

Your Partner  
in Success

Calibrate this blocker once at setup  
... a free consultation and gauge  
pin are provided ... and you'll  
experience long term precision for spherical  
and prism lenses. Four alignment axes ensure

## STATIC BLOCKERS

precise blocking, it can be used as a prism  
blocker with cylinder axis layout, and it easily  
adjusts for button tilt and radial runout.

The "smart" air-actuated, pressure-  
controlled collet automatically adjusts  
to any standard 1/2" blank at consistent  
pressure without warping or crimping the  
lens. The dead-length-stop provides precise  
thickness for high volume production, a  
digital gauge measures to .001 mm with  
uninterrupted memory, and the durable, cast  
iron base offers the versatility of horizontal  
or vertical operation.

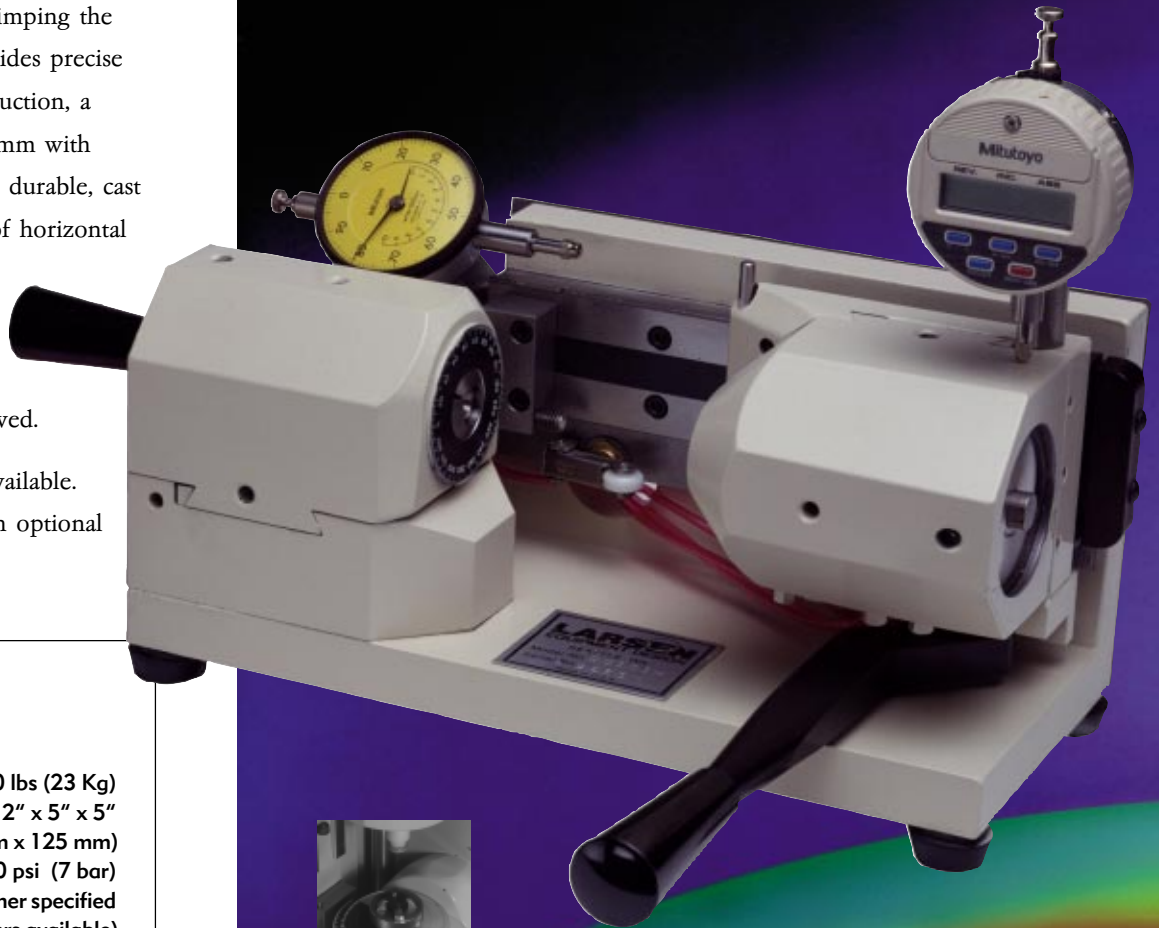
With precision arbors,  
less than .005mm eccentricity  
(prizm) will routinely be achieved.

Custom models also are available.  
Blocker shown here includes an optional  
analog thickness guage.

### SPECIFICATIONS

#### Manual Model CB-101

Weight: ..... 50 lbs (23 Kg)  
Size: ..... 12" x 5" x 5"  
(125 mm x 125 mm x 125 mm)  
Air Required: ..... 100 psi (7 bar)  
Collets: ..... Customer specified  
(special adapters available)



Shown with Crimper  
for Front Torics



Vertical  
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**

**LARSEN**  
EQUIPMENT DESIGN

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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.



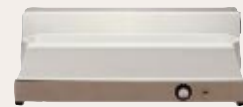
### Automatic Diameter Lathes

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.