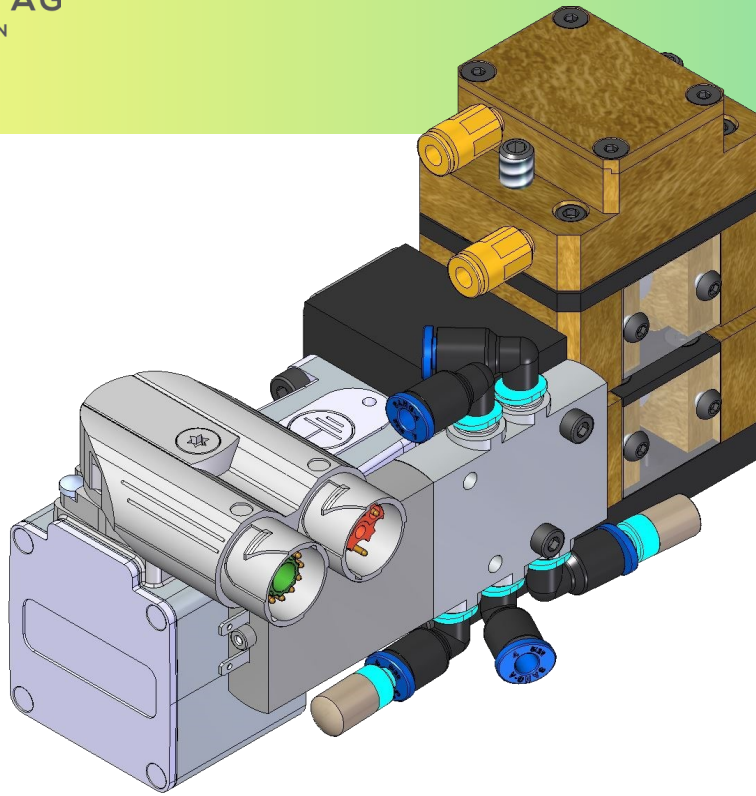




BANDMOTION AG
SWISS AUTOMATION

Roller feeder BMS 010-040 S



Highlights at one glance

- ⇒ Easy attachment to any downstream machine
- ⇒ Direct drive with AC servo motor and high-resolution encoder
- ⇒ Pneumatic pilot release with high-speed switching valve, adjustable roller opening
- ⇒ Steel rollers hardened and grinded, can be profiled as required
- ⇒ Very compact design, ideal for installation where space is limited
- ⇒ Suitable for installation directly in the tool
- ⇒ CNC control as standard as built-in cassette or optionally as table-top housing
- ⇒ Programmable piece counters, final count counters, auxiliary counters, etc.
- ⇒ Linking the slave machine to a 24V I/O unit with 18 inputs and 11 outputs
- ⇒ Stroke rate-dependent programming, multiple feeds, threading function
- Options:
 - ⇒ Optional RS232 interface for feed data transmission with ASCII protocol
 - ⇒ Optional various fieldbus connections
 - ⇒ Optionale Service-Software zur Geräte-Analyse, PLC-Programmierung und Datensicherung
 - ⇒ Optional synchronous mode with the downstream machine
 - ⇒ Optional measuring wheel, mark reader, cam gear, etc.
- ⇒ Special designs according to your specifications are possible at any time on request.

Technical data

Strip width	max. 10-40mm
Roller \varnothing	20mm
Roller opening	max. 2.5mm
Precision	+/- 0.02mm
Continuous tensile force	32 N
Speed max.	125 m/min
Power supply	230Vac

Stroke rate diagram without pilot release with belt weight 0.2kg

