



Centering / blocking zone

- Parallax-free
- Prism-free
- Ergonomic
- Easy to manoeuvre with just one finger
- Simplified blocking in 3 steps
- Easy block insertion –error-proof slot and visualisation of block position

EMOTION 3 : The ergonomically designed blocking system features pivot arm for easy block insertion and smoothly moves back to return position at the end of block for ease of manipulation.

Edging zone

- All types of materials (CR39, PC, Trivex, Hi-index, glass)
- Small edging wheels, 90 mm in diameter, ideal for high-curve frames
- Superpolish edger
- Grooving and drilling module (fixed 10° angle) for perfect finishing
- Front and rear safety bevel
- Specific edging cycle for superhydrophobic topcoatings: No risk of axis slippage during any of the finishing phases
- Bevel and rimless polishing

EMOTION 4 : The edging zone comes with an array of blinking LED lights to alert you when the edging cycle is over.



FUNCTIONAL SPECIFICATIONS

Width	728 mm
Depth	600 mm
Height	442 mm
Weight	75 kg
Voltage	230 V-50 Hz 115 V-60 Hz

Complies with safety directives:
EN 61010-1, Di 2006/42/EC
Di 2006/95/EC, Di 2002/95/EC
Di 2002/96/EC

Complies with EMC directives:
Di 2004/108/EC, EN 55022
"Classe B", EN 61000-3-2,
EN 61000-3-3, EN 61000-6-2

UL standards for 115 V version:
UL/CSA 61010-1

eMOTION

Tracing	Automatic 3D-Tracing One side / Both sides / Demo Lenses / Patterns Smooth manual frame clamping
Shape-Administration	Job-Memory: 300 Jobs (incl. Centring and Edging Parameters) Shape-Memory: 200 Shapes Shape Modification: A / B / ½B / Circumference / Radius / Shape-Axis Drill Data: 20 Drill coordinates, Slots, Holes, Notches Drill Data Capturing: Manual layout on photo of demo lens
Centering	Single Vision, Bifocal, Trifocal, Progressive Manual Centering: Parallax-Free Digital Blocking.
Edging	Processing of Mineral, CR39, High Index, Polycarbonate and Trivex® Both sided measuring of the lens with one measurement feeler 3D Processing V-Bevel with different programs Polishing of Flat and V-Bevel
Grooving / Drilling	Grooving with a defined angle of 10° incl. different programs Variable Groove width and depth Chamfering: Front in one step / Back in 3 steps Drilling: in a defined angle of 10°
Communication	OMA V3.02 Prepared for Remote Tracing

Emotion distinctions Guaranteed French Origin



Versions available	3D Tracing	Shape Modification	Manual Drill Hole Detection	Digital Blocking	Guided Bevel	Polish V-/ Flat Bevel	Safety Bevel	Guided Grooving	Drilling
eMOTION	○	○	○	○	○	○	○	○	○
eMOTION M	○	○		○	○	○			



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briot

The Vision of Innovation

—

emotion

Be Simple, Be Professional, Be Motion

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Even the most technical challenges become simple

Faithful to its own history, Briot continues to innovate and, with eMOTION, it begins a new era in how to approach edging. How can we respond simply and effectively to customers' expectations? By developing a new edging system that combines the best of Briot's technologies, with the aim of putting them in everyone's reach.

The result is eMOTION, a combination of technologies providing all the necessary functions for perfect glazing. With one guiding principle: simplicity of use.

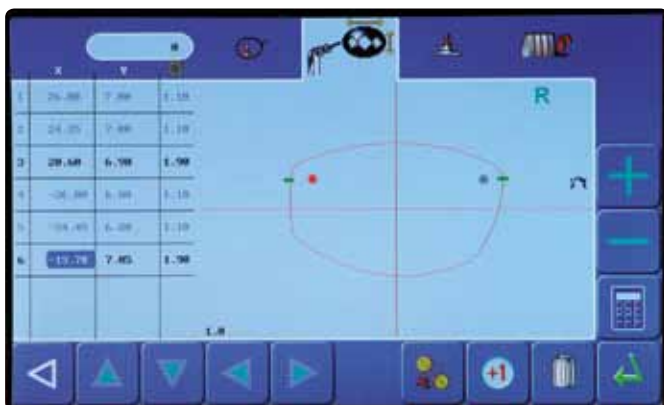
Allow yourself to be surprised by the simplicity of the interface, and discover the ergonomic workflow presented in this brochure.



Input zone

- Upgraded, patented Briot tracer
- The multi-axis tracer precisely records the frame's characteristics, its shape and its curvature
- Protective cover against dust and any water sprays
- Input of metal and plastic frames, patterns and demonstration lenses
- Easy positioning of the frame
- Manual clamping to prevent any distortion of ultra-thin frames
- Gentle frame realignment during clamping operation [Smooth Scan] Frame thickness and groove position measuring in order to obtain a flawless fit of the lens into the frame
- Short cycle: 1 minute for both eyes
- Memory: 300 jobs and 200 patterns

 **eMOTION 1:** Can be used as an OMA remote tracer.




Customisation and drilling zone

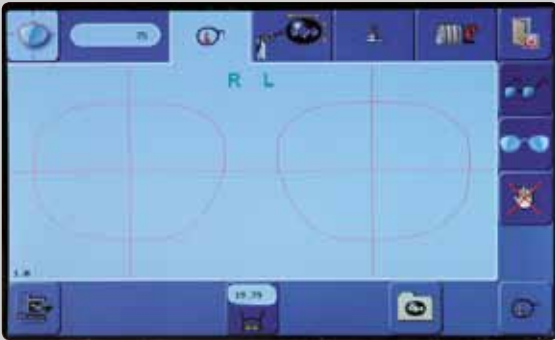
- Built-in Digiform lens shape modification software
- Easy to modify lens dimensions (A- or B-size separately, proportional, etc.)
- Drilling view screen
- Add/delete and verify drilling holes (by position coordinates or by displacement on the screen)
- Holes and notches, diameters from 1 to 6 mm
- Up to 20 holes per lens

