

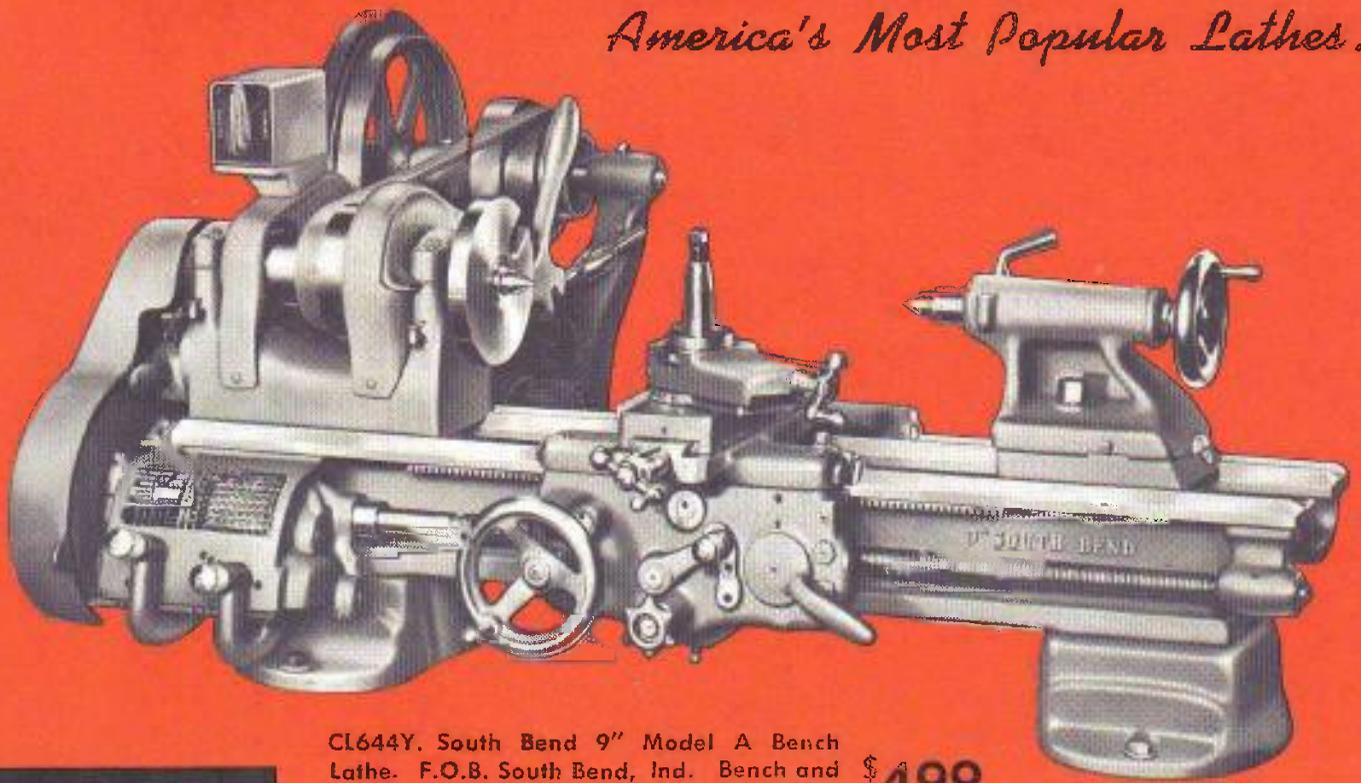


A. C. COLBY MACHINERY CO., Inc
183 CENTRE ST., N.Y.C. 13, Canal 6-4140
53 E. JERICHO TPKE., MINEOLA, RI 2-1551



Hard To Beat!

America's Most Popular Lathes...



CL644Y. South Bend 9" Model A Bench Lathe. F.O.B. South Bend, Ind. Bench and electrical equipment not included. \$499

9 inch

features

Headstock bearings are line bored and bearingized for precision fit.

Spindle carburized, hardened and ground with bearing surfaces super-finished.

Instant release of belt tension for speed change and belt adjustment.

Tailstock has set over for taper turning.

Carriage V-ways and dovetails hand-scraped.

