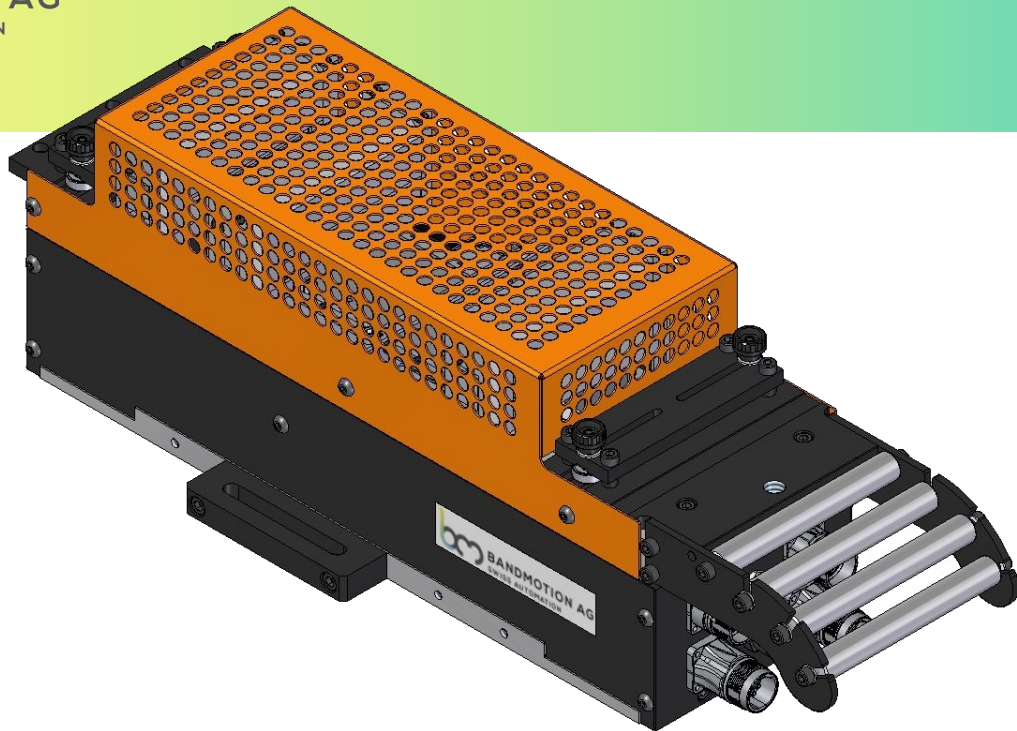




BANDMOTION AG
SWISS AUTOMATION

Gripper feeder BMZ 90-160 LD



Highlights at one glance

- ⇒ Two feed grippers separately and individually programmable
 - ⇒ Allows simultaneous advancement of parts with different lengths
 - ⇒ Endless feed possible without loss of time for gripper return
 - ⇒ Only one holding gripper results in very compact design
 - ⇒ Fast pneumatic pilot release for all three grippers
 - ⇒ Drive with two highly dynamic linear motors
 - ⇒ Easily programmable two-axis CNC control
 - ⇒ Can be used pushing or pulling
 - ⇒ Easy attachment to any downstream machine
 - ⇒ Compact 2-axis control unit with LCD display
 - ⇒ 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:
- ⇒ Proledfi gripper in various materials
 - ⇒ Full synchronous mode with downstream machine
 - ⇒ Electronic cam controller with 16 cams, 8 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. 90 mm
System-feed length	per clamp max. 80 mm
Clamp opening	max. 1 mm
Clamping force at 6 Bar	480 N
Precision	+/- 0.01 mm
Continuous tensile force	91 N
Power supply	230Vac

Stroke rate diagram without pilot release with belt weight 0.1kg

