

Rx Entry

Blocking

Generating

**Fining & Polishing**

Hard Coating

AR Coating

Tracing

Edging

# ACUITY PLUS

LENS FINER AND POLISHER

**THE MOST FLEXIBLE  
CYLINDER POLISHING  
MACHINE ON THE  
MARKET**

**UNIQUE ERGONOMIC  
DESIGN**

**ENHANCED FLUID  
DELIVERY SYSTEM**

**ACCOMMODATES  
WIDE CURVE RANGES**



**ACUITY PLUS**

LENS FINER AND POLISHER

**The Most Flexible Cylinder Machine on the Market**

Sophisticated yet user-friendly, Acuity Plus is a highly economical laboratory tool that generates exceptionally accurate lenses. The operator can select the best processing times and pressures based on the specified lens material: CR39®, polycarbonate, hi-index or glass. This degree of precision is supported by a mechanical design that provides optimized fining and polishing orbits.



**Standard Features**

Acuity Plus easily handles a wide curve range, producing excellent results through a one- or two-step fining process. This versatility is achieved without stroke adjustments.

- **FasStart™ feature** automatically clamps the laps and lenses in place when the cycle is engaged to speed cycle times.
- **Liquid crystal display** is designed to guide operators through each step of the fining and polishing process and can be customized to accommodate each lab's special needs. English and other languages are available.
- **Push button operation** provides quick, easy calibration.

**Advanced Features**

Customers can now tailor the Acuity Plus to suit their specific laboratory needs. This innate flexibility makes the unit ideal for a wide variety of processing environments.

- **Enhanced fluid delivery system** provides increased clearance for lap and lens loading, allowing faster loading and unloading. It also increases coolant/slurry rate, which increases productivity by reducing processing times and minimizing lens re-work.
- **Redesigned pump system** increases reliability, reducing maintenance costs.
- **Heavy duty rod end bearings** also decrease maintenance costs and improve system reliability.

	Power	Dimensions (W x D x H)	Weight	Blocking	Curve Range	Air
<b>ACUITY PLUS</b>	Single Phase 230V/7.5A/50/60Hz 3-Phase 380V/7.5A/50Hz	18" x 29" x 54" 450 x 735 x 1350mm	250lbs 113kg	Acublock, Pin Style	0 to -20D/10 cylinder/10 prism	50-125 PSI @ 1 CFM



DIAGNOSTICS



SURFACING



COATING



FINISHING



CONSUMABLES



SERVICE