



OptoTech

OTB 80 CNC-A4

CNC-Controlled Auto Blocker



The new auto blocker OTB 80 CNC-A4 is the ideal alloy blocker for high volume laboratories. With 4 blocking stations and an output of up to 240 lenses/h, the OTB 80 CNC-A 4 is the fastest alloy blocker in the market.

Smart Solutions for Professionals



Type	OTB 80 CNC-A4
Lens materials	All materials
Lens diameter	55 - 85 mm
Blocking material	Alloy
Blocking chucks	V-groove DIN 58766 (System LOH)
Blocking type	Prismatic and plano
Blocking diameter	53 - 68 mm
Blocking height	7 - 10 mm
Axis position	0° - 180°
Prism angle	0 - 6°
Front curve	Plano to 22 dpt.
Controls	PC based controls with CNC
Number of blocking stations	4
Capacity	up to 240 lenses/h
Dimensions WxDxH	2600 x 1950 x 2200 mm (102 x 77 x 87 in)
Weight	700 kg / 1550 lb



The OptoTech auto blocker OTB 80 CNC-A4 is designed for professional fully automated alloy blocking. It allows an uninterrupted blocking with no downtime. Blocking chucks and alloy can be easily refilled during operation. This all guarantees highest economy. It combines the advantage of fully automation with the operational safety of the OTB-blocking stations. The OTB 80 CNC-A4 is consequently designed for ultimate efficiency, high process consistency and simplified usability. Four blocking stations will be loaded and unloaded by independent linear handlings and achieve a performance of up to 240 lenses per hour. These performance numbers are also possible in a mixed block ring operation due to a multi job tray access handling. The new Pulse Filling Technology ensures optimized blocking at minimized loss of alloy.

Moreover, a special feature of the OTB 80 CNC-A4 is the Machine Split Technology: The machine is equipped with a movable conveyor for best accessibility and easiest maintenance.

Accessories:

- Blocking rings
- Blocking chucks
- Measurement devices
- Different Alloy
- Chiller
- De-blocking rings of various diameter
- Corresponding Auto De-Blocker ODB 80 Twin-A available

OptoTech Optikmaschinen GmbH

Sandusweg 2-4
 35435 Wettenberg / Germany
 Tel.: +49 (0)641/98203-0
 Fax.: +49 (0)641/98203-900
 Email: info@optotech.de
 Web: www.optotech.de

OptoTech AG

Dorfstrasse 37
 4512 Bellach / Switzerland
 Tel.: +41 32 613 38 00
 Fax: +41 32 613 38 01
 Email: info@optotech.ch
 Web: www.optotech.ch

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