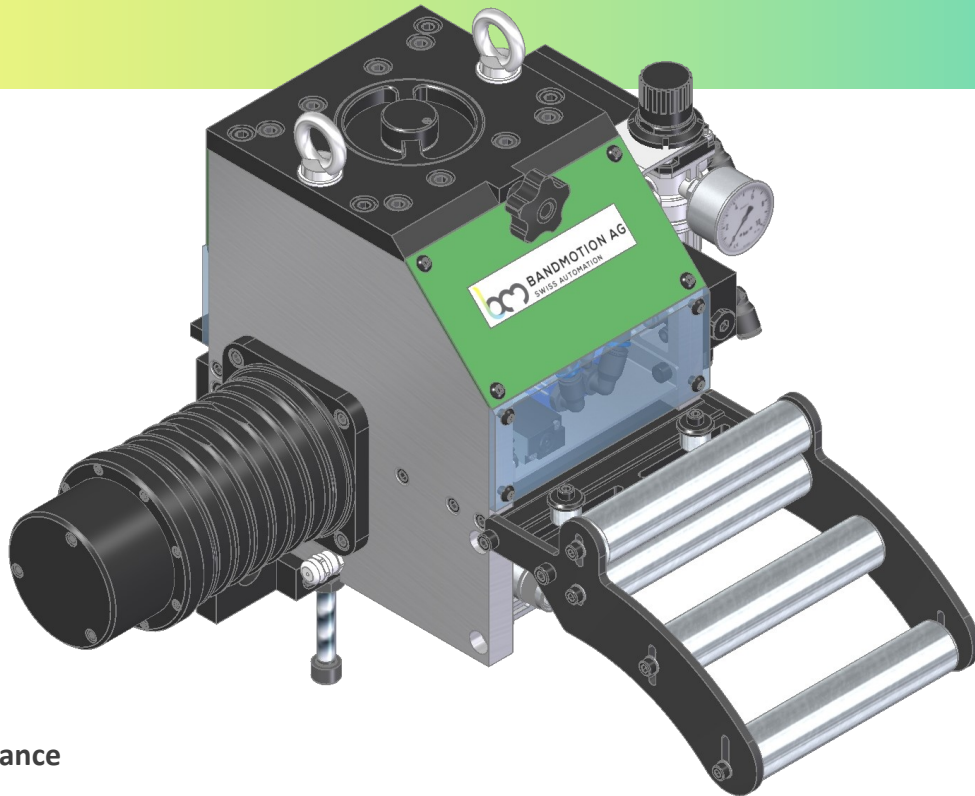




**BANDMOTION AG**  
SWISS AUTOMATION

## Roller feeder BMK 080-220 T



### Highlights at one glance

- ⇒ Compact system can be used pushing or pulling
- ⇒ Easy attachment to any downstream machine
- ⇒ Lower and upper roller driven backlash-free, hardened and grinded
- ⇒ Fast pneumatic pilot release
- ⇒ Roller opening individually adjustable at top and bottom
- ⇒ Adjustable roller pressure
- ⇒ Motor brake prevents strip retraction in emergency stop situations
- ⇒ Infeed roller basket with integrated strip end sensor
- ⇒ Highly dynamic CNC drive with torque motor
- ⇒ 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 for device analysis, PLC programming and data backup
  - ⇒ Optional synchronous mode with 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. 080-220mm
Roller $\varnothing$	40mm
Roller opening	max. 5mm
Precision	+/- 0.02mm
Continous tensile force	200 N
Speed max.	115m/min
Power supply	230Vac

Stroke rate diagram without pilot release with belt weight 1kg

