



OptoTech

ODB 80 Twin-A

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



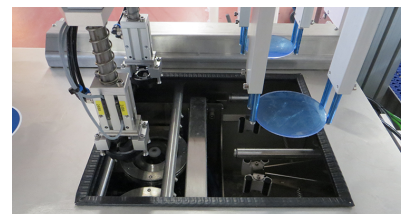
The OptoTech auto de-blocker ODB 80 Twin-A is designed for professional fully automated alloy deblocking. The machine allows uninterrupted de-blocking with no downtime.



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
:infoObject:application:%Blocken%:InfoPower [Blocken:InfoPower]	400 V / 50/60 Hz / 3 Phase
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
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