

Surface Technology

ProTech AG, Unterseestrasse 81, CH-8280 Kreuzlingen

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Finishmaster Z600



ProTech AG
Finishmaster Z600-R
mit
2 x BandFinisher SLBF-30-050

Surface Technology Bandfinishing

Applicable for process-safe roughnesses, scroll-free structures for bearing-pins, bushings, radial bearing surfaces, sealing surfaces, eccentric shafts, cam shafts, elastic rollers, glass pipes, bores, spherical parts, tow balls and other rotative-symmetric parts.

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Dimensions of standard machine



length = 2.000 mm, width = 1.200 mm, height = 2.000 mm, weight approx. 1020 kg

Machine specification

- length of workpiece, max.: 600 mm
- diameter of workpiece, max.: 100 mm
- move of Z-axis, max.: 500 mm
- options to load the workingpiece: from the front, from the top, from rear
- spindle velocity. 60- 600 rpm, 300- 3.000 rpm
- driving power: spindle motor 2,25 kW
- CNC controlled tool- sleigh: speed of leadscrew (Z- axis) 0,1- 20 mm/ sec.
- Voltage: 3x400 VAC

- Controller: Siemens, Beckhoff



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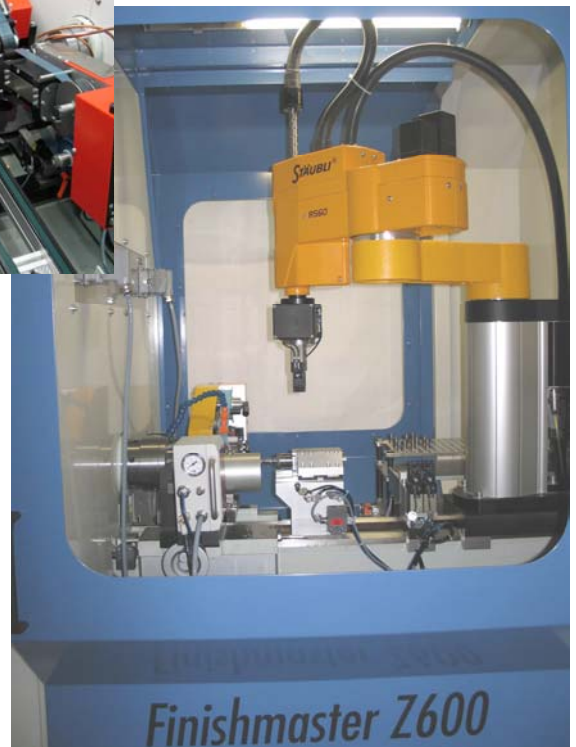
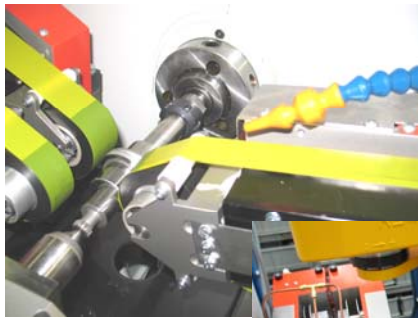
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Options

- cooling lubrication system: filter unit with filter- cartridges
- cooling lubricant: emulsion, oil
- installation of 2nd and 3rd Bandfinisher of type SLBF30-050
- automated part- feeding
- load/ unload by robot or by pneumatic handling system
- installation of Mini Brush- glazing device BR 40-60
- Handling system SL-10
- 3 axes programmable, EC servomotors
- Weight of parts max. 2 kg
- Weight of handling system 180 kg



Scope of pieces and devices



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Finishmaster Z900 TWIN

