

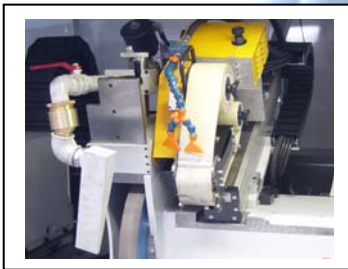
Surface Technology

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Bandfinisher BF30-100



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Function Principle of the Bandfinishing Device

The bandfinishing device manufactures to workpieces /e.g./ shafts a defined surface structure for optimal sealing, gliding or running features.

The roughness of the surface will be determined exclusively by the grain size of the finishing film.

By varying the contact pressure, the oscillation velocity and making use of the corresponding finishing film the needed surface structure will be reached.

Technical Datas

Oscillation frequency:	0- 30 Hz
Oscillation stroke:	+/-2 mm (max. +/- 3 mm)
Film feed rate :	0- 150 mm p.m.
Compressed air:	max. 0,7 MPa
Weight:	38 kg
Stroke of contact roller:	30 mm
Width of contact roller:	100 mm (150 mm)
Hardness of contact roller:	35°, 50°, 65°, 80° Shore
Contact pressure, max.:	700 N
Electrical supply:	1 x 230 V, 50 Hz
Control cabinet:	mounted in the device

