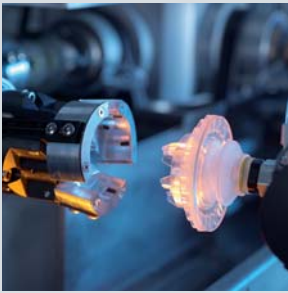


Nucleo-Deblocker

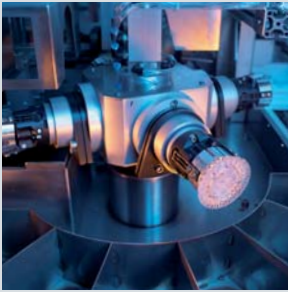
Fully automated deblocking system
for Nucleo-blocked lenses

Deblocks & cleans lenses - ready for inspection.

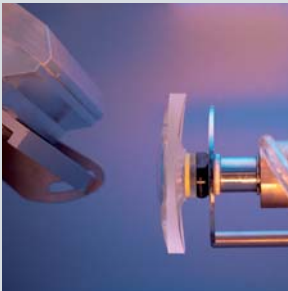
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Loads blocked lens



Off-loads block piece for reuse or recycling



Dries lens after deblocking



Features:

- Fully automated deblocking system for Nucleo-blocked lenses
- Quickly separates lens from block-piece and adhesive using surface friendly water jet technology
- Sorts block-piece for recycling or reuse after separation
- Cleans and dries lenses on both sides ready for inspection

Benefits:

- The combination of Nucleo-Blocker and Nucleo-Deblocker enables the first truly automated surfacing line
- Easy to integrate in manufacturing flow: takes Nucleo-blocked lenses from tray and puts deblocked lenses back into tray cleaned and dried - inspection ready
- Water jet technology eliminates the shock of manual deblocking - reducing labor and spoilage costs
- Large capacity - up to 200 lenses/h
- Compact footprint

Technical Information:

- **Working Ranges:**
plano up to +15 dpt base curve
- **Energy Requirements:**
Air consumption: ca. 250 l/min
Power: 7 kVA
Voltage: 208-400 V, 50-60 Hz
- **Lens Dimensions:**
Diameters: 50-85 mm
Thickness: up to 30 mm
- **Dimensions (w x d x h):**
1510 x 1215 x 1604 mm
60 x 48 x 63 inches
- **Materials:**
All standard organic and mineral materials
Photochromic and polarized blanks
- **Weight:**
810 kg / 1786 lb
- **Throughput:**
up to 200 lenses/h

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