Edging perfect lenses has never been easier than on the E1. It starts with the intuitive 7" touch screen which makes it easy to select the right options for every lens you do. The E1 ensures a balance between speed and a delicate touch, providing the highest quality finished lens!

Features:
- Controlled Grinding Pressure
- Variable Clamping Pressure
- Smart-Bevel Technology
- Polishing
- Grooving
- Safety Chamfer
- Front and Rear water nozzles
**E1 Lens Edger:**

- **Material** - Cuts all plastic materials with special grinding modes for poly and Trivex.

- **Polishing** – bevel and flat polish.

- **Grooving** – automatic grooving with variable depth and width selection.

- **Safety** – automatic chamfering of back side of finished lens.

- **Grinding Pressure Feedback** – the edger constantly monitors the pressure exerted on the lens by the grinding stones. This info is used to minimize pressure on delicate lenses or lenses with expensive coatings, or to grind the lens as quickly as possible. User can select delicate, normal, or quick edging modes.

- **Accurate Variable Clamping Pressure** – precise control of clamping pressure to minimize the chance of slippage and to avoid damaging expensive coatings.

- 7” intuitive touch screen interface.

- **Front and rear** water nozzles in grinding chamber to clear lens debris.

- **Selectable bevel modes**: “Best fit” (based on lens curvature), 50/50, follow front of lens, or entered base curve.

- **Large 3”** drain hole.

- **OMA** communication protocol.

- **Dimensions**: 24” x 18” x 12”(h) (61 x 47 x 32cm).

---

**ET400 Frame Tracer**

- Fully automatic 3D tracing.

- **Auto-stylus insert** and zero frame distortion.

- **NO attachment** required for rimless tracing.

- **Shape Modification** - The user can independently adjust the A or B box measurement. This enables the user to easily customize the size and shape of a rimless lens.

- **Real-time Variable Stylus Pressure** – The IOS patented process that automatically adjusts and changes the amount of stylus pressure exerted on the frame during each trace.

- **Simple to adjust features** such as rotation speed, stylus pressure, rimless pressure, and more.

- **Store up to 5000 jobs**

- **Automatically calculate** decentration values.

- **Measure both eyes** independently or mirror lenses.

- **Accurately measure the DBL and calculate FPD measurement**.

- **Send trace data** to multiple edgers or to 3rd party software in several different formats, ensuring compatibility with almost all software available today.

- **Dimensions**: 8” x 10” x 6”(h) (20 x 26 x 15cm)