

Deblocking



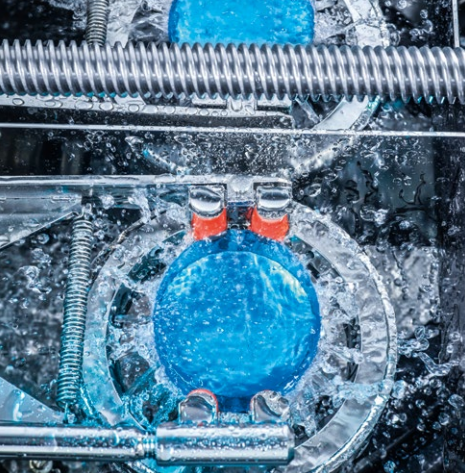
# DBA modulo

AUTOMATED DEBLOCKING,  
INTELLIGENTLY COMBINED

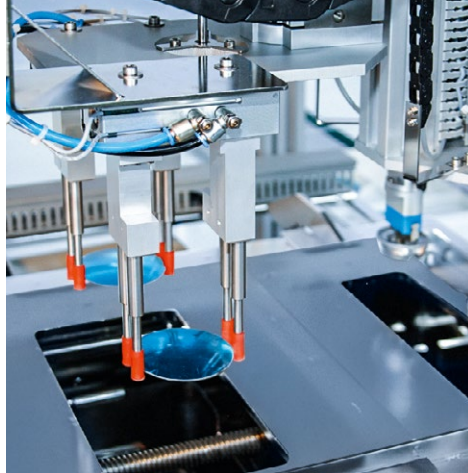


Fascination for Innovation

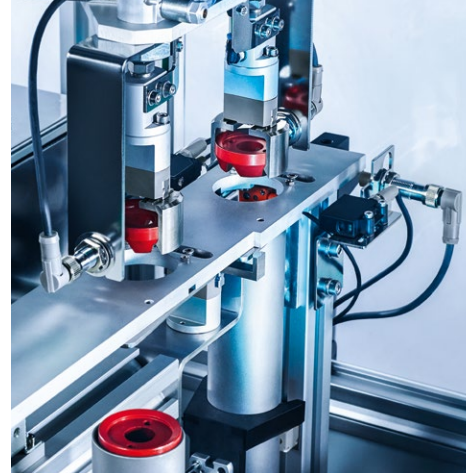




Any lens geometry can be deblocked without the need for adjustments.



After deblocking the lenses, the block pieces and alloy are prepared for immediate reuse in the blocker.



Block pieces are automatically collected for direct reuse in the CCU.

### Benefits

- Fully automated deblocking
- Highest throughput
- Lowest danger of lens breakage
- Automated recycling of block pieces and alloy for immediate reuse
- Easy plug & play installation
- Low maintenance



**Fully automated deblocking**  
without the danger of breakage.



**Automated recycling**  
of block pieces and alloy  
for immediate reuse.



**High throughput**  
Deblocks high  
volumes of jobs.

## DBA modulo

Experience a new level of automation and efficiency with the one of a kind automated deblocker DBA Modulo. The smart automated solution promises highest process robustness and stability based on extensive experience in the field. The fast handling system safely transfers the job into the working chamber where the alloy is melted with hot water in a multi-step process, separating the lens with high speed from the block.

In a matter of seconds the DBA Modulo gently removes the alloy without the danger of lens breakage that occurs with the conventional deblocking methods. The system can be used with all lens materials and all alloy types.

After deblocking, the lenses are directly brought back to the tray while the block pieces and the alloy are prepared for immediate reuse. The block pieces are collected in a block piece magazine, guaranteeing a maximum ease of use.

The deblocker is the optimal choice to deblock high volumes of jobs easily and efficiently.

### technical data

lens diameter	up to ø 80 mm
lens material	all organic and mineral materials
blocking material	all alloy types
block piece	all common block pieces
option	block piece sorter (for different block piece heights)
power consumption	11 kVA avg.
air requirement	min. 6 bar (87 psi)
water requirement	demineralized water
weight machine	approx. 550 kg (1213 lb.)
dimensions (width x depth x height)	approx. 2084 x 1904 x 2000 (83 x 75 x 79 inches)

All data subject to change without notice. Please verify details with SCHNEIDER.

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