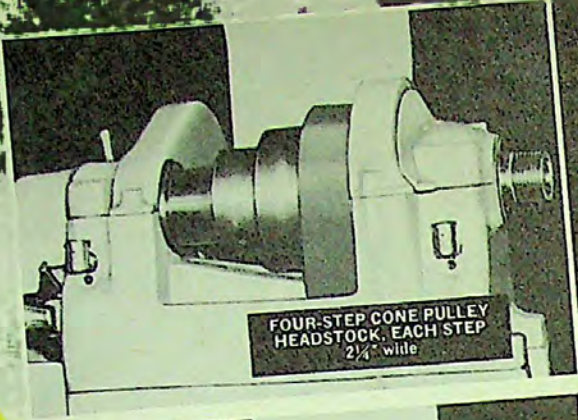


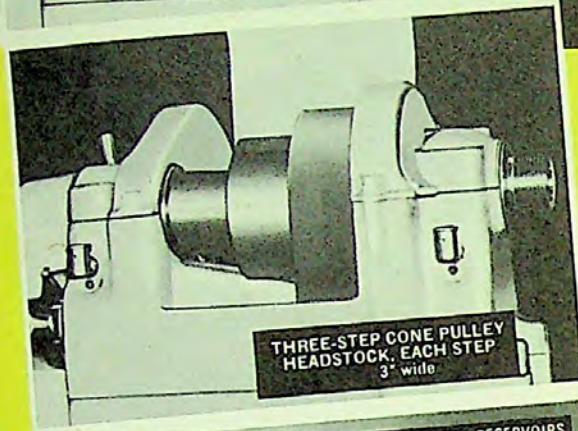
Increase

QUALITY CAPACITY PRODUCTION

The large capacity of the South Bend 16-24" Large Swing Lathe makes it a practical tool for the shop requiring a general purpose lathe ... Jobs such as boring jig plates, turning and boring wheels, machining pulleys, turning brake drums and any other similar work. This lathe has ample capacity for doing these large diameter jobs but is not too heavy and cumbersome for efficient operation on smaller parts. It's a big lathe at a moderate price. Built to last and last with years of trouble free service. We invite comparison and are confident you will turn to South Bend as the greatest value for the money.



FOUR-STEP CONE PULLEY
HEADSTOCK, EACH STEP
2 1/4" wide



THREE-STEP CONE PULLEY
HEADSTOCK, EACH STEP
3" wide



HEADSTOCK HAS LARGE OIL RESERVOIRS
AND CIRCULATING CAPILLARY OILING
SYSTEM FOR SPINDLE BEARINGS.



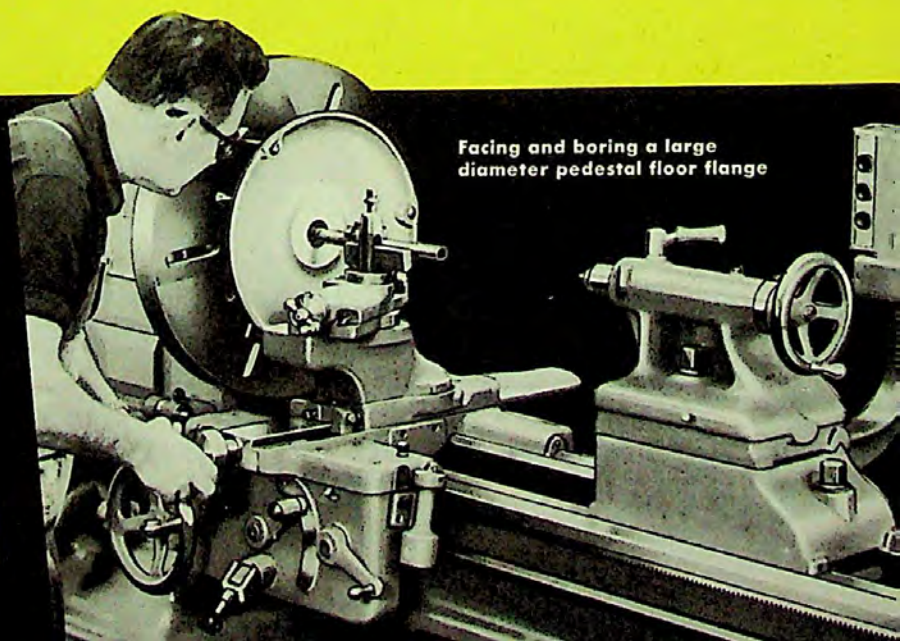
BRONZE

SUPERFINISHED

HEAT-TREATED ALLOY STEEL SPINDLE
WITH REPLACEABLE BRONZE BEARINGS.



