

# Polishing Lathes

Ray Foster Polishing Lathes are dynamically balanced for smooth operation and quality built for years of reliable service. They deliver a powerful 1/3 HP in a totally enclosed, dust and splash-proof housing for trouble free polishing and grinding. Our unique Variable Speed Lathe provides up to 4,000 RPM, giving you more power and speed than ever in a counter top dental lathe. All Foster Lathes feature rugged construction and modern design.

## Features - PR90 Polishing Lathe

- 300 - 4,000 RPM speed range
- 1/3 HP Motor
- Constant torque 1/3 HP through the entire speed range
- Quick-Change chuck mounted on right side for PR92
- Standard dental taper shafts with chuck removers will accommodate all types of chucks
- Industrial grade, sealed ball bearings never need lubrication
- UL recognized and CSA certified for electrical safety
- Base may be bench mounted
- Manufactured in the USA



Catalog PR90  
Variable Speed Lathe

### Specifications Item PR90

Overall length (spindle tip to spindle tip) 13-3/4"  
Base dimensions 6-3/4" X 7-1/2" deep  
Height to center of motor shaft 5-1/4"  
115 volt 60 Hz standard  
230 volt 50/60 Hz optional for export  
PR90 Net weight 27 lbs / Shipping weight 31 lbs



Catalog PR92  
Variable Speed Lathe with Quick Chuck Installed

## Features - PR75 Polishing Lathe

- Two speed 1,725 & 3,450 RPM
- 1/3 HP Motor
- Quick-change chuck can be mounted on right side
- Standard dental taper shafts with chuck removers will accommodate all types of chucks
- Industrial grade, sealed ball bearings never need lubrication
- Manual reset overload protection
- UL listed and CSA certified for electrical safety
- Base may be bench mounted
- Manufactured in the USA



Catalog PR75

### Specifications Item PR75

Overall length (spindle tip to spindle tip) 13-3/4"  
 Base dimensions 6-3/4" X 7-1/2" deep  
 Height to center of motor shaft 5-1/4"  
 115 volt 60 Hz standard  
 230 volt 50/60 Hz optional for export  
 Net weight 40 lbs / Shipping weight 43 lbs



Catalog PR52  
 With Quick-Chuck installed

### Precision Lathe Chucks for Mounting on Tapered Shaft



Catalog	Description	Mount
<i>For rag polishing wheels and brushes</i>		
P91R	Spiral Chuck for Rag Wheel	Right Side
P91L	Spiral Chuck for Rag Wheel	Left Side
<i>For 1/2" wide x 3/4" dia. abrasive bands</i>		
P93R	Arbor Band Chuck	Right Side
P93L	Arbor Band Chuck	Left Side
<i>For wheels and stones 1/4" to 3/8" thick, 1/4" dia. arbor</i>		
P94R	Stone Chuck	Right Side
P94L	Stone Chuck	Left Side