The Model ACB-102-PD adds pitch/wax dispensing to its long list of features to handily maintain its status as the industry’s premier blocking solution. This hands off blocker, emphasizing safety and repeatability, is all but immune to operator variability.

**ACB-102 PD**

**AUTO BLOCKERS**

Calibrate this blocker once at setup and you’ll experience long-term precision for spherical and prism lenses alike. A “smart” air-actuated, pressure-controlled collet automatically adjusts to any standard 1/2” blank at consistent pressure without warping or crimping the lens. Wax thickness control, a must have for specialty waxes, provides precise thickness for high volume production. The digital gauge measures to .001 mm with uninterrupted memory. Our unique positive displacement pump gives you a reliable, repeatable solution for pitch/wax application. The compound is continuously mixed to maintain homogeneity and applied with the precision mandatory for the use of specialty waxes. Larsen Equipment Design provides “bottomline” innovation for better performance and more profit.

Custom models are also available.

**SPECIFICATIONS**

**Automatic Model ACB-101**

- **Power:** 115 volt AC (220 volt available)
- **Weight:** 70 lbs (32 Kg)
- **Size:** 14” x 14” x 18” (360 mm x 360 mm x 460 mm)
- **Air:** 100 psi (7 bar)

*Other specifications same as Manual Blocker.*
Uncompromising precision, reliability and value . . . by design

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

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

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.

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

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.

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.

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