

Your Partner
in Success



LARSEN
EQUIPMENT DESIGN

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.

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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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.