



Modulo Line

Deblocking

# DBA modulo

Automated deblocking, intelligently combined



Fascination for Innovation

## DBA modulo

Experience a new level of automation and efficiency with the one of a kind automated deblocker DBA Modulo. Drawing on Team Henrich & Krall's extensive experience in the field of smart automated solutions the DBA Modulo promises highest process robustness and stability. 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. Suitable for all lens materials and all alloy types the DBA Modulo can be used in any lab environment.

After deblocking the lenses are directly brought back to the tray while the block pieces and the alloy are prepared for immediate reuse in the blocker. The block pieces are collected in a block piece magazine for direct reuse in the CCU guaranteeing a maximum ease of use. The deblocker is the optimal choice to deblock high volumes of jobs easily and efficiently.

Maximum value can be gained in conjunction with other machine modules of the line due to an on-board interface philosophy that allows connection to the automated Modulo system.

technical data	
lens diameter	up to $\varnothing$ 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.

### Benefits

- Supports the new cognitive Modulo machine philosophy
- 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
- Perfect supplement to CCU Modulo

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### Smart nozzle arrangement

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

### Fully automated

After deblocking the lenses are put back into the tray while the block pieces and alloy are prepared for immediate reuse in the blocker.

### Maximum ease of use

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

