



Patternless Edger **3D**
UPE·900



Brilliantly Conceived & Beautifully Crafted

State of the Art 3D Patternless Edger

UPE·900

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3D Patternless Edger with high-end digital technology & precision that guarantee the faster speed and convenience with very easy-to-follow menu screens.

More innovative and faster milling

- Precise milling function for PC, high index and plastic lens.
(Glass optional)
- A perfect and definitive solution that prevents axis twisting of special hydrophobic lenses.

Improved machining accuracy in one step

By showing the detailed description on the same screen in real time during the machining, the operator can grasp the current machining status and problems immediately, and also the very simple graphical menu method out of the text based menu method is adopted.

Escaped from Horizontal Tracer style, tilted to 25 ° front allows more convenient operation when mounting or removing eyeglass frame

Advanced DSP (Digital Signal Processor) is applied instead of RISC chip, and processing speed is drastically increased through fast calculation and data analysis

Improved machining accuracy and reliability by applying cutting-edge calibration skill, greatly reducing the mechanical error of the lens.

Significant savings in maintenance time and cost

Dual pump system instead of solenoid valve system eliminates the clogging phenomenon caused by foreign substances, which saves unnecessary time and expense by repair.



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SPECIFICATIONS

| | |
|--------------------|--|
| Edged materials | Mineral / Organic / Hi-Index / Polycarbonate / Trivex / Acrylic |
| Finishing | Bevel - Automatic - According to lens / Frame base curve - Customisable Mini bevel (mini 0.6mm) Rimless Rolishing bevel and rimless |
| Lens capacity | Mini 17mm Maxi 80 mm |
| Built in Software | Shape modification - Up / Down, - Temporal / Nasal, - Annular Re-edging already edged lens |
| Interface | PORT 1 (Selectable) - RS232C : For PC or Lens Edger - TCP/IP : For internet server PORT 2 (Optional) - RS232C : For Barcode reader |
| Power Supply | AC 100V - 240V 50/60Hz |
| Power Consumption | 1KVA |
| Dimension / Weight | 580 (H) X 440 (D) X 400 (H) , 36Kg |

Accessories

Suction cups / Power code

Designs and details can be changed without prior notice for its improvements.