WIDE RANGE GEAR BOX
PROVIDES 48 CHANGES
FOR THREADS AND FEEDS.



Facing and boring a large
diameter pedestal floor flange

Built-in

ACCURACY PLUS **BIG** CAPACITY

25-1/8" Swing .. Up to 126" Between Centers

When you see this big, rugged lathe perform you'll be convinced that it's the lathe for you. Whether turning full 25" capacity or smaller diameters, it runs smoothly, quietly, with accuracy for every job.

Having an unusually wide range of spindle speeds, nearly all sizes of work can be machined at effective cutting speeds. The two lever gear box permits instantaneous selection of power feeds for any turning, facing or thread cutting operation.

Choice of 4-step cone pulley for 8 or 16 spindle speeds or 3-step cone pulley for 6 or 12 spindle speeds.

A complete line of chucks, tools and attachments simplifies tooling the lathe.

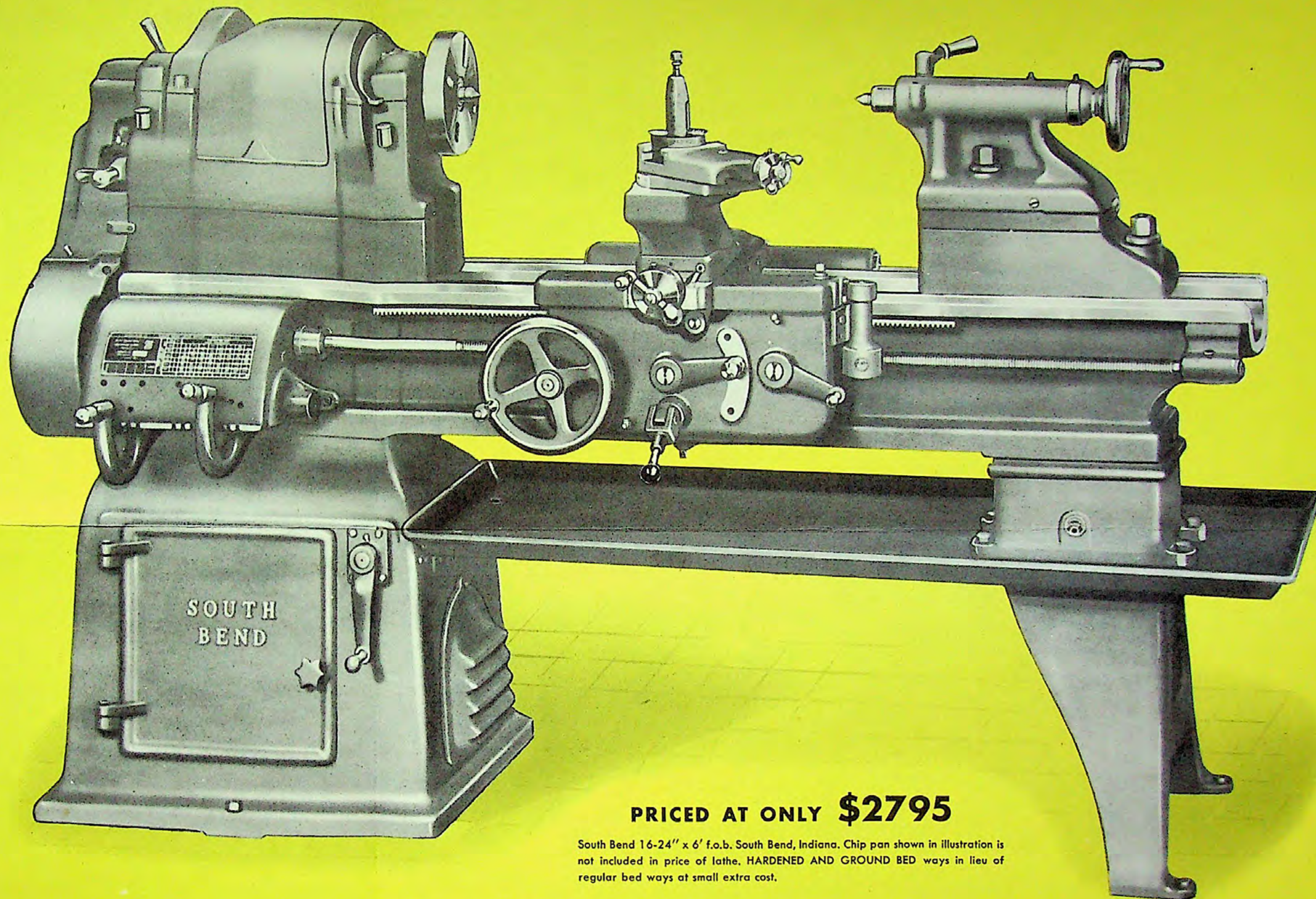
Call the nearest South Bend Lathe distributor for complete story, or write direct to factory.

