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ALTA PRO MEETS THE FINISHING MARKET'S DEMANDS

Briot's Alta Pro provides speed and accuracy for finishing today's most popular frame designs.

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Demands facing modern equipment designers fall into several categories: quicker, more precision, more effectiveness, easier to use, and environmentally friendly. Briot USA's engineers have delivered improvements in all of these with the new Alta Pro edger.

FASTER

How can an edger become faster? By increasing processing speed. The Alta Pro has a newly developed high-speed motor that operates up to 43% faster than previous motors. Combined with an enhanced interface and connectivity with other lab equipment, a faster motor means enhanced productivity for the optical lab.

ACCURACY

Of course, just spinning an edger wheel faster does not insure enhanced productivity. The edger must also be accurate. And Briot brings a high level of accuracy, as well as flexibility, to its Alta Pro system. Using a Tilted Bevel System (TBS), the new edging wheel design is dedicated to high curvature lenses. This special wheel configuration enables the operator to change the angle of the bevel to match the angle of the frame groove, facilitating accurate placement of the lens within the eyewire. To en-sure the best cosmesis, the rear facet is also customizable up to 3mm.

Not all lenses need a bevel. With the continued popularity of drill-mounted eyewear, many eyecare professionals outsource this finishing step. The Alto Pro's drilling unit produces holes positioned at any angle from 0° to 30° and with 0.1mm accuracy. For frames requiring a grooved lens, the Alta Pro automatically adjusts to the lens curvature and thickness.

EFFICIENCY

Edged lenses need a safety bevel to eliminate sharp lens edges. Four automatic front and back safety bevels accommodate multiple lens and frame characteristics. If you want more control, engage the finesse safety bevel option to allow surgical precision of the bevel placements.

USER-FRIENDLY

The simplified interface of the Alta Pro makes the operation of the edger as simple as a button push. A series of 3-D pictograms on the edger screen guide the user through each step in the finishing process. If the user's lab is dominated by a particular type of edging job, the screen icons are customizable to enhance the unique workflow.

Making the process even easier, the Alta Pro conforms to the VCA/ OMA communication protocol and links seamlessly to Briot Alta XL and XS tracers to make a complete automated finishing system.



The Alta Pro incorporates a Tilted Bevel System for use with high curvature lenses.

HOW FAST IS 43% FASTER? When compared to two unspecified competitors edging a CR-39™ lens through a standard cycle of roughing and edging but no polishing or bevels, Briot USA's Alta Pro completed the cycle in one minute and eight seconds (according to the company). The competitors took one minute and 33 seconds and one minute and 53 seconds. A polycarbonate lens going through the same cycle was completed in one minute and 25 seconds with the Briot machine while the competitors used one minute and 53 seconds and two minutes and 17 seconds.

ECO-FRIENDLY

In a new environmentally conscious era, water consumption is reduced from about 16 liters per lens to about 5 liters—a reduction of about one-third that of other edgers.

Nominated for a 2009 Silmo d'Or award recognizing innovation, technology, and creativity, the Alta Pro offers a system that can promote your productivity, finesse your final product, and ease the environmental burden. Not bad for an edger.

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WHERE TO FIND IT

Briot USA

800-292-7468 • briot-usa.com