COBURN TECHNOLOGIES
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INTRODUCING THE NEW

AGILITY

AUTODEBLOCKER

NEW! Agility Autodeblocker

Cleaner and safer deblocking is now possible. Agility separates alloy from two lenses simultaneously in one swift, mechanical action – *eliminating any toxic water waste that comes from deblocking with water.*

- **High volume deblocking solution**
- **Quick mechanical deblocking without water**
- **Complete automation when combined with Duality Detaper & Cleaner and Velocity Coater**

	Power	Air	Dimensions	Weight	Lens Material	Lens Diameter	Throughput
AGILITY	Single Phase 200-240V, 5A, 50/60Hz (one outlet req.)	80-100 psi 5.5-6.9 bar 17 SCFM	63"W x 42"D x 73"H 1601 x 1069 x 1855mm	722lbs 328kg	All (except glass)	50-90mm 2mm min. overhang	Up to 220/hr

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KEY FEATURES

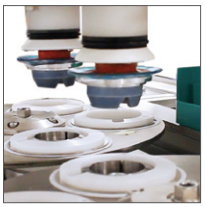
AGILITY

AUTODEBLOCKER

Completely Automated Deblocking, Cleaning & Coating System

Acheive complete automation for high volume jobs by pairing Agility Autodeblocker with Coburn's Duality Lens Detaper & Cleaner and the Velocity Spin Lens Coater.

1



Blocked lenses are simultaneously transferred from the tray and arranged over the properly sized deblocking carousel station.

2

After die rings rotate to their proper positions, blocks and alloy are aligned inside dies that are selected based on job specifications inputted by the operator.

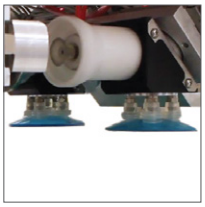
3

Mechanical deblocking cleanly separates the lens from the alloy in one swift motion while safely maintaining the integrity of the lens.

4

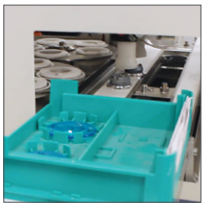
Remaining blocks and alloy are picked up and returned to the conveyor to be dropped into a collection bin, or into a separate reclaim tank.

5



Lenses are transferred back to the lens tray in the correct orientation and exit on the conveyor.

6



Lens tray with deblocked lenses are unloaded and ready to be auto-loaded into the automated Duality Lens Detaper & Cleaner. Blocks and alloy are ready for reclaim.

Two Options for Block Handling

1. Place on belt for downstream automated alloy reclaim
2. Drop into container for manual alloy reclaim

Certifications

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