



OptoTech

OWS 80 Twin-A

Automatic washing and drying of blocked or unblocked lenses



The OWS 80 Twin-A was especially developed for automatic cleaning and drying of blocked or unblocked (option) ophthalmic lenses on a very small footprint. This machine is equipped with 2 cleaning and drying stations, allowing the OWS 80 Twin-A to clean and dry at least 240 lenses/h.



Technical data

	OWS 80 Twin-A
Application	Automatic Machine for Washing and Drying of Blocked or Unblocked Lenses
Lens Diameter	40 mm - 90 mm
Control	PLC Controller
Conveying	Automatic conveying
Lens Material	All Material
Lens Shape	Round, oval, complex cribbing
Productivity	240 lenses/h - 400 lenses/h
Air Pressure Requirement	6 bar
Power Requirement (others on request)	2.3 kW / 400 V / 50 Hz 3 Phase
Dimensions	Width: 1344 mm, Height: 1365 mm, Depth: 953 mm; Height adjustable 0 to 250 mm
Weight (approx.)	200 Kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- The OWS 80 Twin-A was especially developed for automatic cleaning and drying of blocked or unblocked (option) ophthalmic lenses
- Compact design for a very small footprint
- Comes with 2 cleaning and drying stations
- Compact lens handling stations for lowest space requirement and fastest loading/unloading cycles enables cleaing of at least 240 lenses/h
- Sustainable green process: Low air consumption and a closed cleaning water cycle
- Pumping system with 2 filters
- Integrated cleaning tank mounted on rolling cart for easiest exchange of drain water
- Integrated Windows PC with 10.1" touchscreen display

System advantages

- Polish residuals as well as calcium deposits will be removed from the lens and also from the blocking piece to ensure perfect conditions for subsequent engraving and inspection processes
- Open system and can easily be integrated in any existing ophthalmic production (e.g. the OWS 80 Twin-A can be installed right after a polisher or before a laser or quality inspection)
- Easy access to all parts of the machine for most convenient maintenance

Options

- Version for unblocked lenses available