

CV700 SERIES

Automated Patternless Workstation of Lens



3D Tracing



Binocular Tracing



5-Mode Edging



Touch screen



 **Crystalvue**

www.crystalvue.com.tw

CVE-700

Patternless Edger

Crystalvue

SMART & PRECISE

CVE-700 is an automatic patternless all-in-one edger. It combines edging, beveling, grooving, and blocking functions.

Multiple Beveling Modes

Different beveling modes are available to fit the needs of various styles of frames.

Safety Bevel Function

CVE-700 offers fully-automatic safety bevel function to soften the edge.

Adjustable Width and Depth Grooving

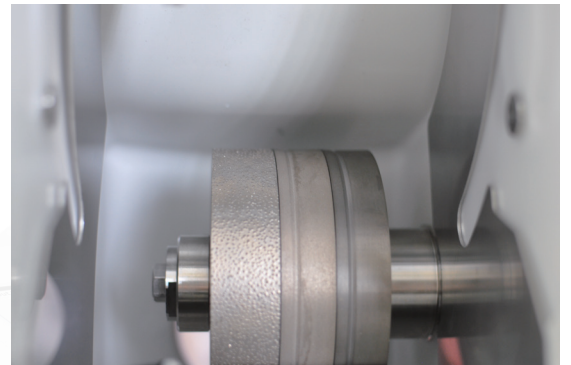
CVE-700 provides automatic and manual grooving function to fulfill highly-customized requirements

High Curve Lens Processing

With special wheel design, CVE-700 provides a wide variety of lens edging.

Delicate Lens Clamping

To fit different lens coating and thickness, CVE-700 is equipped with force-adjustable lens clamping mechanism.





User-friendly Interface

The user-friendly interface design makes it simple and easy for anyone to operate. The instruction and icon are clear and straightforward. Multiple languages are built-in for users to choose.

10.1" Smart Touch Screen with Built-in Software

CVE-700 is designed to be smart, precise and easy to use. The large 10.1" touch screen replaces button setting and makes it easier for users to operate. Also, lens process management function is already built in the software.

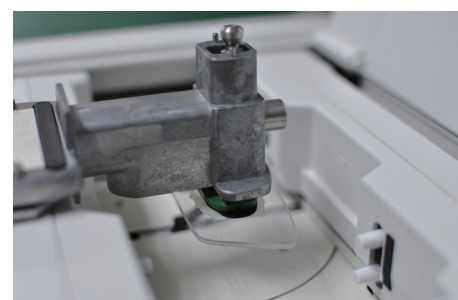
CVT-700 Automatic 3D Tracer

ACCURATE & VARIOUS-FRAME

CVT-700 is an automatic 3D binocular tracer. It can scan different lens shapes and multiple frames materials.

Time-Efficient

CVT-700 is able to scan frame and lens while lens edging is ongoing, which saves time and works efficiently.



SPECIFICATIONS- Edger (CVE-700)

| | |
|-------------------|----------------------------------------------------------------|
| Lens material | Triver, plastic, high index plastic |
| Lens capacity | Min. Φ 17 mm ; Max. Φ 80 mm |
| Edging mode | Flat edging, Beveling, Grooving, Safety beveling, Polishing |
| Display | 10.1" touch screen |
| Interface | USB, LAN |
| Power input | AC 220V, 50/60 Hz |
| Power consumption | Max. 1.5 kVA (AC 220V) |
| Dimension/Weight | 640 (W) x 460 (D) x 370 (H) mm/40 kg |

SPECIFICATIONS- Tracer (CVT-700)

| | |
|-------------------|-----------------------------------------------------------------------------|
| Method | Automatic 3D binocular tracing |
| Tracing mode | Auto |
| Measurement range | Frame 19~70mm (W) , 110~140 mm (L) Pattern \varnothing 19.0 to 65.0 mm |
| Interface | USB |
| Power adaptor | Input: AC 100 to 230 V, 50/60 Hz Output: DC 24V |
| Power consumption | Max. 60W |
| Dimension/Weight | 310 (W) x 260 (D) x 185 (H) mm/10 kg |