



OptoTech

ODB 80 Twin-A

CNC-Controlled Auto De-Blocker for up to 180 lenses/h



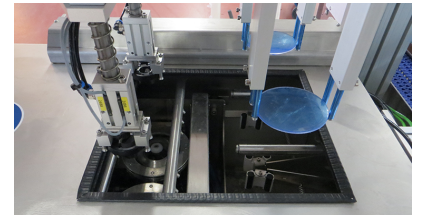
The OptoTech auto de-blocker ODB 80 Twin-A is designed for professional fully automated alloy deblocking. The machine allows uninterrupted de-blocking with no downtime.



OptoTech

Technical data

| | ODB 80 Twin-A |
|---------------------------------------|--|
| Application | CNC-Controlled Auto De-Blocker |
| Lens Diameter | 55 mm - 85 mm |
| Blocking Chucks | V-groove DIN 58766 |
| Blocking Diameter | 36 - 68 mm |
| Blocking Height | 4 - 13 mm |
| Control | PC based CNC controller |
| Lens Material | All Material |
| Number of Stations | 2 |
| Prism Angle | 0° - 12° |
| Productivity | 180 lenses/h |
| Tank Volume | 55 liter main tank 20 liter alloy tank |
| Air Pressure Requirement | 6 bar |
| Power Requirement (others on request) | 400 V / 50/60 Hz / 3 Phase |
| Dimensions | Width: 1680 mm, Height: 1880 mm, Depth: 1550 mm |
| Weight (approx.) | 660 kg |
| Disclaimer | All data are subject to change without notice. Please verify details with OptoTech. |





Highlights

- The OptoTech auto de-blocker – ODB 80 Twin-A – is designed for professional fully automated alloy de-blocking. The machine allows uninterrupted de-blocking with no downtime.
- Blocking chucks can easily be picked up or can be stacked automatically with the optional OptoTech blocking chuck stacker
- This all guarantees highest economy. It combines the advantage of fully automation with the operational safety of the ODB de-blocking process.
- The ODB 80 Twin-A is consequently designed for ultimate efficiency, high process consistency and simplified usability
- The de-blocking stations will be loaded and unloaded by independent linear handlings and achieve a performance of up to 90 jobs per hour (180 lenses/h)

System advantages

- Uninterrupted de-blocking with no downtime
- Designed for ultimate efficiency, high process consistency and simplified usability

Options

- Blockpiece Stacker: fully automated stacking and destacking of up to 300 blockpieces