

Ophthalmic

Finishing

3Bx Blocker

- Industrial high speed operation
- Ergonomic design
- Multiple block configurations
- Parallax and distortion-free blocking



AUTOMATIC FINISH BLOCKER

Industrial Construction

The 3Bx is designed with few moving parts for simplified, continuous operations and minimal downtime. The large split screen and integrated keypad design make the 3Bx a unique and ideal finish blocker.

Automatic Finish Blocking

Unique design utilizes imagery projection to display the lens image over the LCD layout screen, guiding the operator to an exact lens layout position. Custom blocking options include geometric center, optical center or manual placement.

Parallax and Distortion-Free Blocking

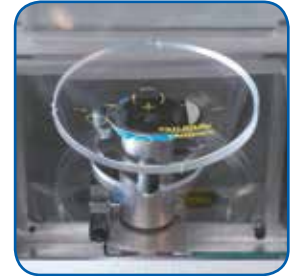
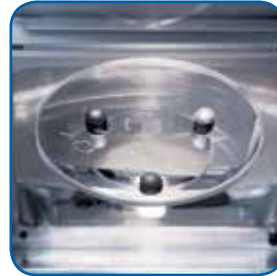
Accidental refraction is reduced by projecting the image of the front surface of the lens. Lens is blocked with front surface down, avoiding lens damage and blocking errors due to lens imbalance.

Ergonomic Design

Large heads up display provides the operator with an ergonomic operating position. Ergonomics are furthered with a foot switch to initiate the blocking process.

Block Configuration

The 3Bx can be configured to any metal or plastic block design.



Additional Features

- Store up to 200 jobs
- Split screen to easily view lens layout and job data
- One year parts and labor warranty

Options

- Barcode scanner
- Multiple block configuration

Communications

- OMA / VCA interface
- Stand alone

Facilities

- Power: 100-240 VAC, 50-60Hz
- Height: 18.0" (46.0 cm)
- Depth: 18.8" (47.5 cm)
- Width: 8.5" (21.7 cm)
- Weight: 19.0 lbs (8.6 kg)

Industrial construction, ease of use, high production capability and accuracy make the 3Bx the most widely used and successful, semi-automatic finish blocker in the industry. The 3Bx is backed by the industry's most reliable service and support team.

National Optronics finishing equipment is proudly built in the US.



ETL Listed
Conforms to UL Std. for Electrical Equipment for Laboratory Use
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