

Larsen's design optimizes simplicity of operation and absolute control for polishing concave, convex and plano surfaces. We have adapted our "Bridge Technology" to make the new P603 model. Set the polishing pin once and

Your Partner  
in Success

## LATERAL ARM

## POLISHERS

forget it. It automatically compensates for variations in lens and lap height. Triple-sealed spindles assure long life.

High quality motors and the stainless steel and aluminum construction provide a lifetime of reliability. The six minute timer features midcycle memory, the round belt drive minimizes noise and vibration, and a clear console cover acts as the start switch and protects the controls.

The six spindle model is ideal for higher volume production, while the two spindle model is ideal for economy and more individual control of spindles. Optional features include an oscillation dial indicator, four inch deep splash tray with drain, choice of spindle taper, timing belt drive, and a slurry feed system.

### SPECIFICATIONS

**Patent Number 4525954**

#### Six Spindle Model P-603

*Eliminates tooling height adjustments for extremely consistent results.*

Power: ..... 110 volt AC, 2 amp, 60 Hz  
 Spindle Speed: ..... 0-2000 rpm  
 Oscillation Speed: ..... 0-100 spm  
 Stroke Range: ..... .5" (12.7 mm)  
 Timer Memory: ..... 6 minutes  
 Service Timer: ..... 0-99,9999 hours  
 Weight: ..... 55 lbs (25 Kg)  
 Size: ..... 21" x 15" x 10"  
 (520 mm x 380 mm x 250 mm)

#### Two Spindle Model P-201

Spindle Speed: ..... 0-2000 rpm  
 Weight: ..... 25 lbs (12 Kg)  
 Size: ..... 10" x 10" x 15"  
 (250 mm x 250 mm x 380 mm)

*Other specifications same as above*

#### Six Spindle Model P-602

*Conventional model with independent arms.*



2 Spindle Configuration

**LARSEN**  
EQUIPMENT DESIGN

For over fifteen years  
Larsen Equipment  
Design has provided  
superior equipment for  
precision lens manufacturing.

Uncompromising precision,

reliability and value . . .

by design

As the design source of many  
valuable innovations . . . and  
the manufacturer of a com-  
plete line of equipment, tools  
and supplies . . . Larsen also  
has the experience to provide  
solutions for every need.

For practitioners, small offices,  
high volume production labs,  
and industrial optics manufac-  
turers . . . our quality materials  
and durable designs satisfy your  
demand for *production, reliability*  
and *value*.

**Quality Products,  
Excellent Service and  
the Greatest Value . . .  
by Design**



1117 NW 52nd Street  
Seattle, WA 98107

(206) 789-5121  
Fax: (206) 789-7756

Member: CLMA, EFCLIN, APOMA

1-800-789-5121

Travis Design Associates- Seattle



### Radial Arm Polishers

Larsen's unique Bridge Technology increases precision and production for polishing concave, convex and aspheric surfaces. Available with six, two, or single spindle models.



### Lateral Arm Polishers

Optimize simplicity of operation and maintenance with triple-sealed spindles and adjustable, self-correcting polishing heads.



### Edge Polishers

Simple, reliable, and virtually maintenance free edger for today's manufacturing process.



### RGP Lens Polishers

For in-office polishing and modification of RGP lenses, this desktop model is an efficient, reliable and easy-to-use solution.



### Static Blockers

Achieve total control and consistent quality. The "smart" air-actuated, pressure-controlled collet automatically adjusts any standard blank.



### Diameter and Trimming Lathes

Cut and trim lens blanks accurately and efficiently. Larsen's fast, high quality lathes have the best service record in the industry.



### Automatic Diameter Lathes

Automatic operation provides higher precision and production for button truing operations, lower skill levels and greater safety.



### Chase Manual Lathes

Now manufactured by Larsen, these workhorses are durable, reliable, and achieve the highest quality for universal applications.



### Beveling Units

Whether built-in or freestanding, these units are smooth, reliable, and provide easy and comfortable operation for extended periods.



### Lap Warmers

Very safe, very durable, and very easy to control with direct-reading thermometer and steady state temperature control.



### Lens Marker

Equally suited for dotting lenses on the block or for practitioners performing marking on-the-spot.



### Thickness Gauge

Combine easy handling with stability and eliminate scratch problems associated with other gauges.



### Toric Tools

This unique tool produces toric lenses without axis problems. Works with all arbors and standard blanks. Custom designs available.

### Custom Tooling & Lens Modifying Accessories

Larsen offers solid solutions for lab and office lens finishing. Most tools are kept in stock, and custom variations are always available.