



Ophthalmic

Finishing



Edger

- Drilling and grooving in one process
- Flexibility to process all bevel types
- Processes 16mm B measurements
- Reduces slippage and crazing
- Reliable and industrial construction



3 DIMENSIONAL EDGING AND FINISHING

High-Wrap and Complex Beveling

Edge high base lenses and complex shapes using the 7Ex's unique cutter design. Standard cutting system: rough; finish; polish; groove; and safety bevels. "Switch on the fly" to the multi-fluted cutter, which provides four different bevel geometries or one of many other specialty cutters.

Precise Drilling

Control profits and performance with the cost effective, versatile drilling option. Retrieve thousands of pre-programmed drill data from manufacturers' specifications or easily input new ones.

Small B Edging

Optional package processes B measurements as low as 16mm while maintaining the ability to edge a full range of lenses.

Advanced Clamping

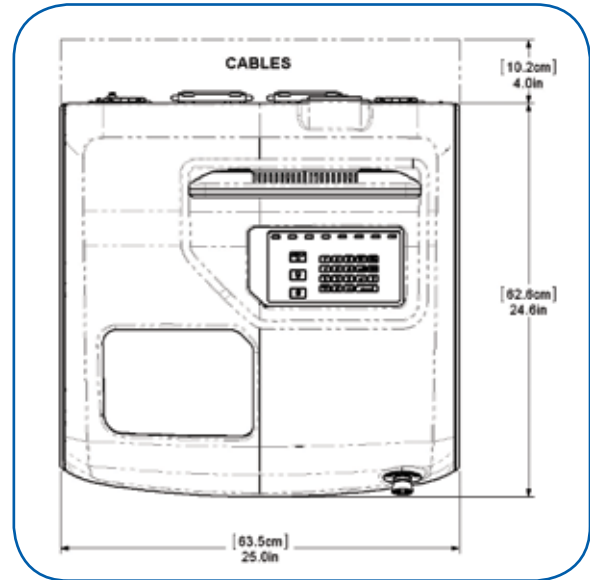
The electric clamping system minimizes slippage and crazing with controlled clamping forces.

Environmentally Friendly

Eliminate messy and environmentally harsh coolants without sacrificing product quality.

On-screen Assist

Real-time process control. Integrated, intelligent software provides directional assistance for even the most inexperienced operator. Access on-screen operations, maintenance and parts manuals with the touch of a button.



Performance, productivity and popularity - the 7Ex provides the widest range of functionality, versatility and features of any edger in the industry. From the smallest to largest operations, the 7Ex fulfills all your edging needs and is backed by the industry's most reliable service and support team.

National Optronics finishing equipment is proudly built in the US.

Additional Features

- Comes complete with vacuum system and accessory kit
- One year parts and labor warranty
- Installation and training included

Range

- Maximum lens blank size: 100mm (effective diameter)
- Minimum finishing B size with (standard) half eye clamping assembly: 18mm rimless; 20mm bevel
- Minimum finishing B size with optional reduced clamping assembly: 16mm rimless; 18mm bevel

Options

- Multi-fluted cutter
- Specialty cutters
- Barcode reader
- PCD cutter

Communications

- OMA / VCA compatible
- Stand alone

Facilities

- Power: 115 VAC 60Hz, 1500 W dedicated circuit; 230 VAC 50Hz, 1500W dedicated circuit
- Height: 28.4" (72.0 cm)
- Depth: 26.6" (67.5 cm)
- Width: 25.3" (64.3 cm)
- Weight: 135 lbs (61 kg)



ETL Listed
Conforms to UL Std. for Electrical Equipment for Laboratory Use
ETL TESTING LABORATORIES, INC