- Three V-ways and one flat way assure permanent alignment of headstock, carriage and tailstock.
- Microfinished sleeve type spindle bearings give greater support to the work, smoother operation, long life and deliver extremely fine finish.
- 48 longitudinal and 48 cross feeds.
- Easy reading, satin chrome, graduated dials — swivel machine handles, tapered gibbs, all standard equipment.
- Rugged design for proven low maintenance.
- Trouble-free cord reinforced belt drive to spindle — quiet, no vibration, no chatter marks.

SPECIFICATIONS

Swing over bed	25-1/8"
Swing over saddle cross slide	18-3/4"
Spindle speeds (approximate, not exact)	
3-step pulley, 1-speed motor, 8 speeds	15 to 470 r.p.m.
4-step pulley, 2-speed motor, 16 speeds	15 to 900 r.p.m.
5-step pulley, 1-speed motor, 6 speeds	14 to 405 r.p.m.
6-step pulley, 2-speed motor, 12 speeds	15 to 790 r.p.m.
Width of step, 4-step pulley	2-1/4"
Width of step, 3-step pulley	3"
Thread cutting range, English (48)	4 to 224 R.H. or L.H.
Power longitudinal feeds (48)	.0015" to .0841"
Power cross feeds (48)	.0006" to .0315"
Hole through spindle	1-3/8"
Chuck capacity	1-1/16"
Spindle centers	No. 3 Morse taper
Motor (recommended size)	
1/2-hp speed motor	2-1 h.p.
1-hp speed motor (four-step cone pulley)	2 h.p.
1-hp speed motor (three-step cone pulley)	3 h.p.

Regular equipment consists of: underneath motor drive; belting; thread indicator; small face plate; tool post; thread cutting stop; centers; spindle sleeve; wrenches; quick change box; installation plan; and book "How to Run a Lathe". Chip pan, motor and control are not included in price of lathe. South Bend 16-24" Large Swing Lathes with 14-foot bed length can be supplied to order with double carriage. Write for information and prices.

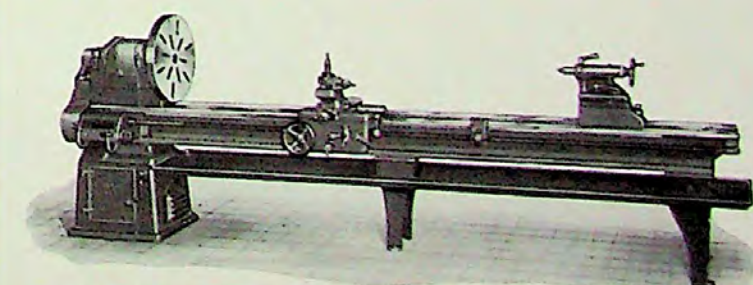


PRICED AT ONLY **\$2795**

South Bend 16-24" x 6' f.o.b. South Bend, Indiana. Chip pan shown in illustration is not included in price of lathe. HARDENED AND GROUND BED ways in lieu of regular bed ways at small extra cost.

