

# BALDOR®

## Polishing Lathes and Accessories



## Polishing Lathes have features preferred by Dentists, Dental Lab Technicians, Jewelers, Lapidary and others for precision, trouble free polishing.

### Features and Benefits

- The motor construction is totally enclosed, non-ventilated, dust and splash proof
- Moisture resistant copper wire is used in the stator winding to provide longer life
- Two winding stator construction permits higher starting and running torques
- Dynamically balanced rotor and shaft provides vibration free, quiet operation
- Tapered shafts accommodate chucks with standard dental taper, (right side of #380WCT is equipped with the Wells "Super Quick" chuck and the #LPL50 and #LPL75 have 5/8 inch diameter straight shafts)
- The ball bearings are lubricated for life and sealed to prevent entry of dust and debris. The bearings never need re-lubrication
- 8 feet, 3 conductor cord with plug is standard, (#342 supplied with cord less plug)
- Rubber feet and heavy construction minimizes bench creep, provisions for mounting to the laboratory bench are provided
- Modern design with smooth surfaces for easy cleaning
- Shaft center heights of 4-11/16 inches, 5-1/4 inches and 8 inches offer a variety of convenient work heights
- Manual reset overload protects the lathe from excessive operating temperatures that may damage the lathe, (no overload on #340, #342, #LPL50 and #LPL75)
- Underwriters Laboratory file #E23045(R)
- Canadian Standards Association file #LR2262
- Full 3 year warranty

*BALDOR... The Right Choice For Quality, and Service Since 1920*

### FULL 3 YEAR WARRANTY

#### ALL BALDOR POLISHING LATHES WARRANTED FOR 3 FULL YEARS!

Baldor polishing lathes are warranted against burnouts, defective materials and workmanship for three full years. Warranty covers all parts except those subject to normal wear. \*Wells Quick Chuck warranted one year by manufacturer.

## POLISHING LATHES

### "SUPER-SAVER" POLISHING LATHES



340

Catalog No.	HP	No. of Speeds	RPM	Volts	Phase	Hz	Shpg. Wgt. lbs/kg	Length	Shaft Ctr. Ht.
340	1/4	2	3600/1800	115	1	60	31/14.6	13-1/8"	4-11/16"
342	1/4	2	3000/1500	220-240	1	50	31/14.6	13-1/8"	4-11/16"

Note: U.L. Component Recognition – File #E46145, C.S.A Certified, Tapered shafts accommodate chuck with standard dental taper.

### POLISHING LATHES



353T

Catalog No.	HP	No. of Speeds	RPM	Volts	Phase	Hz	Shpg. Wgt. lbs/kg	Length	Shaft Ctr. Ht.
353T	1/4	2	3450/1725	115	1	60	35/15.9	14-1/4"	5-1/4"
359T	1/2	1	3450	115	1	60	36/16.3	14-1/4"	5-1/4"

Note: U.L. Listed, C.S.A Certified, Tapered shafts accommodate chuck with standard dental taper.

## POLISHING LATHES

### HEAVY DUTY LABORATORY LATHES



380WCT

Catalog No.	HP	No. of Speeds	RPM	Volts	Phase	Hz	Shpg. Wgt. lbs/kg	Length	Shaft Ctr. Ht.
380T	1/3	2	3450/1725	115	1	60	41/18.6	15-1/4"	5-1/4"
380WCT*	1/3	2	3450/1725	115	1	60	45/20.4	16-3/4"	5-1/4"

Note: U.L. Listed, Not C.S.A Certified

\*Baldor 380WCT laboratory lathe with Wells "Quick Chuck"

Includes 2 mandrels, 2 stone, 1 arbor band and 1 soft wheel chuck.

### HEAVY DUTY SINGLE SHAFT LATHES



LPL50

Catalog No.	HP	No. of Speeds	RPM	Volts	Phase	Hz	Shpg. Wgt. lbs/kg	Length	Shaft Ctr. Ht.
LPL50	1/2	1	3450	115	1	60	43/19.5	14-3/8"	8"
LPL75	3/4	1	3450	115/230	1	60	48/21.8	14-3/8"	8"

Note: U.L. Component Recognition - File #E46145, Not C.S.A Certified

Straight Shaft - 5/8" Diameter

## CHUCKS for Polishing Lathes

### Baldor True-Running Chucks

Made to close-tolerance specifications - keeps vibration to an absolute minimum. All chucks guaranteed to match Baldor lathes and other makes with standard tapered shafts.



**R1**      **R2**      **L3**      **L4**      **R5A**      **R6**      **L7**  
**Hard Wheel**   **Soft Wheel**   **Hard Wheel**   **Soft Wheel**   **Burr Chuck**   **Arbor Band**   **Burr Chuck**

Mounting Hole 0.370" Tapered at rate of 1/4" per foot.

### TRUE-RUNNING CHUCKS

Catalog No.	Description	Shipping Weight	
		lbs	kg
R1①	Hard wheel, right hand, brass	0.1	0.05
R2	Soft wheel, right hand, brass	0.2	0.09
L3①	Hard wheel, left hand, brass	0.1	0.05
L4	Soft wheel, left hand, brass	0.2	0.09
R5A②	Burr chuck, right hand, stainless & brass	0.5	0.23
R6③	Arbor band, right hand, brass	0.2	0.09
L7②	Burr chuck, left hand, stainless & brass	0.5	0.23

Note: ①R & L3 hard wheel chucks accommodates up to 1/4" wide wheel with 1/4" arbor hole.

②R5A & L7 burr chucks accommodate up to 1/4" shank.

③R6 arbor band chuck accommodates 1/2" wide x 3/4" diameter arbor band.

DA-1	Dust Bag (Filter) for #D60 and # D61 Dust Collector	2/0.9
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