

# Briot Alta XS edging and drilling system

## 15 excellent reasons to focus on the essential



Continuing its tradition of innovation and responsiveness to the needs of eye care professionals, Briot has expanded its trend-setting Alta generation of edgers to include the Alta XS system. It delivers all of the *essential functions* needed to produce high quality lenses with unsurpassed reliability and ease of use. The Alta XS edging unit can handle most any job, however difficult, including grooved lenses, drilled lenses and even high curvature frames with outstanding results.

### 1 | PRODUCTIVITY

The speed of centering and blocking with the Alta XS is ideal for high output rates. The new edging system can process even the most delicate jobs while saving you valuable time.

### 2 | A MID-RANGE SYSTEM WITH TOP-OF-THE-LINE PERFORMANCE

The Alta XS edging system is perfectly suited for the production of all your standard and premium jobs. Drill hole recognition, shape modification, shape library, high-quality finishing: for the first time, all these functions are available on a mid-range layout/blocking system.

### 3 | RAPID LEARNING CURVE

You will quickly become an expert with the ALTA XS system. Getting started is very simple. Totally adaptable and customizable, it can be set according to your methods of working. Consequently, you are in complete control of your edging system while being able to access new functions when you need them. Your work is simplified and you make full use of your own expertise. You optimize your equipment, so that this exceptional edging unit becomes your essential tool now and for the future.

### 4 | BRIOT LINK™

Briot Link™ is a unique remote servicing system which connects the ALTA unit to our technical platform via the remote network. Briot Link™ Remote Servicing is a new generation of services which enable you to make the most of your workshop and of your preventive maintenance program. It is especially useful in anticipating and managing servicing visits effectively.



**briot**

5251 Shiloh Road  
Cumming, GA 30040  
800-292-7468  
[www.briot-usa.com](http://www.briot-usa.com)

## TRACER-BLOCKER Key Features

- Maximum comfort in use
- 2 shape recording methods
- Shape modification
- Shape library
- Simple, comprehensive high definition operator interface
- Easy to use by operators at all experience levels



*ALTA XS Tracer/Blocker  
Specifications*  
13"W x 20"D x 23"H, 49 lbs.,  
115v/60Hz, 80W

### 5 | COMFORT AND EASE OF USE

Briot has designed the Alta XS layout/blocking system with attention to even the smallest details, making it a pleasure to use. An ergonomic, anti-fatigue "soft touch" hand rest has been included to ensure maximum comfort: your hand is naturally positioned for precise, faster centering.

### 6 | MAGIC BLUE

Lens illumination adjusts itself automatically according to the shape of the lens and the external lighting, ensuring maximum centering accuracy.

### 7 | OPERATOR INTERFACE

A large high-resolution touch screen gives quick access to all system functions. The screen features easy to understand pictograms.

### 8 | OPTICAL SYSTEM

The high accuracy of the optical system, together with the screen zoom function, makes precise centering simple. The video system refreshes frequently which guarantees a stable and fluid image.

### 9 | TRENDS

The system is adaptable for both current and future frame designs. Two shape recording methods are available:

- The Scanform™ tracing unit for traditional frames. Shape capture and analysis of frame dimensions.
- Briot's exclusive imaging software PROS™ for grooved and drilled frames. Automatic recognition of the shape and position of holes.

### 10 | LIBRARY

Use of the data base (2048 patterns and 512 jobs) is easy and instantaneous. The increasingly wide choice of frames available has made this innovative and effective system essential.

Frames most frequently sold by the store are grouped in a top 20.

### 11 | CUSTOMIZATION

DIGIFORM software, a Briot innovation, is integrated into the Alta XS. It allows adjustment of the circumference, height and width of shapes so that you can modify progressive lenses in the best possible way.

### 12 | EDGING

We have optimized the edging speeds of the Alta, to give you 3 cycles corresponding to 3 types of lenses: hydrophobic lenses, very thin fragile lenses and standard lenses.

4 edging wheels (Ø 90 mm – 3.5 in) have been developed for high curvature lenses and new materials such as Trivex™.

### 13 | THE ULTIMATE FINISHING QUALITY

The Alta pushes back the limits of edging technology, while optimizing your time. It enables you to undertake even the most difficult work: now you can produce drilled jobs and edge high base lenses.

#### • "Autofocus" Bevel

A choice of four automatic bevels allows you to personalize and get the most out of the job, by taking into account all the characteristics of the lens and the shape of the frame in 4D.

#### • "Finesse" Safety-bevel

With this option you are assured of surgical accuracy on internal and external faces of the lens, for any lens thickness.

#### • "High Definition" Drilling

A totally new design concept allows the drilling unit to work at any angle from 0° to 30° with an accuracy of 0.1 mm: the lens fits the frame instantly. Work that you previously couldn't do is now within your reach, at lower cost and with better quality.

#### • "Synchronization" Grooving

Angled grooves are positioned automatically, taking into account the curvature and the thickness of the lens.

#### • "Diamond" Polish

Perfect transparency and sparkle complete the elegance of your eyewear. Your clients will appreciate the added value.

### 14 | CUSTOMIZED EDGER WITH ADD-ON OPTIONS

The Alta adapts to your needs, and you can choose the options you want in terms of your working practice, so you can go directly to the menus you use most frequently.

This feature ensures that the Alta will be with you in the long term, and always up-to-date.

### 15 | NAVIGATION

The easy-to-understand 3D icons of the edger show you the lens clearly after finishing. Additionally, throughout the edging process, messages provide you with advice and draw your attention to key points.

*ALTA Edger/Drill  
Specifications*  
20"W x 24"D x 22.5"H,  
152 lbs., 115v/60Hz



## EDGER-DRILL Key Features

- Performs all functions easily: no need to send out difficult jobs
- Superior finishing quality for outstanding patient satisfaction
- Customizable settings match the jobs you do most often
- Fast processing, even with difficult jobs, saves time and money