DRIVE UNIT	CATALOG NUMBER		BED LENGTH FEET	BETWEEN CENTERS INCHES	PRICE
	THREE-STEP CONE PULLEY	FOUR-STEP CONE PULLEY			
FOR ONE-SPEED MOTOR	CL176C	CL198C	6	30	\$2795
	CL176D	CL198D	7	42	2857
	CL176E	CL198E	8	54	2919
	CL176G	CL198G	10*	78	3091
	CL176H	CL198H	12*	102	3263
	CL176K	CL198K	14*	126	3578
FOR TWO-SPEED MOTOR	CL195C	CL179C	6	30	2795
	CL195D	CL179D	7	42	2857
	CL195E	CL179E	8	54	2919
	CL195G	CL179G	10*	78	3091
	CL195H	CL179H	12*	102	3263
	CL195K	CL179K	14*	126	3578

*Center Leg is supplied for 10', 12', and 14' bed lengths.



16-24" x 14' South Bend Lathe. Large face plate and chip pan shown in illustration are not included in price of lathe..... **\$3578**

SOUTH BEND LATHE WORKS
425 East Madison Street
SOUTH BEND 22, INDIANA, U.S.A.

Please Note. If you receive more than one copy of this bulletin, please tear off address section of the duplicate and return to us. Thank you for your help.

BULK RATE
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Permit 176
South Bend, Ind.



Send for Catalog 5800
This new General Catalog illustrates entire line of South Bend Precision Machine Tools and Accessories. Send for your copy today!

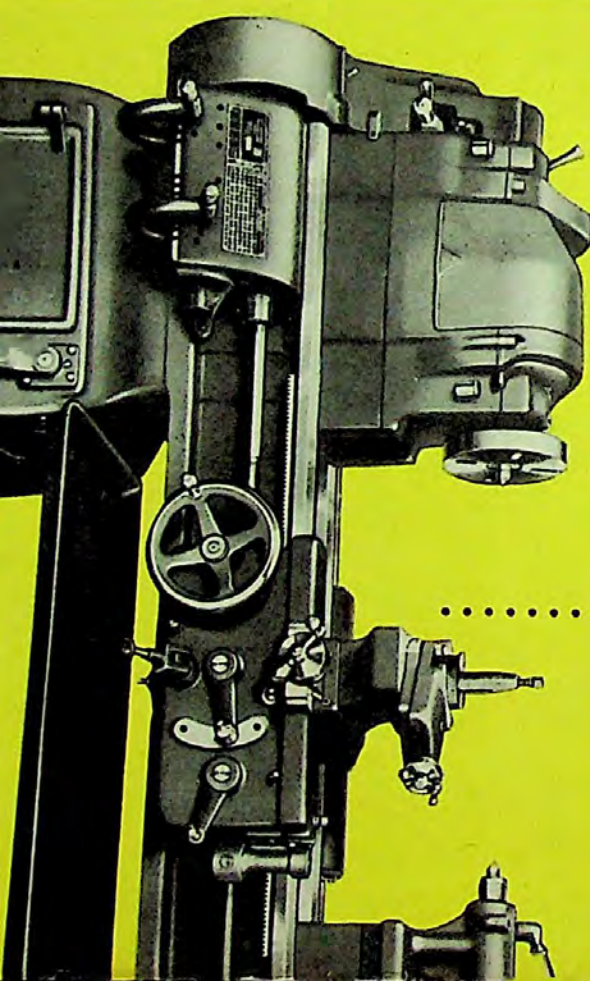
Three ways to order:

To avoid delay, select the equipment you need and order immediately. Here are three ways to place your order:

1. See or telephone nearest distributor.
2. Order by mail from your distributor.
3. If no distributor is nearby, order direct from factory.

W. C. Cowden Machine Company
Box 1176
Syracuse 1, New York

16



see what more you get...

16-24
LATHE

SOUTH BEND'S

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