

Cylinder Polishing Machine

for polishing of cylinder lenses

ZLP 40-2

Machine Characteristics

- 2-spindle processing machine polishing of cylinder lenses up to radius R40
- Working pressure via pneumatic cylinder
- Rotating work piece / tool via powerful precision spindle with chuck or thread
- Polishing arm with adjustable axial stroke and oscillating movement around the cylinder axis
- Temperature controlled tool
- Compact construction
- Completely covered working zone
- Brush mode
- Spindles and eccentrics are individually adjustable



Options

- → See separate option list

Technical Details

	ZLP 40-2
Maximum sizes of the work piece geometry radius/length in mm (inch):	40 (1.58") / 100 (3.94")
Work piece length adjustable in mm (inch):	40 (1.58") – 100 (3.94")
Main spindle speed min⁻¹:	0 – 2500
Oscillating axial in min⁻¹:	16 – 250
Oscillating radial in min⁻¹:	0 – 60
Operating pressure in N:	10 – 70
Tool- / work piece connection main spindle:	grinder ø 4 – 15
Tool- / work piece connection ball pin in mm (inch) ø:	5 (0.20") / M5
Power requirement in kW	4,2
Compressed air supply, pressure in bar:	0 – 6
Working height in mm (inch):	950 (37.40")
Area requirement (WxDxH) in mm (inch):	1200 x 850 x 1420 (47.24" x 33.47" x 55.91")
Weight in kg (lbs):	650
Paint finish (standard)	Light grey RAL 7035

Tools and accessories can be found in our current catalogue or on request.



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