



OptoTech

Easy Twin CNC

OptoTech CNC Controlled Freeform Polishing Machine

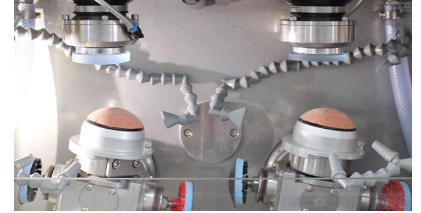


The OptoTech Easy Twin CNC is a low cost two-spindle polishing machine for fine polishing of ophthalmic lenses with progressive, custom made, spherical, a-toric, toric, convex and concave surface geometries.



Technical Data

	Easy Twin CNC
Application	CNC Polishing Machine
Lens Diameter	50 mm - 90 mm
Working Range Base Curve	10 dpt. (Index 1.500)
Working Range Cylinder	4 dpt. (max. 10 dpt.)
Control	CNC Controller
Lens Material	All organic Materials
Productivity	40 lenses/h; depending on process
Tools	OptoTech Flex Tools, Flatback Tools
Air Pressure Requirement	5 bar
Power Requirement (others on request)	400 V / 50 Hz
Dimensions	Width: 735 mm, Height: 1686 mm, Depth: 1095 mm
Weight (approx.)	410 kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



Highlights

- Two lenses are processed simultaneously (different surface prescriptions with specifically assigned kinematics)
- The lenses can be polished both prismatically and oval
- Automatic tool change via 2 tool revolvers, each equipped with 4 polishing tools (OptoTech flex tools or flatback tools)
- Fully fledged CNC controller for freeform lens production (6 CNC axes)
- Easy handling via touchscreen
- Mechanical clamping system for blocking pieces DIN 58766
- Integrated cleaning tank on the forefront of the machine. Barcode Handscanner

System Advantages

- Low cost two-spindle polishing machine for fine-polishing of ophthalmic lenses with progressive, custom made, spherical, a-toric, toric, convex and concave surface geometries

Options

Polishing Tank, Polishing Tools, Chiller