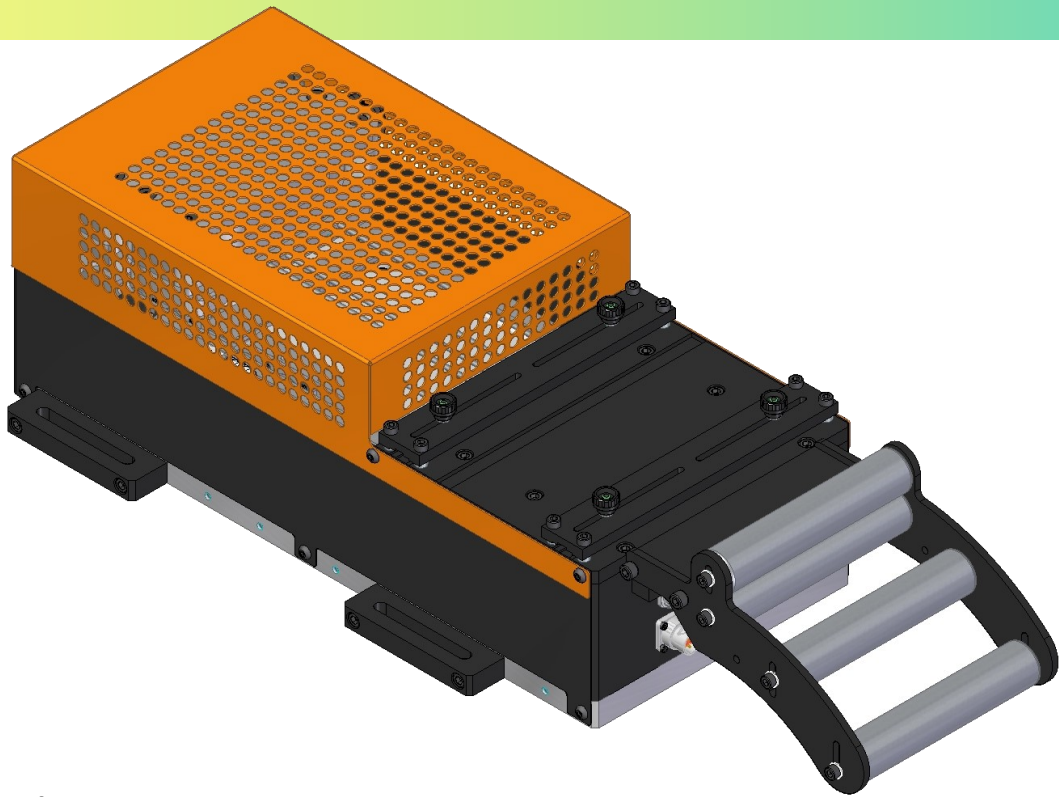




BANDMOTION AG
SWISS AUTOMATION

Gripper feeder BMZ 120-180 L



Highlights at one glance

- ⇒ Easy attachment to any downstream machine, pushing or pulling
- ⇒ Fast pneumatic pilot release
- ⇒ Drive with highly dynamic linear motor
- ⇒ Compact CNC control for highly dynamic AC servo motors
- ⇒ Design as table-top housing or space-saving built-in cassette
- ⇒ Compact control panel with LCD display, easy to programme
- ⇒ Piece counter and auxiliary counter for generating pulses for peripheral devices
- ⇒ Linking to the downstream machine with a 24V I/O unit with 18 inputs and 11 outputs

Options:

- ⇒ Profiled clamps in various materials
- ⇒ Mounting plate with mechanical height adjustment
- ⇒ Full synchronous mode with downstream machine
- ⇒ Electronic cam controller with 16 cams, eight of them with dynamics
- ⇒ Fieldbus connections such as PROFIBUS, PROFINET, Ether-CAT, Ethernet or VARAN
- ⇒ Special designs according to your specifications are possible at any time on request

Technical data

Strip width	max. 120 mm
Feed length	max. 180 mm
Clamp opening	max. 4 mm
Clamping force at 6 Bar	2810 N
Precision	+/- 0.01 mm
Continuous tensile force	390 N
Power supply	230Vac

Stroke rate diagram without pilot release with belt weight 1kg

