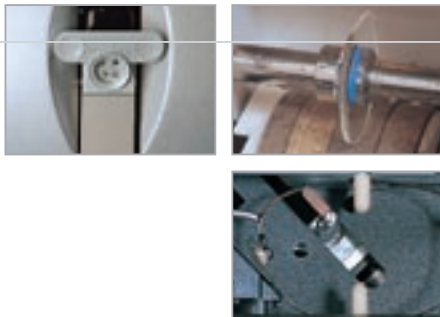


briot



Silver

Innovation + Simplicity = Performance

Silver

Innovation + Simplicity = Performance

Complete, safe and so simple !

The Silver is a whole edging workshop in one single machine. An amazing versatility is hidden under its silver hood: all the edging functions are gathered here at the best price.



Simple to use

The Silver is born under the sign of simplicity. It is user-friendly, easy-to-use and to maintain. But its novelty is also based on the creation of a new standard of reliability. From the choice of the materials to the specifications of the sub-assemblies, reliability has been the driver. The numerous quality tests carried out have proved the capability of the Silver to fulfill its commitments.

The various operations are linked together on the screen by a rich and intuitive graphic interface. Mineral, organic, polycarbonate and Trivex™ lenses can be edged on the Silver. The machine is already proven to edge new added-value lenses and has specific programs for fragile and hydrophobic lenses.

A guaranteed performance

To meet all the market needs, the Silver is endowed with characteristics equal to top-of-the-range equipments: automatic tracing, outstanding centering/blocking programs, latest generation bevel positioning algorithm, computerized lens clamping to ensure a perfect axis, flat bevel polishing.

Integrated tracing and centering systems

The multi-axes tracer provided in the Silver is entirely automatic. It collects accurately the characteristics of the frame: height, length and curve. More over, the frame thickness is analyzed so as to perfectly fit the lens in the frame. The centering/blocking screen displays the shape of the frame at scale 1 to 1, to avoid any interpretation mistakes. The input of job data is user-friendly and accommodates all the various centering methods.



SILVER :
THE SIMPLICITY OF A
"3 EN 1" EQUIPMENT



Tracing.

Once the frame is inserted and automatically clamped, a single key starts the reading of the frame (3D + thickness).



Centering.

The lens is rapidly aligned using screen symbols to the patient's data. At only one glance, the suitability of the shape with the lens is seen, thanks to the display at scale 1:1.

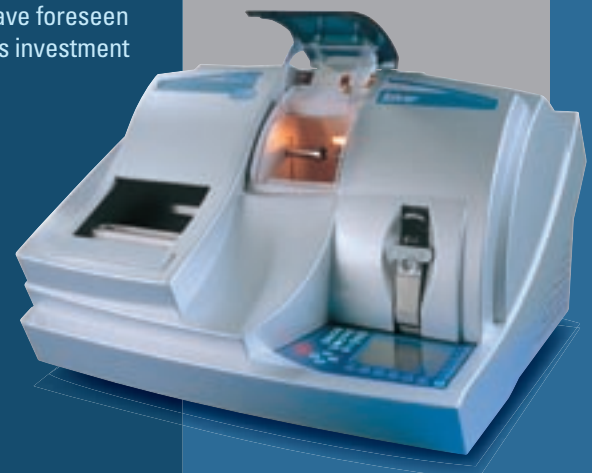


Edging.

After the selection of the material and the finishing type of the lens, the *Silver* takes over and completes the process.

THE *Silver* STRONG POINTS

- **3 in 1.** All the edging functions gathered in one single device, best ergonomics workshop's space optimisation, trouble-free installation.
- **Automatic.** Inventor in the "patternless" edgers, Briot has focused all its experience and its innovative spirit on the *Silver* : automatic tracer, logical user interface, multi-mode bevel positioning, 156-job memory.
- **Comfortable.** A keyboard, a screen, three separate and consecutive modes,(tracing, blocking and edging) simple and easy-to-remember icons, clear warnings, detailed procedures to guide throughout the maintenance: everything has been thought out to provide the user with maximum comfort.
- **Safe.** Created for demanding professionals, the *Silver* does not make any compromise in the edging quality. It edges perfectly: a thermal probe ensures the accuracy regardless the temperature inside the machine.
- **Long-lasting.** Because the *Silver* is made to last, the Briot engineers have foreseen computer updates so that this investment remains modern for years.



Silver

TECHNICAL FEATURES

Technical characteristic	<ul style="list-style-type: none"> ■ Width : 660 mm ■ Depth : 620 mm ■ Height (visor closed) : 430 mm ■ Height (visor open) : 520 mm
Weight	68 kg
Power Supply	230 V/50 Hz, 115 V/60 Hz
Power Consumption	1000 W
Sound Level	72 dB
Pollution Degree	2
Installation Category	II
Ambient Temperature	13°C à 35°C
Relative Humidity	10% à 80%
Maximum Water Pressure	7 bars
Maximum Pump Pressure (with Pump)	7 bars
Pump Section Outlet	<ul style="list-style-type: none"> ■ Supply Voltage : 115 V / 230 V ■ Power available (for the pump) : 350 W
Features	<ul style="list-style-type: none"> ■ Edging of the smallest shapes between 20mm and 80mm. ■ Bevel, minimum height = 19.50 mm ■ Flat finishing, minimum height = 17.75 mm ■ 5 different languages available : F/UK/SP/IT/GER. Other languages available on request.
EC Standards for 230V EC Version	<ul style="list-style-type: none"> ■ In compliance with Directives 73/23/CEE, 89/392/CEE, 89/336/CEE, 98/37/CEE ■ In compliance with EMC EC Requirement EN 60204-1 : 1998, EN 61000-6-2, EN 61000-6-3, EN 55022 "Class B" ■ UL Standards for 115V US Version: UL 3101 – Part. 1 FCC part 15, subpart J. Class A CAN / CSA STD C22.2 N° 1010.1