NEWS

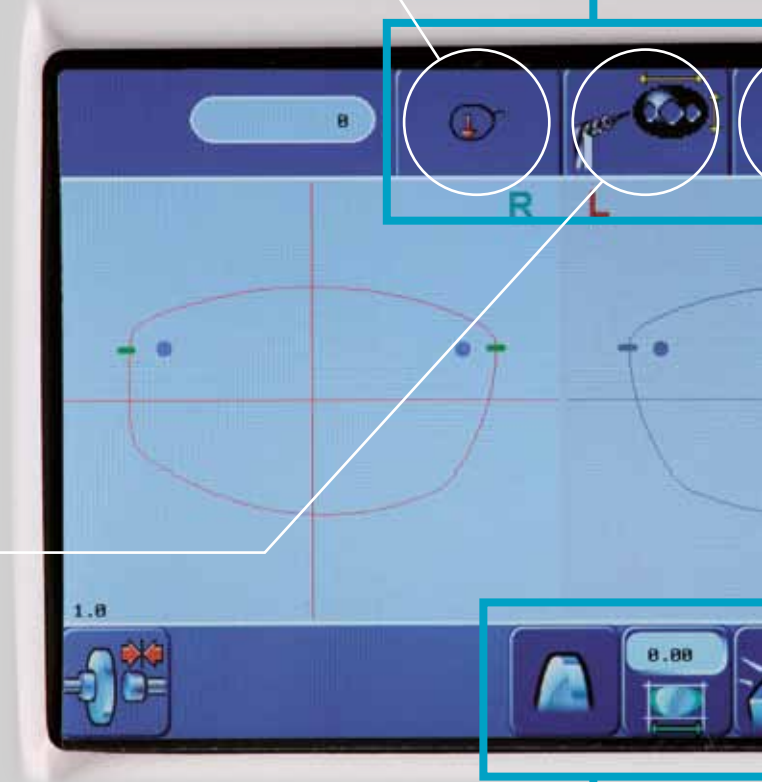
- Shape rotation function allows the shape to be rotated by a specified angle as entered by the operator
- Determination of Drill Hole Coordinates with LiveView : An image of the demo-lens in right position with the traced shape is taken and the drill holes can be inserted easily by hand.
- Parallel Job Procedure: Two Jobs can now be processed in parallel mode for faster results.

 **eMOTION 2:** Custom jobs and personalised service for your customers.

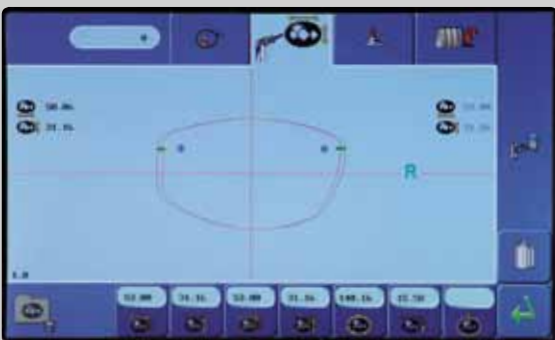
Frame input



Chronological steps of the finishing process



Customisation and drilling



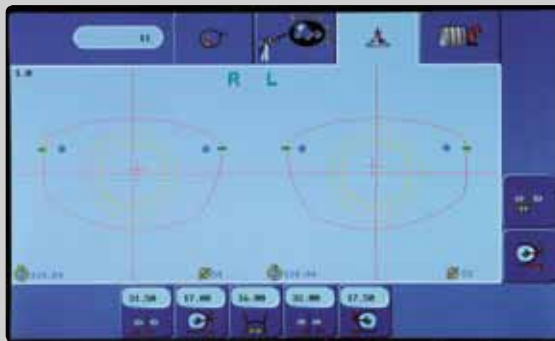
Drilling screen

Parameters related to functionalities



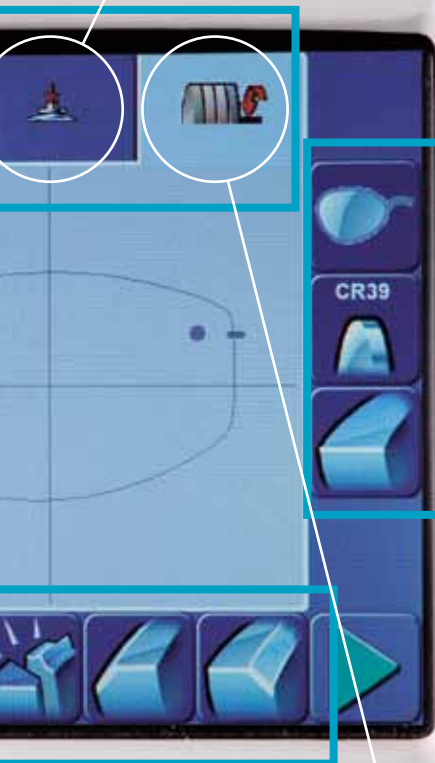
Lens with drill hole and notch oriented 10°

Blocking



Blocking zone

- Prism-free
- Parallax-free



Functionalities
related
to process step

SCREEN

Data input is made easy, thanks to the high-resolution touch screen.

All commands on the screen, display of both eyes at 1:1 scale, command flow systematically the same regardless of the edging process, and easy-to-understand icons for almost immediate learning.

Edging



Front and rear safety bevel

- Edging screen
- All finishing and sub-finishing operations on a single screen
- Overview of all parameters