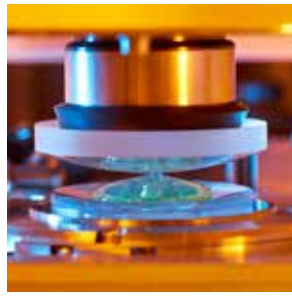


ART-BLOCKER-A

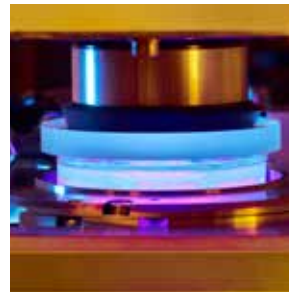
FULLY AUTOMATED ALLOY-FREE LENS BLOCKING



Automated, fast and precise lens loading



UV-cured adhesive protects lens front side eliminating taping



Fast UV-curing process eliminates cooling time after blocking

ART-BLOCKER-A

ART-Blocker-A is a fully automated alloy-free blocking using Satisloh Spatial lens blocking technology. ART blocking eliminates hazardous substances protecting both environment and staff.

FEATURES + BENEFITS

- **Automatically blocks lens blank** and block-piece with a UV-curable adhesive.
- Machinable block-piece offers the best stability and lens support for round, oval, knife edge, high plus or other complex shapes
- **Multiple block-piece diameters** and curves for best lens support and lowest adhesive use.
- No manual handling required and front-side protection for improved yield.
- **Automated imaging and probing** included
- Front side probing reduces breakage and enables re-calculation of back curve for most accurate optical power
- No tape required and no cooling time after blocking
- Supports **universal, reusable block-pieces** compatible with traditional production lines.
- Satisloh Spatial Blocking System eliminates prism rings
- Video recognition system ensures highest blocking accuracy
- QR-code identifies each individual block-piece for selection, sorting, and re-use
- **MES-360 Lite** included, provides daily reports using pre-established KPI to track machine utilization, production throughput, and top five errors. Upgrade to full MES-360 system as lab needs grow.

TECHNICAL SPECIFICATIONS

Productivity	Up to 100 lenses/hour
Working Range	Blank diameter 58 – 85 mm Blank thickness up to 30 mm Plano up to +15 dpt. base curve Prism up to 5° Progressives, multi-focals, single vision lenses
Lens Materials	All standard organic materials, photochromic and polarized blanks
Dimensions (wxdxh)	1215 x 1236 x 1907 mm / 48 x 49 x 75 in, without chiller
Weight	880 kg / 1940 lb



Lab 4.0 ready

All technical data subject to change without notice. Verify details with Satisloh.

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