



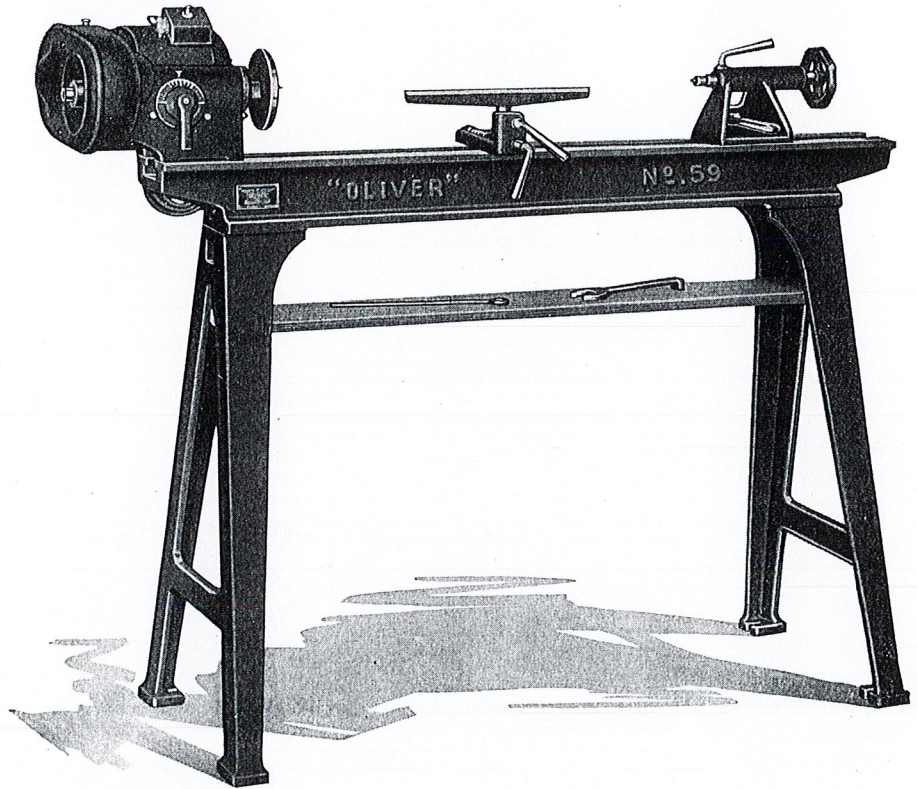
*"Every User
Is a Booster"*

"Oliver" No. 59 Junior Speed Lathe

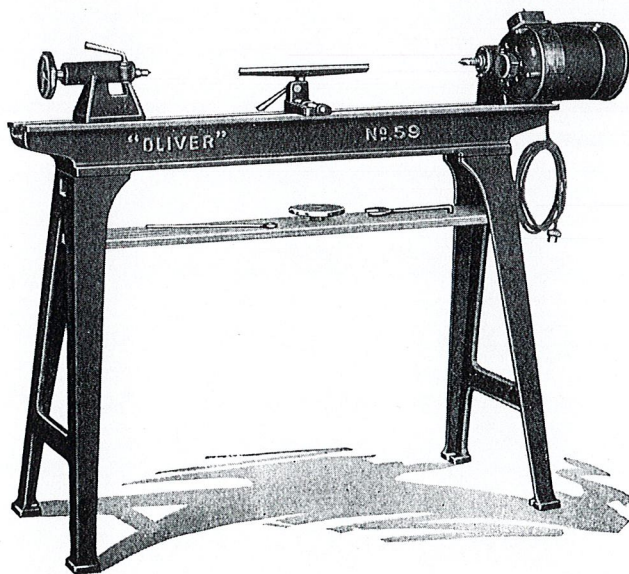
Adjustable to Any Speed from 1200 to 2600 R.P.M.
Capacity: 8 inch Diameter, 36 inches Long

Specifications

Swing-over Bed	8"
Swing-over Tool Rest....	6"
Length bet. Centers.....	36"
Spindle to Floor.....	36"
Top of Bed to Floor.....	32"
Bed Length	49"
Bed Width	5"
Bed Depth	4 1/8"
Spindle Hole	3/8"
Spindle Morse Taper No. 1.	
Spindle Speed — adjustable,	anything 1200 to 2600 R.P.M.
Motor H.P., 1/3.	
Motor Speed, 1800 R.P.M.	



Front View from Headstock End



Rear View from Tailstock End

This is an accurately built real wood turning lathe, with the appointments of our larger lathes, but intended for use either in the home or school shop where a dependable tool of this kind has been needed.

