

# Flexibility for you perfection for your customers



Evolution Edger



Evolution Tracer/Blocker



## The Next Evolution in Edging

- Flexibility and speed with new whisper quiet technology
- Dynamic range of angled drilling and grooving for best finishing results
- Fully guided mini bevel ensures that the first fit is the right fit



## The Next Evolution of Tracing: Gravitech®

- Visualize and highlight progressive lens laser engravings
- Patented technology delivers perfect, parallax-free blocking
- More comprehensive measurements mean more accurate blocking

### Technical Specifications

#### Evolution Edger

- Industrial grade brushless motor for fast and quiet operation.
- Four 90mm wheels that edge all materials including CR39, Polycarbonate, Trivex®, High-Index and Glass.
- Integrated drilling functions including countersunk holes, notches, blind and oblong holes. The drilling angle adjusts dynamically from 0-30°.
- Front and rear lens curvature measurement accuracy of 50 microns.
- Visual preview of lens before starting the roughing cycle.
- 5 different bevel program modes including Default, Percentage, Base curve, controlled Bevel(manual) and Automatic.
- Variable chuck pressure based on lens material and coatings.
- 5 different grooving modes including Default, Percentage, Base curve, Automatic Controlled Bevel, Manual.
- Minimum edging diameters:  
Rimless Polish = 17mm,  
Grooved Polish = 18.2mm,  
Bevel Polish = 18.6mm,  
Polish with Safety Bevel = 21mm.
- Front and rear safety bevel.

Height	570 mm (22.4 in)
Width	510 mm (20.1 in)
Depth	615 mm (24.2 in)
Weight	65 kg (143 lb)
Voltage	CE 230V/50Hz ETL 120V/60Hz
Electric consumption	230V /10A 120V / 20A
Electric power	2300 W
Sound level	66 dB

#### Evolution Tracer / Blocker

- Data base**
- Number of jobs: 5,000
  - Number of shapes: 10,000
  - Number of frame manufacturers / Folders: 100

- Optical Trace**
- Powered by patented Gravitech® in HD
  - Maximum «A» dimension: 70mm
  - Maximum «B» dimension: 60mm
  - Shape modification
  - Automatic drill hole detection
  - Easy drill hole modification and placement

- Centering / Blocking**
- Parallax-free decentration and blocking
  - High definition camera: 1280x1024 pix (1.3 Megapixels)
  - Highlight and visualize laser engravings
  - 3D pupillary distance correction

Height	435 mm (17.1 in)
Width	325 mm (12.8 in)
Depth	305 mm (12 in)
Weight	11 kg (24.3 lbs)

For details contact



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