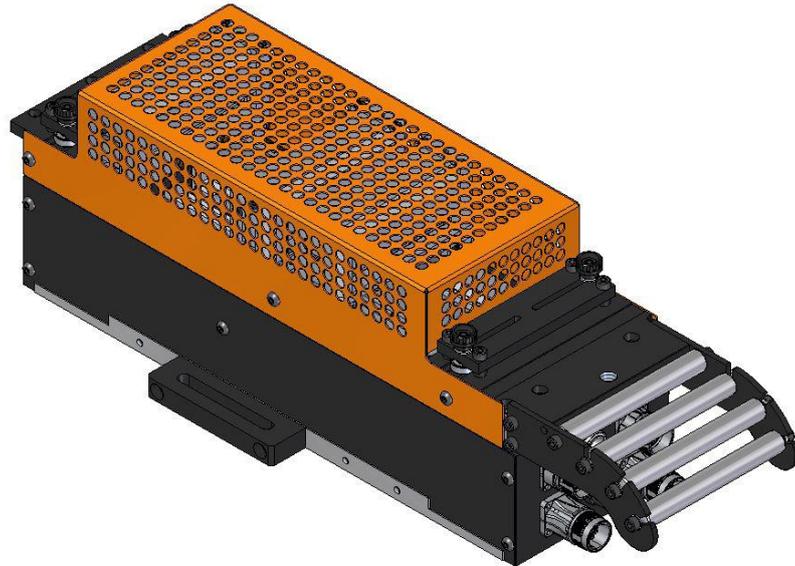


Servo Double-Gripper Feeder BMZ 90-160 LD

Strip cross-section up to 2 x 50 mm²



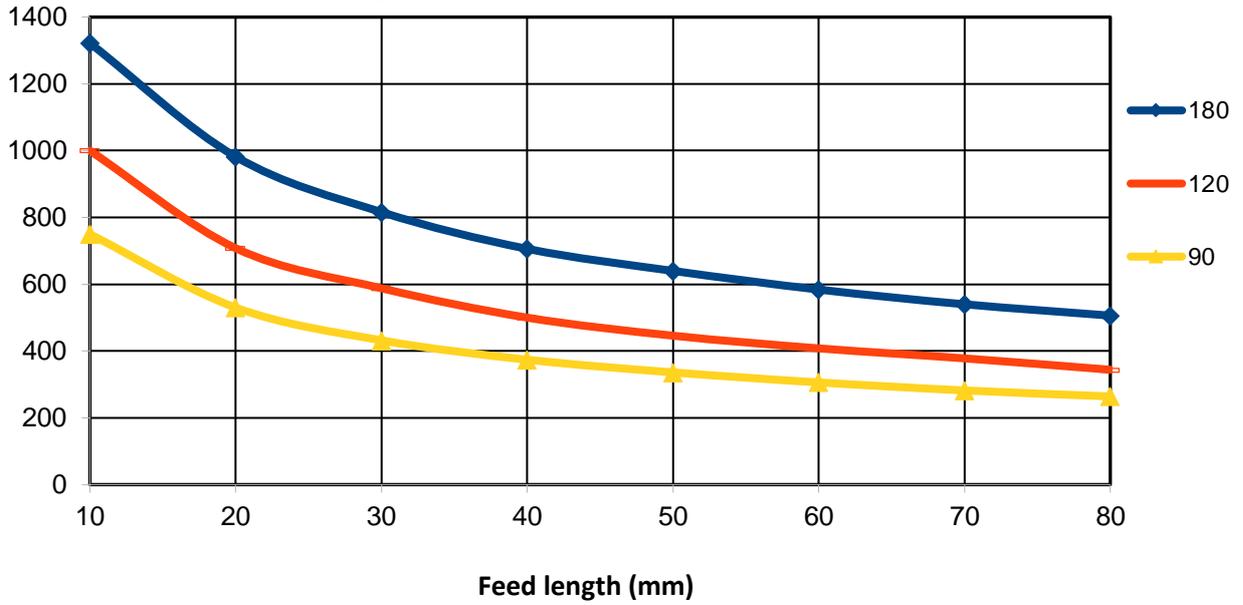
Key Benefits:

- Two individually programmable feeding grippers
- Driven by 2 highly dynamic linear motors with zero magnetic (down) forces on linear guides
- Easy programmable 2-axis CNC control with LCD display
- No time loss of retracting grippers during continuous feeding
- Blazing fast pneumatic pilot release on all 3 grippers
- Outstanding accuracy and feeding positioning
- Feeding of multiple wires/strips possible (optional)
- Allows simultaneous feeding of different wire/strip materials and various lengths
- Very compact and user-friendly design
- Easy integration to any press system via 24V I/O unit with 18 inputs/11 outputs
- Strip material can be transport in push or pull mode
- Integrated safety impulse lock (IPS1) according PLe/SIL3 standards
- Data management on FLASH memory, stores up to 200 user programs. Data backup on SD card

Options:

- Profiled grippers in various materials
- Field bus connection for PROFIBUS, PROFINET, Ether-CAT, Ethernet or VARAN
- RS232 interface for feed data transmission with ASCII protocol
- Full synchronous mode between feeder and press
- Electronic cam shaft with 16 paths, eight of them dynamic
- Pneumatic unit to fine adjust contact pressure
- Service software (J-CAM) for device analysis plus PLC programming and data backup
- Customised solutions according to end-user specifications

Stroke number diagram without pilot release.



Technical data

Strip width	max. 90 mm
System- Feed length	per gripper max. 80 mm
Width of clamping jaw	11 mm
Gripper opening	max. 1 mm
Clamping force with 6Bar	480 N
Accuracy	+/- 0.01 mm
Motor power	2 x 245 W
Tensile force per gripper	(2x) 91 N
Power supply	230VAC

