



Patternless Edger **3D**  
**UPE·900**



**Brilliantly Conceived & Beautifully Crafted**

State of the Art 3D Patternless Edger

# UPE·900

## State of the Art 3D Patternless Edger

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.



**UNICOS**

### 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 Polishing 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.



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