



# OptoTech

## SPO 130 CNC

Low Cost CNC-Controlled  
High Speed Polishing Machine

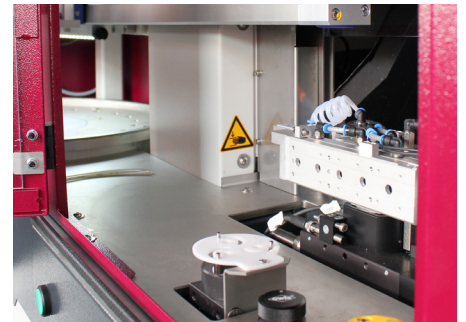


The new OptoTech SPO 130 CNC is a low cost high speed polishing machine. The universal working range, easy handling combined with the most modern polishing technology offer a machine with an unmatched price-performance ratio.

**Smart Solutions for Professionals**



<b>Type</b>	<b>SPO 130 CNC</b>
<b>WORKING RANGE</b>	
Radius	± 10 mm to plano
Diameter	Ø 10 - 130 mm
Tool Spindle Speed (Top)	30 - 1500 rpm, infinitely variable
Interface (Top)	HD 25
Workpiece Spindle Speed (Bottom: Workpiece and Dressing)	30 - 1500 rpm, infinitely variable
Interface (Bottom)	HD 25
<b>SUPPLY</b>	
Air Pressure	min. 6 bar
Vacuum	min. - 0,7 bar
Energy Requirement	approx. 5 KW
Voltage	400 V / 50 Hz (others on request)
Dimensions (W x D x H)	1425 x 1765 x 1990 mm
Weight	approx. 2000 Kg



- 2 Spindles (lens spindle, tool spindle)
- CNC controlled swiveling movement in the radii center
- Integrated polishing tool correction technology
- Input of all processing parameters via dialogue menu
- Option: Automatic handling for disk magazine and for DIN palette (with NC portal loader)
- Siemens Sinumerik 840 Digital Solution Line controller with touchscreen display
- Energy-efficient motors: Possible energy savings up to 30% (depending on required power)
- OptoTech user interface, Microsoft Windows

Standard Cycles:

- Polishing with SynchroSpeed
- Dressing of polishing tools
- Other technologies available on request

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