Technology-benefits

The optimized surface produces less friction and therefore improves the wearing, the durability, the noise development and the energy expenditure.

This kind of surface improvement is simple – compared to other principles – process-safe and economical.

SBM control box manual
for manual finishing of individual parts and small series

SBA control box automatic
for time-regulated cut-in-finishing of individual parts and small series
**Bandfinisher KG50 – Technical datas**

- **Oscillation rate:** 300 – 1400 strokes/min.
- **Oscillation path:** Standard +/- 1 mm, optional: +/- 0.5; +/- 1.5; +/- 2 mm
- **Automated tape feed:** 10 – 100 mm/min.
- **Pressing-on move:** Standard 40 mm, optional: 70, 100 mm
- **Pressing-on force:** 50 – 300 N (1 – 6 bar), optional: 80 – 480 N
- **Pressing-on roll:** max. 50 mm, one-sided arranged bearing
- **Pressing-on roll hardness:** Standard 65 ShA, optional: 35, 50, 90 ShA
- **Control voltage:** 24 VDC
- **Weight:** 14.5 kg

**Anschlüsse**

- **Electric:** 100 – 260 VAC, 50/60 Hz, 6 A (L, N, PE)
- **Pneumatic:** 1 x 6 bar

**Options**

- Machine device for direct assembly with sensors
- Special pressing-on roll

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**SUPERFINISH – a company of Thielenhaus Technologies**

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