Peace of mind with a machine that is always operational.

The remote maintenance programme covering Ultimate Edition K offers numerous functionalities and services. Accessible from a simple broadband connection, they are deployed through a secure web service.

- The download of software upgrades ensures the regular update of your equipment.
- The automatic upload of incidents makes it possible to establish a pre-diagnosis for a more rapid and efficient solution.
- The remote setting functions make it possible to optimise performance and adjust your system’s settings to suit your needs.

**Tracer-Centerer-Blocker**

- Automatic bissector tracing in 3 dimensions.
- Automatic frame centering and bridge measurement.
- Display of frame patterns, presentation lenses and pre-cut lenses.
- Dimensions B: minimum of 18 mm (flat-edge finish).
- Distance between axes: diameter of 27 mm from boxing center.
- Power measurement ranging from -6.00 to +6.00.
- Detection of lensmeter dots.
- Power consumption: 50 W.
- PC Connection – for Essibox connection and the remote maintenance service, the outlet must have a permanent broadband connection operating at all times.

**OPTION:**

- Automatic centering: Bisection based on micro-engravings of marks printed on the lenses.
- Progressive lenses: Centering based on micro-engravings of marks printed on the lenses.
- Bidirectional lenses: Detection of straight and curved segments. Power measurement ranging from -6.00 to +6.00.
- Detection of lensmeter dots.
- Power consumption: 50 W.

**Digital system**

- Self-calibration and self-diagnosis.
- Statistics and technical history.
- Configuration in boxing mode.
- Customised toolbars.
- Networking.

- PC Connection – for Essibox connection and the remote maintenance service, the outlet must have a permanent broadband connection operating at all times.
- Complete with CE marking.
- Complete with version 0128 [OMA 3.07 compatible].

**Essibox**

Essibox is a multi-faceted platform which gives you access to numerous services, including the following:

- Integrated databases: 25,000 models of shapes and drilling patterns already available and regularly updated. With its unlimited storage capacity, this database can store your own creations.
- Solutions suited to the creation of a centralised production site, sharing of data between sites, constant view of the workload and identification of the lenses in just a few seconds.
- Automatic wheel cleaning cycle.
- Type of lens: Round or elliptical lenses.
- Progressive lenses: Centering based on micro-engravings of marks printed on the lenses.
- Bifocal lenses: Detection of straight and curved segments.
- Dimensions L535 x D410 x H568 mm.
- Weight: 67 kg.
- Distance between axes: diameter of 27 mm from boxing center.
- Distance between axes: diameter of 27 mm from boxing center.

- Video analysis system which centers and sets the axis of the lenses in just a few seconds.
- Automatic centering requiring no handling of the lens.
- Simultaneous tracing of frame patterns, presentation lenses and pre-cut lenses.
- Automatic frame centering and bridge measurement.
- Specific centering crosses for each type of lenses.
- Automatic loading of lens block.
- Electric clamping control including pressure control.
- Magnification factor of 1.65.
- Automatic wheel cleaning cycle.
- Type of lens: Round or elliptical lenses.
- Progressive lenses: Centering based on micro-engravings of marks printed on the lenses.
- Bidirectional lenses: Detection of straight and curved segments.
- Dimensions L535 x D410 x H568 mm.
- Weight: 67 kg.
- Distance between axes: diameter of 27 mm from boxing center.
- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.

**Edger**

- Self-calibration and self-diagnosis.
- Statistics and technical history.
- Configuration in boxing mode.
- Customised toolbars.
- Networking.

- PC Connection – for Essibox connection and the remote maintenance service, the outlet must have a permanent broadband connection operating at all times.
- Complete with CE marking.
- Complete with version 0128 [OMA 3.07 compatible].

**Optical**

- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.
- 2, 3 or 4 wheel versions (depending on lens material):
  - glass, plastic, mineral and high index, polycarbonate, Trivex.
  - Automatic wheel cleaning cycle.
- Dimensions LSSD x D410 x H568 mm.
- Weight: 47 kg.
- Distance between axes: diameter of 27 mm from boxing center.
- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.

