

Your Partner
in Success



LARSEN
EQUIPMENT DESIGN

Larsen's automatic trimming lathe provides higher production, lower skill levels and greater safety . . . no programming or special operator skills are required.

AUTOMATIC

DIAMETER LATHES

Like our manual lathes, the automatic features fast positioning, direct-read diameter micrometer, fast advance lead screws, a precision tool holder, a half inch hole through the drawbar and collet, a pre-loaded and balanced spindle, and variable spindle speed.

Diamond tool bits are provided.

A special tool holder makes it easier to setup the facing and diameter diamond independently, and the self cleaning attachment accommodates a user-supplied vacuum for swarf removal.

The easily maintained design features top quality motors and materials, and a solid iron casting for stability. Achieve greater precision and productivity with this fast, high quality lathe.

SPECIFICATIONS

Power: 115 volt AC
(220 volt available)
Spindle Speed: 0-7000 rpm available
Weight: 50 lbs (23 Kg)
Size: 8" x 12" x 12"
(200 mm x 305 mm x 305 mm)
Depth Travel: 1.5" (40 mm)
Cross Travel:8" (20 mm)
Counter: 0-9999

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**



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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.



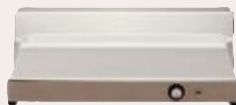
Automatic Diameter Lathes

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.