



OptoTech

# ODB 80 Twin-A

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

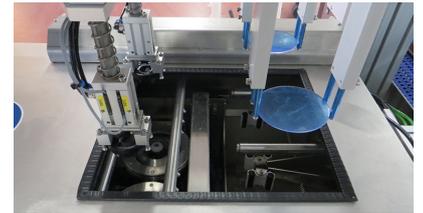


The OptoTech auto de-blocker ODB 80 Twin-A is designed for professional fully automated alloy deblocking. The machine allows uninterrupted de-blocking with no downtime.



## Technical data

|                                       | <b>ODB 80 Twin-A</b>  |
|---------------------------------------|---|
| 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<br>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:<br>1550 mm  |
| Weight (approx.)                      | 660 Kg  |
| Disclaimer                            | All data are subject to change without<br>notice. Please verify details with<br>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