**Tracer-Centerer-Blocker**

- Automatic bissector tracing in 3 dimensions.
- Automatic frame centering and bridge measurement.
- Display of frame patterns, presentation lenses and pre-cut lenses.
- Dimensions B: minimum of 18 mm (flat-edge finish).
- Distance between axes: diameter of 27 mm from boxing center.
- Power measurement ranging from -6.00 to +6.00.
- Detection of lensmeter dots.
- Power consumption: 50 W.
- PC Connection – for Essibox connection and the remote maintenance service, the outlet must have a permanent broadband connection operating at all times.
- Complete with CE marking.
- Complete with version 0128 [OMA 3.07 compatible].

**Digital system**

- Self-calibration and self-diagnosis.
- Statistics and technical history.
- Configuration in boxing mode.
- Customised toolbars.
- Networking.

- PC Connection – for Essibox connection and the remote maintenance service, the outlet must have a permanent broadband connection operating at all times.
- Complete with CE marking.
- Complete with version 0128 [OMA 3.07 compatible].

**Technical specifications**

- Weight: 67 kg.
- Dimensions B: minimum of 18 mm (flat-edge finish).
- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.
- 2, 3 or 4 wheel versions (depending on lens material):
  - glass, plastic, mineral and high index, polycarbonate, Trivex.
  - Automatic wheel cleaning cycle.
- Dimensions LSSD x D410 x H568 mm.
- Weight: 47 kg.
- Distance between axes: diameter of 27 mm from boxing center.
- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.

**Essibox**

Essibox is a multi-faceted platform which gives you access to numerous services, including the following:

- Integrated databases: 25,000 models of shapes and drilling patterns already available and regularly updated. With its unlimited storage capacity, this database can store your own creations.
- Solutions suited to the creation of a centralised production site, sharing of data between sites, constant view of the workload and identification of the lenses in just a few seconds.
- Automatic wheel cleaning cycle.
- Type of lens: Round or elliptical lenses.
- Progressive lenses: Centering based on micro-engravings of marks printed on the lenses.
- Bidirectional lenses: Detection of straight and curved segments.
- Dimensions L535 x D410 x H568 mm.
- Weight: 67 kg.
- Distance between axes: diameter of 27 mm from boxing center.
- Distance between axes: diameter of 27 mm from boxing center.
- Marking: flat edge, bend and drill holes.
Irreproachable fittings at your fingertips

Ultimate Edition K is a technology concentrate which successfully combines integration and performance. With its streamlined architecture, it ranks among the most compact digital systems on the market.

This concentrate of know-how covers the whole range of current mounts: variable angle drilling, customised grooves, flexible chamfering, shape modification, and EAS cycle for complex lenses.

To perform complex and original mounts, each function offers a large array of configurable parameters such as:
- Depth and width of the grooves,
- Particular edge cuts and engravings,
- Positioning the bevel on the front surface of a curved lens,
- Customise the drilling angle.

The automatic cycles, which are available for all types of finish, are among the most precise and efficient. They ensure the optimum fit of the lens in 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.

Whatever the type of mount, the cutting cycle is launched in just a few clicks, then performed without any handling of the lens. You don’t have to touch it again!

The versatile and efficient shape-modification function enables you to adjust the shape in keeping with the mounting constraints and wearer’s requirements: The lens stays visible during the shape modification.

Thanks to barcodes dedicated to the drilling function, the positions and diameters of the drill holes are memorised independently from the shape. Then, all you have to do is associate the memorised data to the shape. A single entry is required for a whole range of frames.

Ultimate Edition K is a comprehensive digital system which provides all the finishing options required for today’s mounts at the highest performance levels, for your workshop’s optimum productivity.

Numerous possibilities to customise your offer