



OptoTech

ODT 80 CNC-A

Automatic CNC-Controlled De-Taper for up to 300 lenses/h

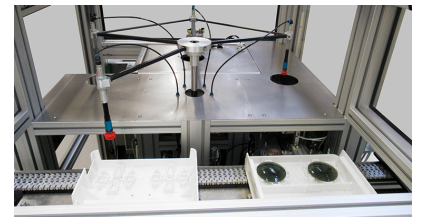
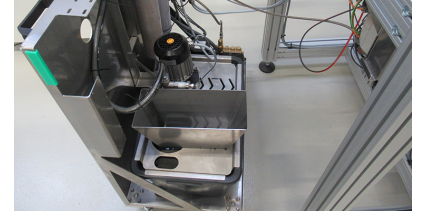


The automatic lens de-taper ODT 80 CNC-A is the ideal and flexible lens de-taper for small, midsize and big laboratories, using high pressure cold DI water technology.



Technical Data

	ODT 80 CNC-A
Application	Automatic Lens De-Taper
Lens Diameter	55 mm - 84 mm
Control	PLC Controller in combination with 18.5 Touch-Screen and Windows
Lens Material	All Material
Lens Shape	Round, Oval, Complex Cribbing
Productivity	300 lenses/h
Air Pressure Requirement	5 bar
Power Requirement (others on request)	4 kW / 400 V / 50 Hz 3 Phase
Dimensions	Width: 1800 mm, Height: 2100 mm, Depth: 1300 mm; incl. conveyor & signal lamp
Weight (approx.)	460 kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- Equipped with a light carbon fiber handling for highest efficiency
- Lens centering station with included lens curve measuring
- Macro-controlled adjustment of processing parameters
- Sustainable green process: Low air consumption and a closed water cycle
- Pumping system with 2 filters (20µm and 1µm) mounted on cart for easy access
- Spraying station can be moved out like a drawer for cleaning and maintenance
- Productivity: Up to 300 lenses/h

System Advantages

- Reliable fully automated lens de-taping with ultimate efficiency, high process consistency and simplified usability
- Open system can easily be integrated in any existing production and compact design for a small footprint
- Easy access to waste container without having to use tools and to all parts of the machine for most convenient maintenance, on cart for better access
- Sustainable green process

Options

- Integrated camera system for energy and time saving
- Heated knife tape preparation
- Tape removal sensor