SOUTH BEND Precision BENCH LATHES

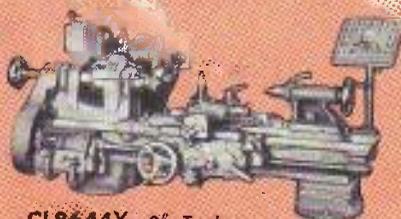
The quality that is built into South Bend 9-inch Precision Lathes enables them to produce with efficiency under all conditions. Regardless of the type of machining—between-centers, collet, fixture, or chucking—close tolerances can be maintained and a maximum volume of fine work produced with a minimum of effort. You can save valuable time and floor space by selecting South Bend 9" Precision Bench Lathes for your shop.

Model A Bench lathes have quick change box and patented worm drive apron with friction clutch. Except for independent change gears in place of quick change box, Model B Bench Lathes are the same as Model A. Model C also has independent change gears and is the same as Model B except for hand-operated cross feeds in place of worm drive and clutch in the apron.

S P E C I F I C A T I O N S

Swing over bed — 9 1/4"
 A, B & C model Swing over
 cross slide 5 1/2"
 Toolroom model Swing over
 cross slide 5"
 Bed Lengths 3', 3 1/2', 4' and 4 1/2'
 Toolroom model 3', 3 1/2' and 4'
 Between Centers 16" to 34"

Spindle Speeds (12) approx.
 not exact 50 to 1270 r.p.m.
 Power Feeds Toolroom A B C
 Longitudinal . . . 48 . . . 48 . . . 26 . . . 14
 Cross-Feeds . . . 48 . . . 48 . . . 23 . . . —
 Maximum Collet Capacity 1/2"
 Hole Through Spindle 3/4"



CL8644Y. 9" Toolroom Model Bench Lathe. F.O.B. South Bend, Ind. \$736



CL677Y. 9" Model B Bench Lathe. F.O.B. South Bend, Ind. \$411



CL615Y. 9" Model C Bench Lathe. F.O.B. South Bend, Ind. \$315

SOUTH BEND[®]

10-K Precision LATHES

The 10K is a fine precision lathe for small work in the toolroom, manufacturing plant, maintenance department or repair shop. It has the same precision and many of the features and refinements usually found only on larger and more expensive lathes.

These include precision finished V-ways on lathe bed, heat treated and superfinished spindle, replaceable bronze sleeve bearings for spindle with oil reservoir and capillary oiling system, graduated tailstock spindle with micrometer graduated collar on feed screw.

The workmanship and materials used in construction are the best that can be obtained and the highest standards of inspection are maintained throughout the manufacture of South Bend 10K Lathes.

Install a 10K Lathe in your shop for

Speed—High spindle speeds for machining small diameters and for smooth finish. Slower speeds for cutting screw threads and reaming.

Accuracy—Precision built for precision production.

Economy—Low first cost and inexpensive to maintain—for years of satisfactory service.

Model A—10K Bench Lathes have full quick change box and patented worm drive apron with friction clutch.

Model B—10K Bench Lathes are the same as Model A except that independent change gears are supplied in place of quick change box.

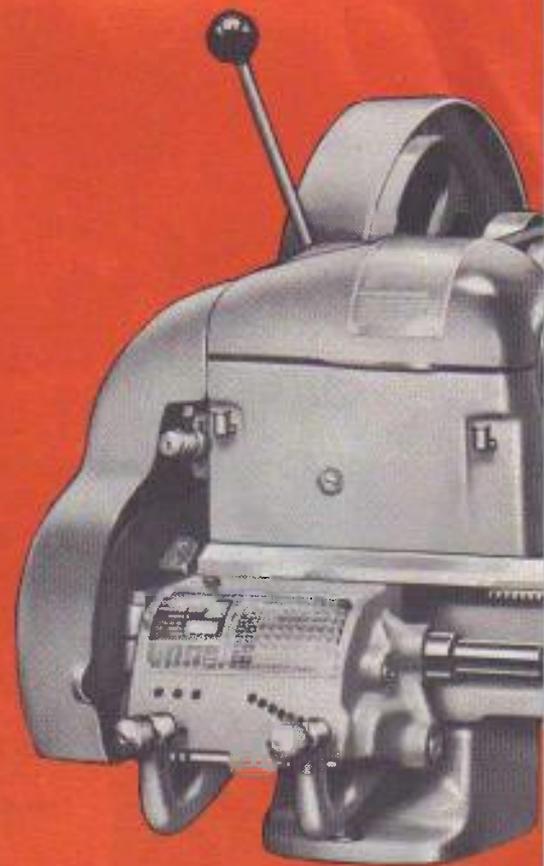
Model C—10K Bench Lathes are the same as Model B except for hand-operated cross feeds in place of worm drive and clutch in the apron.

