





Designed to Fit



Never before has drilling been offered in an edging system in this class, and never before has it been easier to operate.





Drilling

Grooving





# THE BEST FEATURES IN ITS CLASS



# GraviTech® Tracing

Simply place the lens on its convex side, gravity ensures the lens is perfectly balanced and positioned.

# GraviTech® Blocking

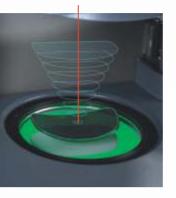
Blocking on the center of gravity. with no potential for errors caused by parallax or prism effects, ensures best sizing results after finishing.

# GraviTech® Finishing

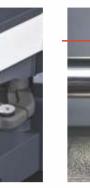
Edging on the Gravity Axis delivers a perfect 1:1 reproduction of your

# GraviTech® Fitting

The first technology to offer a perfect fit that eliminates many potential errors induced by lens base curve, shape, and the user.











#### **FUNCTIONAL SPECIFICATIONS**

- · Accurate 2D Detection of Demo and Pattern Lenses
- Touch-free Optical Tracing System
- · Based on Gravity Technology
- Shape Creator the first Optical Frame Tracing Tool

Shape-Administration

- Job Memory: Stores up to 2,000 Jobs (including Centering and Edging Parameters)
- Shape Memory: Stores up to 10,000 Shapes

Centering

- Single Vision, Bifocal, Trifocal, Progressive (Markings and Engravings)
- Manual Centering: Parallax-Free Digital Blocking
- Manual Detection of Critical Points: Measured Prior to Blocking
- Edging
- Processing of Glass, CR39, High Index, Polycarbonate and Trivex®
- Two Sided Measurement of lens with one measurement touch probe
- Flexible V-Bevel Programs
- · Polishing of Flat and V-Bevel

Special Features

- Fixed 10° drilling
- Fixed 10° grooving with different programs available.

. Chamfering: Front in one step / Back in 3 steps

- · Variable Groove width and depth
- Communication OMA V3.07

• Remote Tracing Capability

29.4 in (747.3 mm) Width Depth 23.6 in (600 mm)

17.9 in (455 mm)

143lb (65,3 Kg) Weight

230 V-50 Hz Voltage

115 V-60 Hz

Complies with safety directives: EN 61010-1. Di 2006/42/EC

Di 2006/95/EC, Di 2002/95/EC Di 2002/96/EC Complies with EMC directives: Di 2004/108/EC, EN 55022 "Classe B". EN 61000-3-2. EN 61000-3-3. EN 61000-6-2 UL standards for 115 V version: UL/CSA 61010-1



No Demo Lens? No Problem.

Just take a photo of the frame and with the GraviTech(R) Tracer you can recreate the shape. With its high definition optical camera, you will see laser engravings on progressive lenses easily.



**Gravitech® Powered Drill-Mounts** 

With Gravitech® Powered Tracing, you don't have to waste time manually programming drill-mounts, just scan the demo lens, and the drill mount holes are instantly recognized with minimal adjustment needed.

For details contact



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