

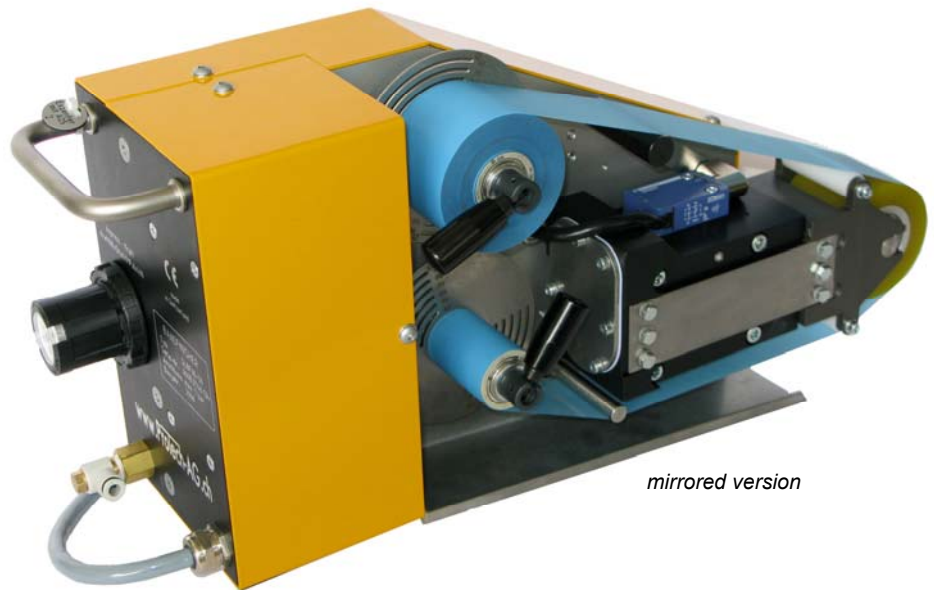
Surface Technology

ProTech AG, Unterseestrasse 81, CH-8280 Kreuzlingen

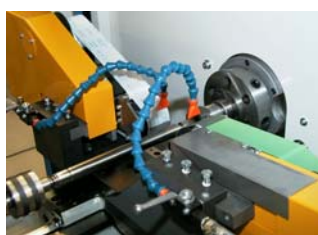
Tel.: +41 71 672 8480, Fax.: +41 71 672 8481, Email: protech.ag@bluewin.ch

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Bandfinisher SLBF30-050



mirrored version



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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:	+/- 1 mm
Film feed rate :	0- 120 mm p.m.
Compressed air:	max. 0,7 MPa
Weight:	14 kg
Stroke of contact roller:	30 mm
Width of contact roller:	50 mm
Hardness of contact roller:	35°, 50°, 65°, 80° Shore
Contact pressure, max.:	280 N
Electrical supply:	1 x 230 V, 50 Hz
Control cabinet:	w= 350mm, h=390mm, d= 205 mm, W= 11,5 kg

