

Autoblocker-SL

Fully automated blocking

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Low cost per lens through elimination of labor and maximum equipment utilization, high process consistency and quality.

satisloh



Automatic placement of blocking chuck into the blocking station



Video recognition system for precise lens alignment



Automatic loading and unloading of lenses



Features:

- Fully automated single station prismatic alloy blocker with loading system
- Up to 60 semi-finished lenses per hour
- Automatic lens recognition and alignment system for single vision and most available progressive lenses
- Self learn mode for new lenses
- Blocking chuck recognition system
- Easy to use touch screen
- Satisloh standard conveyor height

Blocking range:

- Prism axis 0-360°
- Prism 0-5.5°
- Setting axis 0-180°
- Blocking ring diameter 50-68 mm

Lens dimensions:

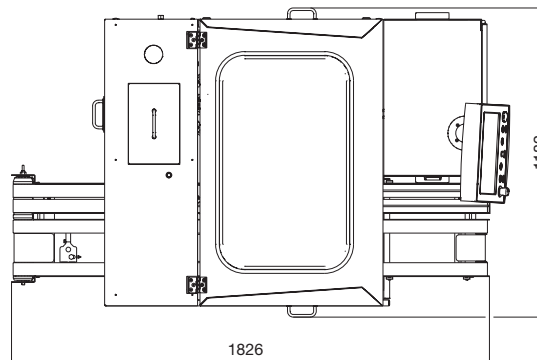
- Diameter 55 – 85 mm
- Thickness 5-25 mm
- Front curve plano up to 10 dpt

Benefits:

- Process consistency due to fully automated handling, alignment and blocking station
- Precise axis setting and prism adjusting because of CNC blocking station
- Accurate blocking due to precise lens placement
- Uninterrupted production due to self learn mode and refilling of alloy and blocking chucks during operation
- No loss of alloy or surface quality issues thanks to precise alloy filling

Technical Information:

- Weight: approx. 325 kg / 716.5 lb
- Electrical power: 115/230 V, 50/60 Hz, 2 kVA
- Dimensions (w x d x h): 1826 x 1182 x 1666 mm / 71.9 x 46.3 x 65.6 inches
- Compressed air: 6 bar, 10 l/min
- Coolant supply approx. 2 l/min, 2 bar, 10°C



Data

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