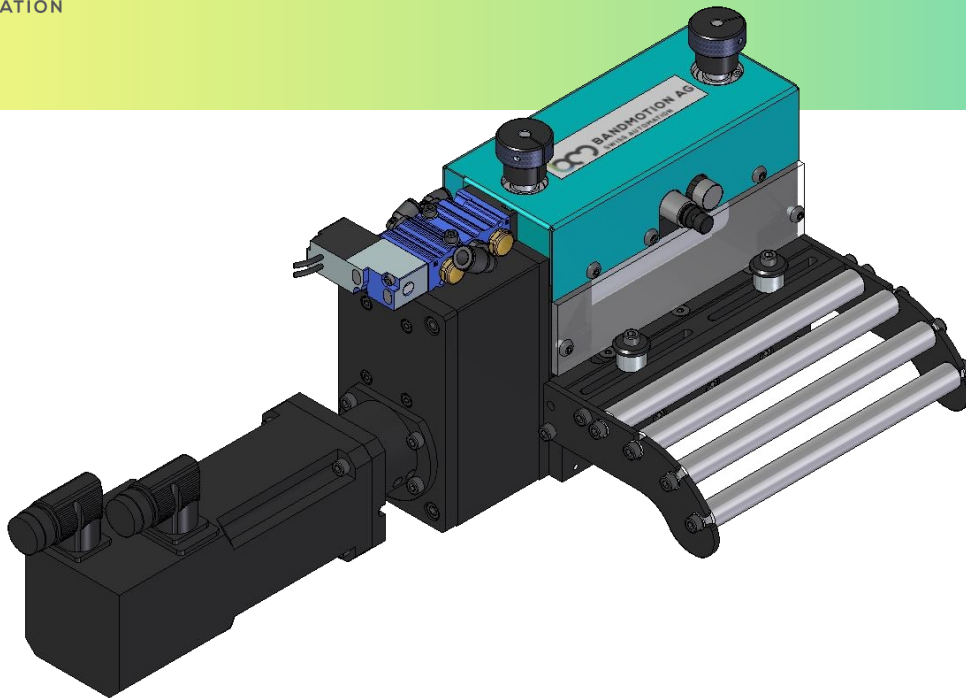




BANDMOTION AG
SWISS AUTOMATION

Roller feeder BMH 080-220 SG



Highlights at one glance

- ⇒ Easy attachment to any downstream machine
- ⇒ Direktantrieb mit AC-Servomotor und hochauflösendem Encoder
- ⇒ Upper roller driven backlash-free with radial offset coupling
- ⇒ Pneumatic pilot release, adjustable roller opening
- ⇒ Steel or segment rollers hardened and grinded, can be profiled as required
- ⇒ Segment rings can be replaced very quickly
- ⇒ Infeed roller basket with strip guide and integrated strip end sensor
- ⇒ CNC control as standard as built-in cassette or optionally as table-top housing
- ⇒ Linking the downstream 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
 - ⇒ Optional service software for device analysis, PLC programming and data backup
 - ⇒ 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. 80-220mm
Roller \varnothing	40mm
Roller opening	max. 5mm
Precision	+/- 0.03mm
Continous tensile force	140 N
Speed max.	125 m/min
Power supply	230Vac/ 50 Hz

Stroke rate diagram without pilot release with belt weight 1kg

