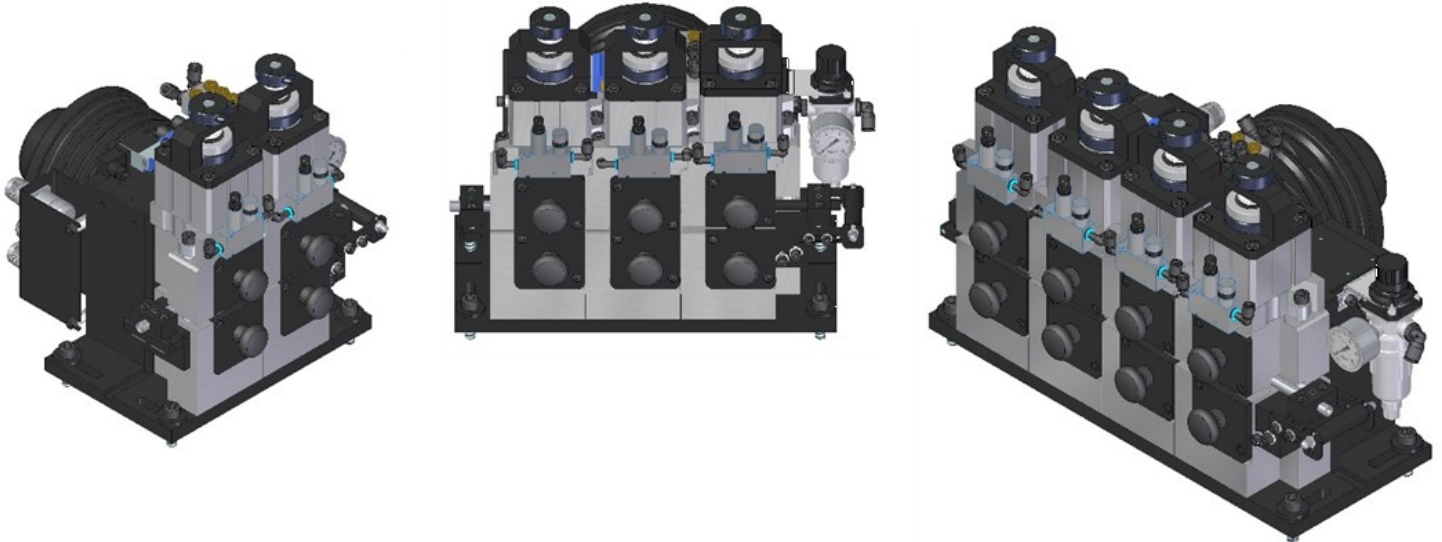




BANDMOTION AG
SWISS AUTOMATION

Wire feeder BMD 020 T



Highlights at one glance

- ⇒ Compact mechanics in modular design
- ⇒ Easy attachment to any downstream machine
- ⇒ Lower and upper rollers driven backlash-free, hardened and grinded
- ⇒ Quick-change system for rollers and thus easy to profile by the customer
- ⇒ Pneumatic pilot release for each roller set individually adjustable
- ⇒ Mechanical fine adjustment for pilot release open and closed
- ⇒ Highly dynamic CNC drive with torque motor
- ⇒ Inlet and outlet guides individually adaptable
- ⇒ 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
- ⇒ Integrated safety with pulse lock or monitoring unit up to PLe/SIL3
- ⇒ 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 zur Geräte-Analyse, PLC-Programmierung und Datensicherung
 - ⇒ Optional synchronous operation with downstream machine
 - ⇒ Optional measuring wheel, mark reader, cam controller, etc.
- ⇒ Special designs according to your specifications are possible at any time on request.

Technical data

Strip width	max. 20mm
Rollers \varnothing	60mm
Roller opening	max. 5mm
Precision	+/- 0.02mm
Continuous tensile force	Air 300 N / Water 750N
Speed max.	170 m/min
Power supply	3x400V / 50Hz

Stroke rate diagram without pilot release with belt weight 1kg

