lbs.	580 lbs.

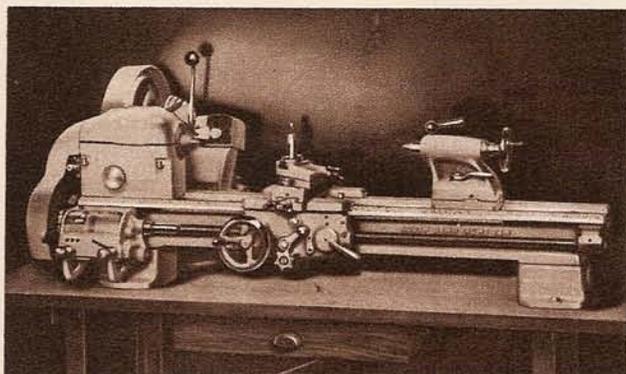
## LIGHT TEN V-BELT DRIVE BENCH LATHES

Light Ten Lathes with complete V-belt drive are supplied in Model A, Model B, and Model C types. Except for the V-belt drive, these lathes are exactly the same as those shown on pages 4 and 5. The four-step V-belt cone pulleys, together with the

back gears and two-step motor pulley, provide sixteen spindle speeds ranging from 52 to 1365 r.p.m., approximately. Prices include all regular equipment but do not include motor, control, or bench. See specifications on page 8.

### Light Ten V-Belt Drive Precision Lathes

Type of Lathe	Catalog Number	Bed Length	Between Centers	Crated Weight	Boxed Weight
Model A	770-Y	3'	16 1/8"	400 lbs.	485 lbs.
	770-Z	3 1/2'	22 1/8"	425 lbs.	505 lbs.
	770-A	4'	28 1/8"	450 lbs.	535 lbs.
	770-R	4 1/2'	34 1/8"	475 lbs.	565 lbs.
Model B	767-Y	3'	16 1/8"	390 lbs.	475 lbs.
	767-Z	3 1/2'	22 1/8"	415 lbs.	495 lbs.
	767-A	4'	28 1/8"	440 lbs.	525 lbs.
	767-R	4 1/2'	34 1/8"	465 lbs.	555 lbs.
Model C	753-Y	3'	16 1/8"	380 lbs.	465 lbs.
	753-Z	3 1/2'	22 1/8"	405 lbs.	485 lbs.
	753-A	4'	28 1/8"	430 lbs.	515 lbs.
	753-R	4 1/2'	34 1/8"	455 lbs.	545 lbs.



# Attachments and Accessories for Light Ten Lathes

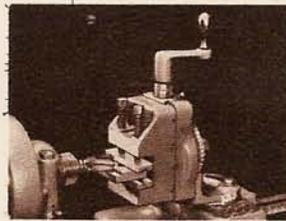
Only part of the accessories and attachments for Light Ten South Bend Lathes are shown on this page. A catalog listing all accessories and attachments will be supplied on request.



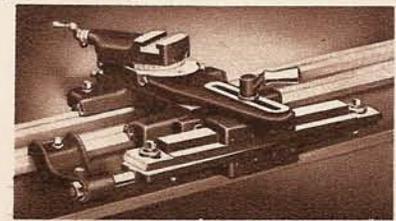
4306-K. Handwheel Collet Attachment. Ship. wt. 5 lbs.



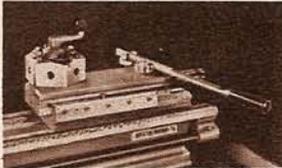
**STEEL COLLETS FOR ROUND WORK**  
Maximum Capacity  $\frac{5}{8}$ "  
Ship. wt., approx.  $\frac{1}{2}$  lb.  
609-K. Fractional sizes.  
773-KK. Metric sizes.  
769-KK. Decimal sizes.



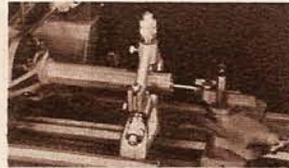
9-W. Milling and Keyway Cutting Attachment. Ship. wt. 13 lbs.



428-W. Plain Taper Turning Attachment. Should be ordered with lathe. Ship. wt. 35 lbs.



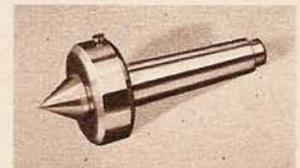
1611-K. Handlever Bed Turret Attachment. Ship. wt. 76 lbs.



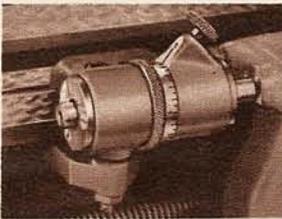
2400-K. Telescoping Jaw Steady Rest. Shipping weight 11 lbs.