Manufactured by

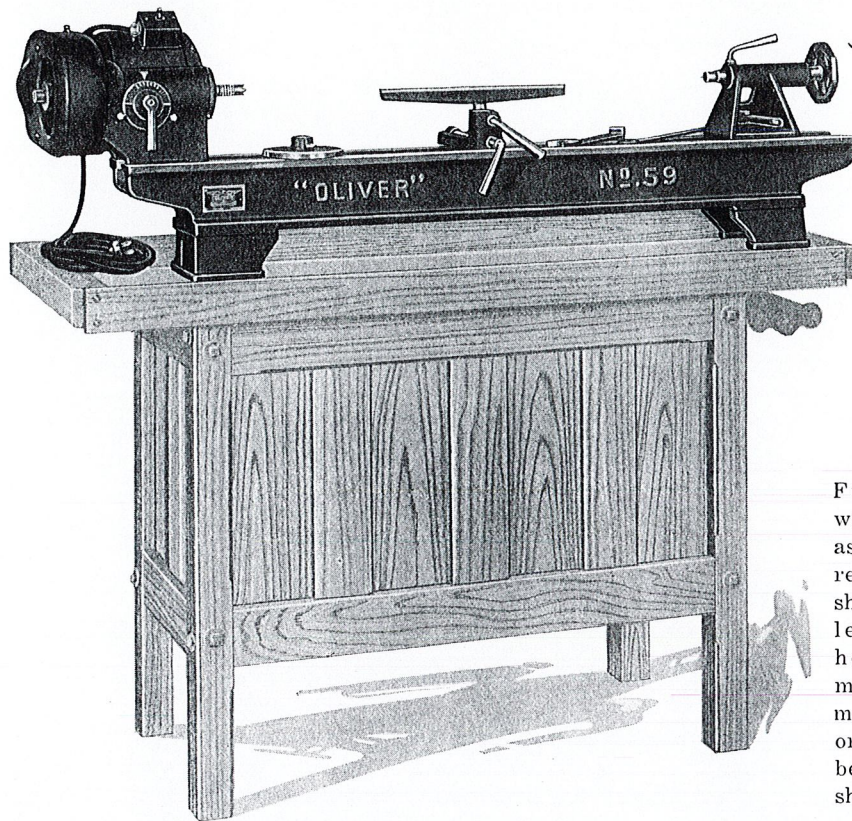
Oliver Machinery Co.

Grand Rapids, Mich., U. S. A.

BRANCH SALES OFFICES:

New York, St. Louis, Minneapolis, Los Angeles, San Francisco,
Chicago, Denver, Salt Lake City, Seattle, Manchester, Eng.


OLIVER MACHINERY COMPANY GRAND RAPIDS, MICHIGAN, U.S.A.
No. 59 "OLIVER" ADJUSTABLE SPEED JUNIOR WOOD TURNING LATHE



Furnished either with long floor legs as illustrated on the reverse side of this sheet, or with short legs as illustrated herewith so as to make it suitable for mounting on a bench or cabinet. Top of bed to bottom of short legs, 7 inches.

Headstock

The headstock unit consists of the Head Block with ball bearing spindle driven by a suitable ball bearing motor, operating through a V belt on adjustable cone sheaves. Any speed 1200 to 2600 R.P.M., can be instantly and effectively obtained by merely shifting the speed control lever to the speed desired.

Motor

The motor is mounted directly back of the Head Block and is a unit with the same. It is a $\frac{1}{3}$ H.P., 1800 R.P.M., to suit your electric current.

Electrical Control

The switch for operating the motor is mounted directly over the Head Block for single phase A.C., and for 110 or 220 volt D.C. Cord and plug furnished for light socket

operation; but either 2 or 3 phase motors and direct current of higher voltage, are fitted with special switch without cord.

Spindle

The spindle is extra hard steel, finished and ground true, has a hole through its entire length and is fitted with No. 1 Morse Taper at the front end for receiving centers. A knock-out rod is provided, which rod is also of service in locking the spindle for removing of face plates. Spindle nose is $\frac{3}{4}$ " diameter.

Tailstock

No. 1 Morse Taper Cup Center is used. Standard tailstock construction, with spindle of self-ejecting type is employed.

Tool Rest Holder

The eccentric clamping type of patented tool rest holder furnished

is very effective in being clamped anywhere on the bed.

Bed

Is a semi-steel casting, boxed section $4\frac{1}{8}$ " deep and box ribbed, has a finished flat top of 49" long, 5" wide, supported on two floor legs bringing the center of spindles 39" from the floor. Short bench legs can be furnished if desired.

Equipment

One standard "Oliver" Ball Bearing $\frac{1}{3}$ H.P. motor, one spur center, one cup center, one 5" diameter front face plate, one knock-out rod, one face plate wrench, one 12" tool rest and eccentric clamp tool holder.

Extra Equipment

Six-inch long tool rest, $2\frac{1}{4}$ " rosette chuck, or wooden shelf can be furnished at slight extra charge, when desired.

CODE, WEIGHT, ETC.

CODE	DESCRIPTION	WEIGHT IN POUNDS		CUBIC FEET
		CRATED	BOXED	
Endta	No. 59—Lathe, regular with long legs.....	300	400	18
Endto	No. 59—Lathe, special with short legs.....	280	380	16