features

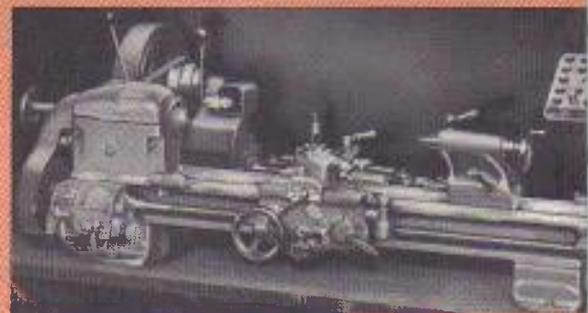
- Heat-treated, alloy steel, superfinished spindle.
- 3 V-ways—one flat-way for precision alignment of headstock, tailstock and carriage.
- Precision bored, bronze sleeve bearings.
- Quick acting bull gear lock.
- Felt wipers on both ends of tailstock base and saddle to clean and oil the bedways.
- Precision built for precision production.

SPECIFICATIONS

Swing over bed.....	10"	Maximum collet capacity.....	5/8"
Swing over cross slide.....	6 1/4"	Power Longitudinal Feeds	
With taper attachment.....	5 7/8"	Toolroom and Model A.....	48 feeds
Bed lengths.....	3, 3 1/2, 4 and 4 1/2'	Model B.....	26 feeds
Toolroom Model.....	3, 3 1/2, and 4'	Model C.....	14 feeds
Distance between centers.....	16" to 34"	Power Cross Feeds	
Spindle speeds (12).....	48 to 1435 r.p.m.	Toolroom and Model A.....	48 feeds
Hole through spindle.....	27/32"	Model B.....	23 feeds
		Model C.....	Manual cross feed



BIG RESULTS . . . F



CLB670Y, 10-K Toolroom Bench Lathe, F.O.B. South Bend, Indiana \$825



CL653Y, 10-K Model C Bench Lathe, F.O.B. South Bend, Indiana \$417

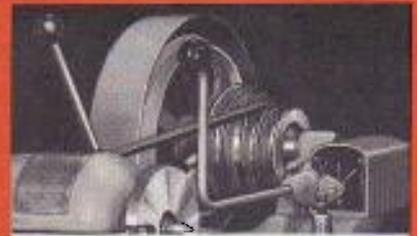
Bench and electrical equipment not included in price

880527 5/12/55 1/15 PRICES

MORE EFFICIENT PRODUCTION

LOWER SET UP COSTS

LOW MAINTENANCE



Patented 16-speed V-belt horizontal motor drive can be supplied on 10K lathes.



CL670Y. Model A 10-K Bench Lathes have full quick change box and patented worm drive apron with friction clutch. F.O.B. South Bend, Indiana. Bench and electrical equipment not included.

\$584

OM

small size - low cost

SOUTH BEND LATHES



CL667Y. 10-K Model B Bench Lathe. F.O.B. South Bend, Indiana **\$496**



CL370ZD. South Bend 10-K Floor Lathes with Metal Column Base — Underneath Motor Drive with built-in chip pan. Model A F.O.B. South Bend, Ind. **\$941**

A COMPLETE FLOOR MODEL LATHE AT NEAR BENCH LATHE PRICES

Self-contained Motor Drive Floor Lathes



10-K

These lathes are equally equipped and have the same specifications (except for weight) as corresponding models of 10-K Bench Lathes. In addition, they have the chip pan and floor legs.

CL970Y. Model A 10-K Self Contained Motor Drive Floor Lathe complete with Chip Pan and Floor Legs. F.O.B. South Bend, Indiana **\$703**

Also available in 9" models.