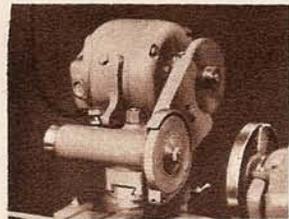
2395-K. Telescoping Jaw Follower Rest. Shipping wt. 7 lbs.



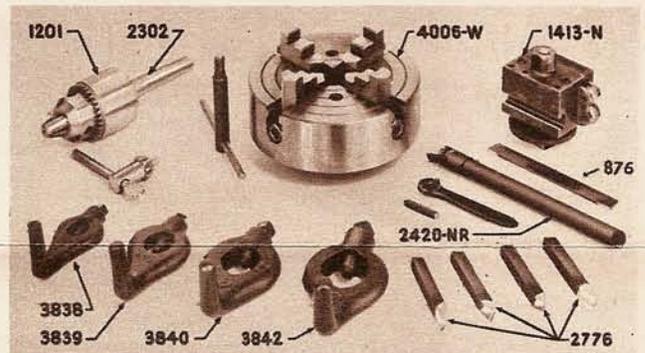
3900. Ball Bearing Live Center, 60° point. Shipping weight 3 lbs.



968-W. Micrometer Carriage Stop. Graduations in thousandths. Shipping weight 2 lbs.



301-BN. Grinding Attachment with  $\frac{1}{4}$  h.p., 1 ph., 60 cy., 115 v., A.C. motor. Ship. wt. 55 lbs.



**CHUCK AND TOOL ASSORTMENT**  
2820-NK. Chuck and Tool Assortment consisting of No. 4006-W, 6" 4-Jaw Independent Chuck fitted to lathe; No. 1201,  $\frac{1}{2}$ " Jacobs 3-Jaw Drill chuck with No. 2302 arbor; No. 1413-N, 10 in 1 Tool Holder equipped with self-aligning knurling head medium diamond knurls; No. 2776, Set of 4 Ground Cutter Bits,  $\frac{3}{8}$ " sq. for 10 in 1 Tool Holder; No. 2420-NR, Sleeve Boring Bar,  $\frac{1}{2}$ " x  $7\frac{1}{2}$ " for 10 in 1 Tool Holder; No. 876 Cutting-off Blade for 10 in 1 Tool Holder; and Set of 4 Malleable Lathe Dogs  $\frac{1}{2}$ " to  $1\frac{1}{2}$ " capacity, No's. 3838, 3839, 3840, and 3842. Ship. wt. approx. 28 lbs.

## ATTACHMENTS NOT ILLUSTRATED

Catalog Number	Description	Shipping Weight Pounds
5206-K	Handlever Collet Attachment.....	10
1770-K	Collet Rack.....	9
2185-N	Four-Position Carriage Stop.....	6
675-R	Mica Undercutting Attachment.....	10
896-K	Hand Rest for Wood Turning.....	6
2250-N	Thread Cutting Stop.....	$\frac{1}{2}$
810-W	Thread Dial Indicator, English.....	$\frac{1}{2}$
2030-K	Handlever Double Tool Cross Slide.....	36
41-KK	Square Turret for Double Tool Cross Slide.....	9
40-K	Square Turret for Compound Rest Cross Slide.....	13
2001-B	Coolant Pump and Reservoir, Universal Type, not fitted, $\frac{1}{4}$ h.p., 1 ph., 60 cy., 115 V., A.C. motor.....	110
1297-Y	Chip Pan for 3' bed lathe*.....	..
1297-Z	Chip Pan for 3 $\frac{1}{2}$ ' bed lathe*.....	..
1297-A	Chip Pan for 4' bed lathe*.....	..
1297-R	Chip Pan for 4 $\frac{1}{2}$ ' bed lathe*.....	..
1881-A	Pneumatic Bar Feed Attachment, 1" capacity.....	385
1608-NR	Adjustable Collet Bushing Chuck with set of 3 collets, $\frac{3}{16}$ ", $\frac{1}{8}$ ", and .637" capacity for popular armatures.....	3
1659	Collet for Adjustable Collet Bushing Chuck, for round work, any capacity $\frac{1}{8}$ " to 1" round by $\frac{1}{16}$ ths, each.....	$\frac{1}{8}$
1475-N	Spindle Center Knock-out Bar.....	4
728-NR	60° Center, hardened, No. 2 Morse taper.....	1
1889	60° Center, carbide-tipped, No. 2 Morse taper.....	1
727-NR	Drill Pad, No. 2 Morse taper.....	3
728-NR	Crotch Center, No. 2 Morse taper.....	2
1896-NR	Hollow Center, hardened, No. 2 Morse taper.....	2
731-NR	Screw Center, No. 2 Morse taper.....	3
732-NR	Spur Center, No. 2 Morse taper.....	2
733-NR	Cup Center, No. 2 Morse taper.....	1
926-NR	Half Center, No. 2 Morse taper.....	1
1838	Die Holder, No. 2 taper, takes 1 $\frac{1}{2}$ " round dies.....	2
1800	Drill Chuck Arbor, semi-machined, No. 2 taper.....	1
1800	Oil, for headstock spindle bearings, 1 qt.....	3
1802	Oil, for apron clutch, 1 qt.....	3
1803	Oil, for general lubrication, 1 qt.....	3
2169	Cutter Bit Grinding Gauge.....	$\frac{1}{2}$
2218	12" Precision Level.....	5
519-KK	Handlever Tailstock in lieu of regular tailstock*.....	..
1197-K	Handlever Tailstock in addition to regular tailstock*.....	25

