



Machinery

ESSILOR INSTRUMENTS

Essilor Instruments is expanding its range of solutions for labs and workshops with the introduction of Delta 2™, a new compact edging station combining the functionality of a tracer, center/blocker and edger in one compact unit.

Delta 2™ brings a new level of simplicity and performance enabling opticians to work with more comfort, speed and precision. Designed to be more user-friendly and intuitive, Delta 2™ features a new single display to pilot all tasks traditionally performed on two or three separate machines. This all-in-one functionality meets a growing need in today's workshops for compact and cost-effective solutions that increase productivity and improve ergonomics by eliminating the need to move from one machine to another.

Delta 2™ offers a new 'Place and Trace' technology enabling any lens shape to be traced in seconds as well as Optical Shape Tracing technology to ensure complete precision in 3D lens contours. It traces all types of lenses including demo lenses, re-cut lenses and patterns irrespective of lens color or power.

Its patented system works in a smooth and continuous operation to streamline the number of hand movements required to center and block lenses in all types of materials (up to base 6 and including hydrophobic lenses). In addition, a full parallel workflow enables the optician to prepare a new job while edging a lens at the same time.

Delta 2™ is available in three configurations – classic, grooving/chamfering, drilling depending on need and is fully compatible with mechanical tracers or with remote edging services.

essilor-instruments.com

Machinery

MEI

Presented for the first time at Mido 2016, EzFit No Block – the latest compact machine developed by MEI – has met with a huge market success in just a few months.

The new machine is an important achievement for MEI since, thanks to this product, for the first time small labs and high-end or high volume retail stores can now carry out ophthalmic lens edging without blocks (until now this was only possible with high-output MEI machinery designed for large-scale companies).

Thanks to the NoBlock module, which is also available as an upgrade, EzFit can automatically carry out error-free lens centering without blocks.

The NoBlock includes a lensmeter, Blockless centering system for single vision, bifocal and progressive lenses, and automatic machine loading/unloading with a dual loading arm. This module allows the next lens to be loaded while the machine is edging the previous lens and, in combination with EzFit, enables the machine operator to correctly position the lens without any specific optical skills and automatically compensating for any errors. The operator simply positions the lens under a centering system that centers and removes the lens to introduce it in the cutting chamber.

meisystem.com

