

TECHNICAL SPECIFICATIONS

Tracer-Centerer-Blocker

- **Automatic binocular tracing** in 3 dimensions.
- Automatic frame centering and bridge measurement.
- Tracing of frame patterns, presentation lenses and pre-cut lenses.
- **High-precision cycle** with measurement of bevel profile.
- **Dimension B:** minimum of 18 mm (flat-edge finish)
- **Centering/blocking:**
 - 2-track optical system.
 - Magnification factor of 1.65.
 - Specific centering crosses for each type of lenses.
 - Electric clamping control including pressure control.
- **Shape modification:**
 - Scaling, lower and upper 1/2 Dimension B, Dimension B, Dimension A and shape alteration in one point.
- **Dimensions:** L265 x D410 x H568 mm.
- **Weight:** 20 Kg
- **Voltage:** 230 V - 50 Hz or 115 V - 60 Hz.
- **Power consumption:** 50 W.

Edger

- **Simultaneous tracing** of the front and back surfaces of the lens (Essilor patent).
 - EAS™ (Edging Assisted System) cycle.
 - Dimension B: minimum of 18 mm for flat edge, 19.5 mm for bevel.
- **Types of finish:** Automatic or customised
 - Bevel: 3-D display.
 - Groove: width and depth settings [steps of 0.05mm].
 - Chamfering: front and/or back surface.
 - Polishing: flat edge, bevel and drill hole.
- 2, 3 or 4 wheel **versions** [depending on lens materials]:
 - Glass, plastic, medium and high index, polycarbonate, Trivex.
- Automatic wheel **cleaning cycle**.
- Available in 2 versions: with grooving/chamfering or without.
- **Dimensions:** L535 x D410 x H568 mm.
- **Weight:** 67 kg.
- **Voltage:** 230 V - 50 Hz or 115 V - 60 Hz.
- **Power consumption:** 1350 W.

Digital system

- Self-calibration and self-diagnosis.
- Statistics and technical history.
- Configuration in Boxing mode.
- Customised toolbars.
- Networking.
- PC Connection
- Complies with **CE** marking.
- Complies with ISO 16 284 [OMA 3.07 compatible].
- Option: Remote maintenance service through ADSL link (GC version) - contact your local Essilor representative.

As improvements are made, these specifications are not contractually binding and may be modified without prior notice.



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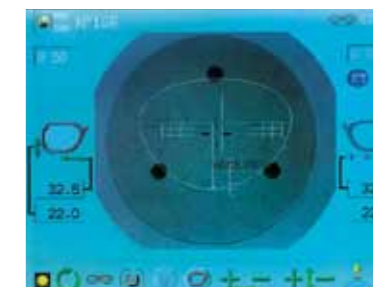


SO EFFICIENT
SO USER FRIENDLY

ULTIMATE
EDITION 

Efficiency, ease of use, reliability... more than ever, those criteria are part of your major concerns. Simplifying your daily tasks, integrating new functions, assisting you with every stage of your development... more than ever, those criteria are part of our major goals. A single response Ultimate Edition γ .

- Positioning of the frame without any adjustment or handling, along with a centerer featuring a 2-track optical system avoiding parallax, provide **extreme user comfort**.
- The visibility of the centred lens kept during the shape modification insures a sure and easy adaptation of the shape to the wearer needs or fitting constraints.
- Available in 2 versions, Ultimate Edition γ can be provided with grooving/chamfering functions or without.



Concentrated efficiency



So pleasurable to use



- Automatic cycles, which rank among the most efficient and most precise on the market, ensure optimum fit between the lens and the frame.
- To achieve top performance, machining speed is optimised according to lens material and thickness. For high-added value lenses, a specific programme has been developed to avoid off-centering risks.
- Complex and delicate fittings are just as easy to perform, thanks to the customised options and 3-D display of the finished lens. Adjustments and customisation are done with **total control of the finish**.

Irrespective of the material to edge or the finish chosen, you obtain a lens which fits into the rim without any constraints.

CUSTOMISED GROOVING:

- Automatic cycle: optimal position calculated according to the thickness of the lens and shape of the gauge.
- Customised cycle: adjustable depth and width in keeping with configurations and fitting habits. **Beautiful, easy fittings.**



FLEXIBLE CHAMFERING:

- To get the flexibility required for this type of finish, Ultimate Edition γ is equipped with a flexible edging wheel which tilts according to the shape and camber of the lens. Stemming from patented technology, this function is now recognised for its **great regularity**.