\*These items should be ordered with lathe and fitted at factory.

## CHUCKS, TOOLS, AND ACCESSORIES

Catalog Number	Description	Shipping Weight Pounds
4006-W	6" 4-Jaw Independent Lathe Chuck, fitted.....	13
4206-W	6" 4-Jaw Independent Lathe Chuck, fitted.....	18
3005-W	5" 3-Jaw Universal Lathe Chuck, fitted.....	13
3505-W	5" 3-Jaw Universal Lathe Chuck, fitted.....	19
6005-W	5" 3-Jaw Universal Lathe Chuck, fitted.....	12
3506-W	6" 3-Jaw Universal Lathe Chuck, fitted.....	28
6506-W	6" 3-Jaw Universal Lathe Chuck, fitted.....	26
1200	Jacobs Drill Chuck, 0" to $\frac{3}{8}$ " capacity.....	1 $\frac{1}{8}$
2300	Arbor for above Drill Chuck No. 1200.....	$\frac{3}{8}$
1201	Jacobs Drill Chuck, 0" to $\frac{1}{2}$ " capacity.....	2 $\frac{3}{8}$
2302	Arbor for above Drill Chuck No. 1201.....	$\frac{1}{2}$
1202	Jacobs Drill Chuck, $\frac{3}{8}$ " to $\frac{1}{2}$ " capacity.....	3 $\frac{1}{2}$
2304	Arbor for above Drill Chuck No. 1202.....	$\frac{1}{2}$
1206	Jacobs Drill Chuck, $\frac{3}{8}$ " to 1" capacity.....	7 $\frac{1}{2}$
2306	Arbor for above Drill Chuck No. 1206.....	1 $\frac{1}{2}$
847-S	Straight Shank Turning Tool with cutter bit.....	1
847-R	Right-Hand Turning Tool with cutter bit.....	1
847-L	Left-Hand Turning Tool with cutter bit.....	1
833-S	Straight Shank Cutting-off Tool with blade.....	1
833-R	Right-Hand Cutting-off Tool with blade.....	1
423	Boring Tool, Style "B," with Boring Bar.....	2
505-F	Boring Tool, Style "D," with $\frac{1}{4}$ " x 5" Boring Bar.....	2
820	Knurling Tool with medium diamond knurls.....	2
845	Threading Tool with 60° cutter blade.....	2
1413-N	10 in 1 Tool Holder.....	5
2105-NR	Set of 6 Standard Lathe Dogs, $\frac{3}{8}$ " to 1 $\frac{1}{2}$ " cap.....	6
2107-NR	Set of 6 Safety Lathe Dogs, $\frac{3}{8}$ " to 1 $\frac{1}{2}$ " capacity.....	6
3228	Motor, $\frac{1}{4}$ h.p., 115 v., 1 ph., 60 cy., A.C.....	55
789	Drum Switch for motor.....	2

# SPECIFICATIONS OF SOUTH BEND LIGHT TEN LATHES

# EXPORT SHIPMENT OF SOUTH BEND LIGHT TEN LATHES

## CAPACITY OF LATHE

Swing over bed, maximum.....	10"
Swing over saddle wings.....	9 <sup>15</sup> / <sub>16</sub> "
Swing over saddle cross slide chip guard.....	6 <sup>1</sup> / <sub>4</sub> "

## SPINDLE SPEEDS (approximate, not exact)

High spindle speeds	
V-Belt Drive	
r.p.m., direct belt driven.....	1365, 1010, 760, 570
r.p.m., back-gears engaged.....	265, 195, 150, 112
Flat Belt Drive	
r.p.m., direct belt driven.....	706, 415, 244
r.p.m., back-gears engaged.....	137, 80, 48

