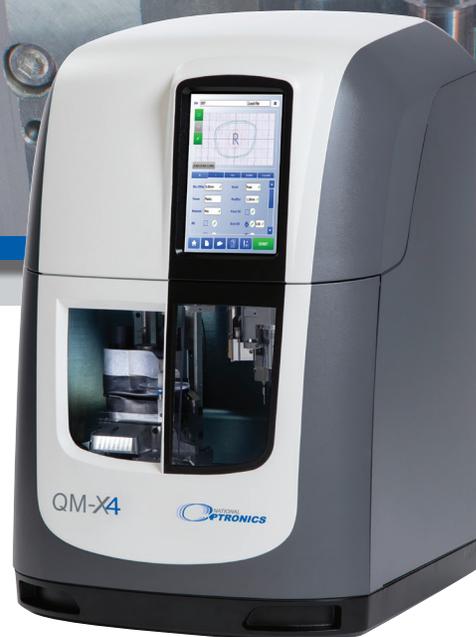




Ophthalmic

Finishing



NEW!

QM-X4

The QM-X4 is a tabletop edger that expands your in-house lens finishing abilities by processing lenses with complex shapes, shelving, milling, and drilling. It's a robust edger, compact and user-friendly package that's backed by the industry-leading engineering and service teams.



QM - X4

The new QM-X4 table-top edger has four software and mechanical enhancements that deliver a more precise, reliable, and durable edger. It adds capabilities to easily process complex shapes in faster cycles and to a high-luster finish.

1. FASTER PROCESSING

- Integrated diamond blade design of the main tool reduces need for frequent blade changes
- Software enhancements related to toolpath algorithms allow improved cycle times and processing

2. IMPROVED SURFACE FINISH QUALITY

- High-luster finish on polished lenses

3. MACHINE RELIABILITY

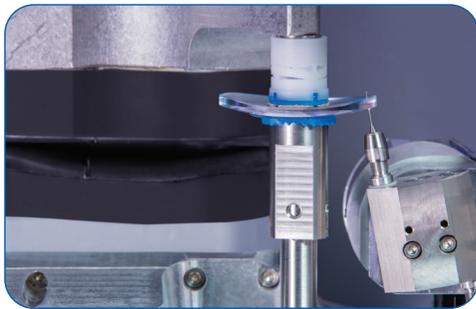
- Redesigned 4th-axis spindle for drilling, milling, and shelving improves reliability
- Added protection to the electrical cabling eliminates wear
- Internal covers on major mechanical components provide durability and dust protection

4. SAFETY FEATURES

- Improved safety interlock system from mechanical switches to magnetic switches improve reliability, performance and operator safety



Shelving complex shapes



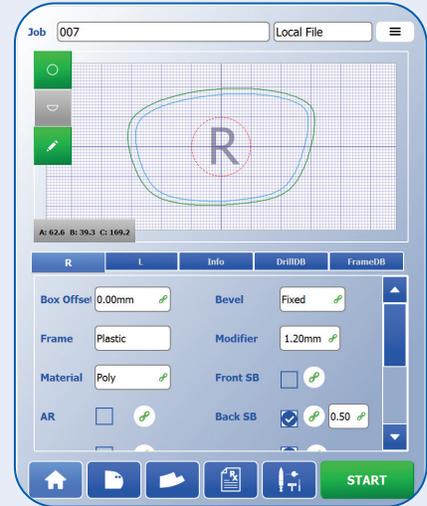
Variable-angle drilling



Innovative dual diamond blade tool



Environmentally-friendly dry edging



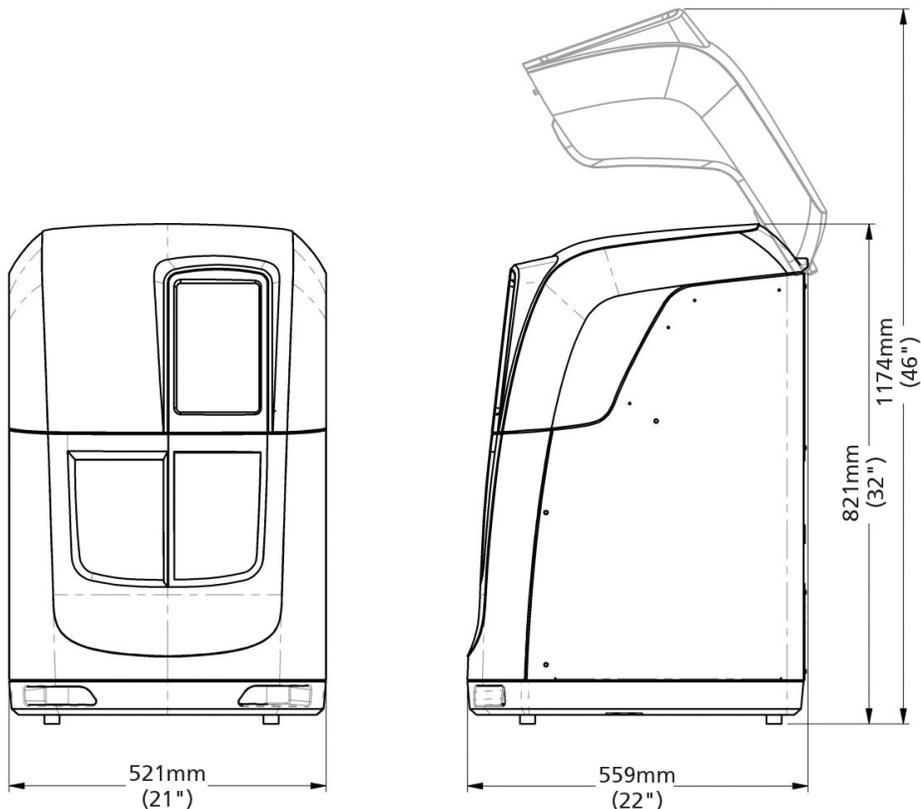
USER-FRIENDLY INTERFACE

Additional features

- Small footprint saves valuable counter space.
- Easy touch-screen operation with user-friendly interface.
- Inherently low torque cutting process minimizes risk of lens slippage.
- Service friendly: all components are easily accessible.

Options

- Lens shelving at various depths as well as in partial areas around the lens for easy processing of complex finishing jobs, e.g. on fashionable sports frames.
- Variable angle drilling provides better cosmetics and easier mounting for a variety of base curves and prescriptions.
- Frame editor software allows editing existing trace files or creating new complex designs quickly and efficiently.
- Cabinet: 32"w x 28.8"d x 34.3"h



TECHNICAL INFORMATION

Working Range

- Front base curves: up to 10 dpt
- Minimum finishing B size with standard clamping assembly: 21 mm rimless; 23 mm bevel
- Lens diameter: max. 85 mm (effective)
- Materials: all organic lens materials; i.e. CR39; Hi-Index; Polycarbonate; Trivex

Communications

- VCA/DCS compatible
- Stand alone

Facilities

- Energy requirements: 100-240V 50/60Hz
1 phase, 350 Watts
- Dimensions (wxdxh): 521 x 559 x 821 mm
21 x 22 x 32 inches
- Weight: 81.66 kg (180 lbs)



National Optronics equipment are distributed by DAC Technologies in North America and by Satisloh in the rest of the World.
All technical data subject to change without notice. Verify details with Satisloh.

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