



ES-shape

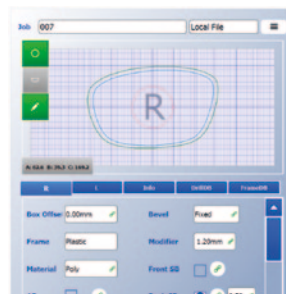
INDUSTRIAL EDGING POWER IN A
TABLETOP PACKAGE



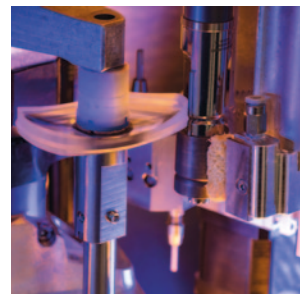
Shelving complex shapes



Variable angle drilling



User-friendly Interface



Environmentally-friendly dry edging

FEATURES + BENEFITS

ES-shape bridges the gap between industrial 5-axis edgers and 3-axis tabletops. With an abundance of features, it is a perfect fit for both in-store and central labs, with an ideal price point and compact size. Much more robust than typical tabletops and capable of easily processing complex shapes, the ES-shape is a breakthrough in all aspects of edging: quality, flexibility, speed, and reliability.

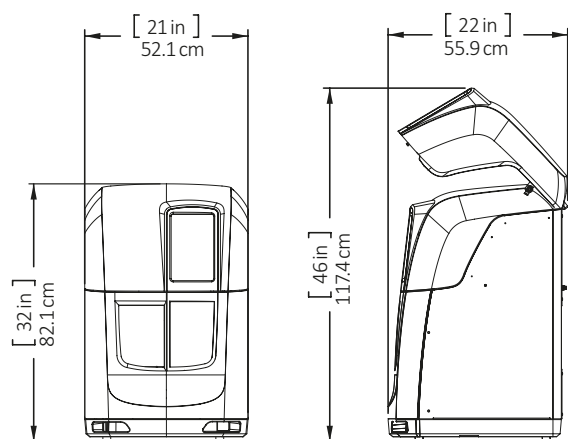
- Robust industrial design for maximum uptime in all environments, including high volume in-store and central labs:
 - Direct drive motors for precision and robustness
 - Advanced digital signal processing for less electrical noise and faster processing speeds
 - High speed, high torque spindle capable of > 20,000 RPM
- Sturdy sheet metal housing
- Environmentally friendly dry edging saves water and makes lens debris clean-up easy
- Innovative fixed dual diamond blade design eliminates the need to frequently change blades and improves productivity and lens edge quality
- Inherently low torque cutting process minimizes risk of lens slippage
- High luster polish for all organic materials and beautiful, clean grooves on any lens shape
- Small footprint saves valuable counter space
- Service friendly: all components are easily accessible
- Remote diagnostics system for fastest technical support

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 Rx's
- Frame editor software allows editing existing trace files or creating new complex designs quickly and efficiently

TECHNICAL INFORMATION

Dimensions (wxdxh)	521 x 559 x 821 mm / 21 x 22 x 32 in
Weight	82 kg / 180 lb
Working range	Materials: all organic lens materials Lens diameter: max. 85 mm (effective) Front base curves: up to 10 dpt Minimum B size with half eye clamping assembly: 18 mm rimless; 20 mm bevel
Energy requirements	100-240V; 50/60Hz 1 phase, 350 Watts



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