



OptoTech

SPO 80 CNC

Low-Priced CNC-Controlled Polishing Machine for Optics up to Ø 80 mm



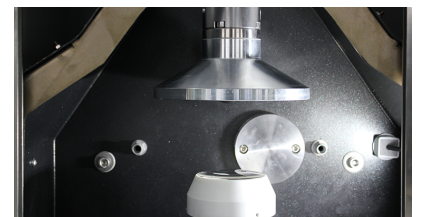
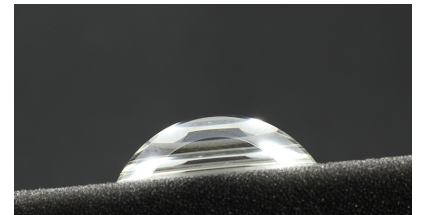
The OptoTech polishing machine SPO 80 CNC is the ideal low cost version of a high speed CNC polisher. The universal working range and the easy usage combined with up to date polishing technology offers a contemporary alternative to our long proven SPO 80. The price-performance-ratio of this machine will elate you.



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Datos técnicos

	SPO 80 CNC
Working Range Diameter	5 mm - 80 mm
Working Range Radius	+/- 5 mm to plano
Tool Spindle	Velocidad de giro: 0 - 2000 rpm, infinitely variable; Interfaz: HD 25
Workpiece Spindle	Velocidad de giro: 0 - 2000 rpm, infinitely variable; Interfaz: HD 25
Vacuum	-0.7 bar
Requisitos de presión de aire	6 bar
Requisitos eléctricos (otros bajo pedido)	7 kVA / 400 V / 50 Hz
Dimensiones	Ancho: 1150 mm, Altura: 1920 mm, Profundidad: 1360 mm
Peso (aprox.)	850 kg



Características destacadas

- Low-Priced CNC-controlled polishing machine with oscillation movement of the polishing tool around the lens center
- 2-spindle version (Workpiece Spindle and Tool Spindle)
- Kinematic with CNC controlled swivelling movement in the radii center
- Integrated polishing tool correction technology OCT (OptoTech Correction Technology)
- OptoTech user interface, Microsoft Windows
- Input of all parameters via dialogue menu.

Ventajas del sistema

- Low-Priced CNC-controlled polishing machine
- Energy-efficient motors: Possible energy savings up to 30% (depending on required power)

Características de rendimiento

Standard cycles:

- Polishing in SynchroSpeed mode
- Dressing of polishing tools
- Other Technologies available on request

Opciones

- Exhaust Filter System for Mist Collection
- Polishing Tank
- Automatic handling for disk magazine and for DIN palette (with NC portal loader)
- Polishing of aspherical surfaces



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