



OptoTech

SP 20.3

Multi-Spindle Polishing Machine for High Aperture Optics up to a Radius of 20 mm

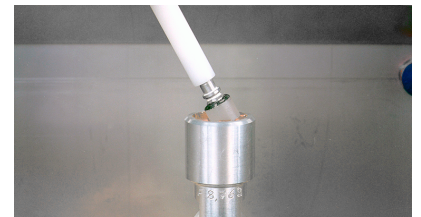


Conventional high speed polishing machine SP 20.3 in SynchroSpeed mode. The low cost alternative to CNC machines at same cycle times.



Datos técnicos

	SP 20.3
Working Range Aperture (Workpiece)	85 ° - 175 °
Working Range Radius	0.5 mm - 20 mm
Tool Spindle	Velocidad de giro: 10 - 1200 rpm, infinitely variable Interfaz: M 10 DIN 58725
Workpiece Spindle	Velocidad de giro: 0 - 350 rpm, infinitely variable Interfaz: M 10 DIN 58725
Requisitos de presión de aire	5 bar
Requisitos eléctricos (otros bajo pedido)	2,5 kW
Dimensiones	Ancho: 1000 mm, Altura: 1680 mm, Profundidad: 930 mm
Peso (aprox.)	350 kg



Características destacadas

- Fine grinding and polishing of spherical lenses in single lens production or on multiple spot blocks
- Finest grinding with pellets, Pre-polishing with plastic, pitch polishing can be done simultaneously, even different radii can be done simultaneously
- Ideal kinematics for high aperture optics (Ball Pin Technology)
- Pitch polishing or foil technology possible
- Small space requirements due to compact design

Ventajas del sistema

- Ideal for the production of rod lenses, microscope- and endoscope lenses
- Minimal cycle time
- Economical production of even small batches due to short and easy set-up
- Precise and repeatable production due to ideal machine kinematics