



OptoTech

# SP 20.3

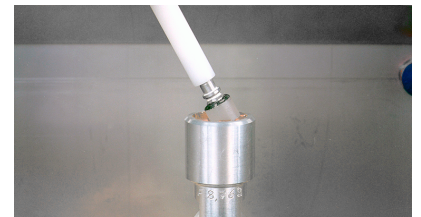
Multi-Spindle Polishing Machine for High Aperture Optics up to a Radius of 20 mm

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



## Technical Data

	SP 20.3
Application	Conventional High Speed Polishing Machine
Working Range Aperture (Workpiece)	85 ° - 175 °
Working Range Radius	0.5 mm - 20 mm
Tool Spindle	Speed: 10 - 1200 rpm, infinitely variable Interface: M 10 DIN 58725
Workpiece Spindle	Speed: 0 - 350 rpm, infinitely variable Interface: M 10 DIN 58725
Air Pressure Requirement	5 bar
Power Requirement (others on request)	2,5 kW
Dimensions	Width: 1000 mm, Height: 1680 mm, Depth: 930 mm
Weight (approx.)	350 kg
Disclaimer	All data are subject to change without notice. Please verify details with OptoTech.



### Highlights

- 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

### System Advantages

- 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