The Bandfinisher KG50-DB is a double-tape-device which can finish two back-to-back positioned parts at the same time. The diameters of the parts can be different. Each Finishband can be feded with different speed.

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.

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**Bandfinisher KG50-DB – Technical datas**

- **Oscillation rate:** 300 – 1400 strokes/min.
- **Oscillation path:** Standard +/- 1 mm
  - optional: +/- 0,5; +/- 1,5; +/- 2 mm
- **Automated tape feed:** 2 x 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. 2 x 25 mm, one-sided arranged bearing
- **Pressing-on roll hardness:** Standard 65 ShA; optional: 35, 50, 90 ShA
- **Control voltage:** 24 VDC
- **Weight:** 16.5 kg

**Adaptors**

- **Elektric:** Connection to Industrial adapter
- **Needed Controller:** maxon DECS50/5; 343253; 3x
- **Pneumatic:** Connection to valve, 2 x 6 bar

**Options**

- Clampingcylinder for vertical built in
- div. control sensors