## HEADSTOCK

Hole through spindle.....	27 <sup>1</sup> / <sub>2</sub> "
Maximum collet capacity.....	5 <sup>7</sup> / <sub>8</sub> "
Spindle nose diameter and threads per inch.....	1 <sup>1</sup> / <sub>2</sub> "-8
Size of center, Morse taper.....	No. 2
Width of cone pulley step for belt.....	1"
Small face plate diameter.....	5 <sup>1</sup> / <sub>8</sub> "
Front spindle bearing, diameter.....	1 <sup>13</sup> / <sub>16</sub> "

## TAILSTOCK

Size of center, Morse taper.....	No. 2
Spindle travel.....	2 <sup>1</sup> / <sub>4</sub> "
Each graduation on tailstock spindle.....	1/10"
Tailstock top set over for taper turning.....	.9/8"

## COMPOUND REST

Cross slide travel.....	57 <sup>1</sup> / <sub>8</sub> "
Angular hand feed of compound rest top slide.....	2 <sup>1</sup> / <sub>4</sub> "

## THREAD CUTTING RANGE

Model A—48 pitches R.H. or L.H.....	4 to 224 per inch
Models B and C—45 pitches R.H. or L.H.....	4 to 160 per inch
Lead screw, 29° Acme thread.....	3/4" dia.—8 threads

## POWER LONGITUDINAL FEEDS

Model A—48 feeds through friction clutch.....	.0015" to .0853"
Model B—26 feeds through friction clutch.....	.0021" to .0155"
Model C—14 feeds through half-nuts.....	.0021" to .0156"

## POWER CROSS-FEEDS

Model A—48 feeds.....	.0004" to .0255"
Model B—23 feeds.....	.001" to .0046"

## TOOL POST

Size of tool holder shank.....	3/8" x 19/16"
Size of cutter bit for tool holder.....	1/4" sq.

## MOTOR

Standard size of motor required.....	1/2 h.p.
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## SPECIAL PACKING

Special packing and boxing is required for ocean shipment. When South Bend Lathes are ordered packed for ocean shipment, they are dismantled to permit their being packed in the smallest possible box to conserve steamer space and thereby save excessive shipping charges. All accessories, tools, and attachments ordered with a South Bend Lathe are packed in one case with the lathe itself when this is physically possible.

The dismantled lathe is securely fastened to heavy skids. All bright surfaces of the lathe and the small parts as well are covered with waterproof grease that is easily removed. The small parts then are wrapped with paper and placed in a separate small box that is securely fastened inside of the large box. Special care is taken to prevent these small parts from becoming dislodged and damaging themselves and the lathe. The outer box then is lined with waterproof paper and to lend it rigidity is iron strapped. There is no charge made for packing South Bend Products for ocean shipment.

## GUARANTEE

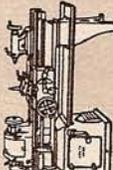
The South Bend Lathe Works warrants its products to conform to or excel the specifications set forth in the manufacturer's catalogs in use at the time of sale and reserves the right, at its own discretion, without notice and without making similar changes in articles previously manufactured, to make changes in materials, design, finish, or specifications. The South Bend Lathe Works warrants products of its own factory against defects of material or workmanship for a period of one year from the date of sale. The manufacturer's liability under this warranty shall be limited to replacing, free of charge, f.o.b., South Bend, Indiana, any such parts proving defective within the period of this warranty but the manufacturer will not be responsible for transportation charges or consequential damages. The South Bend Lathe Works makes no warranty with respect to electrical equipment or Purchased Extras as described in the manufacturer's catalogs.

## WHO IS SOUTH BEND LATHE WORKS?

It is a machine tool company with offices and factory at South Bend, Indiana. Founded in 1906 and incorporated in 1914 it remained a closely held enterprise until its stock was listed on The Chicago Stock Exchange in 1936. The Company is now owned by a diversified group of shareholders residing in all parts of the United States.

"South Bend" machine tools are used throughout the world. Such wide acceptance is the result of a long series of progressive developments to which the best efforts of the South Bend Lathe Works have been devoted throughout its long history. Thus every "South Bend" purchaser receives a product backed by an organization which is not only financially sound, but strong in character, and rich in the machine tool tradition as well.

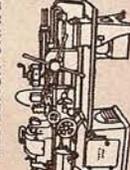
## Send for Information

10" BENCH LATHES   BENCH LATHES 

LATHE TOOLS AND ATTACHMENTS 

10" TO 16" FLOOR LATHES 

14" DRILL PRESSES 

7" BENCH SHAPER 

TURRET LATHES   
1/2" and 1" Collets

Name \_\_\_\_\_ City \_\_\_\_\_  
Street \_\_\_\_\_ Country \_\_\_\_\_

# Building Better Tools Since 1906