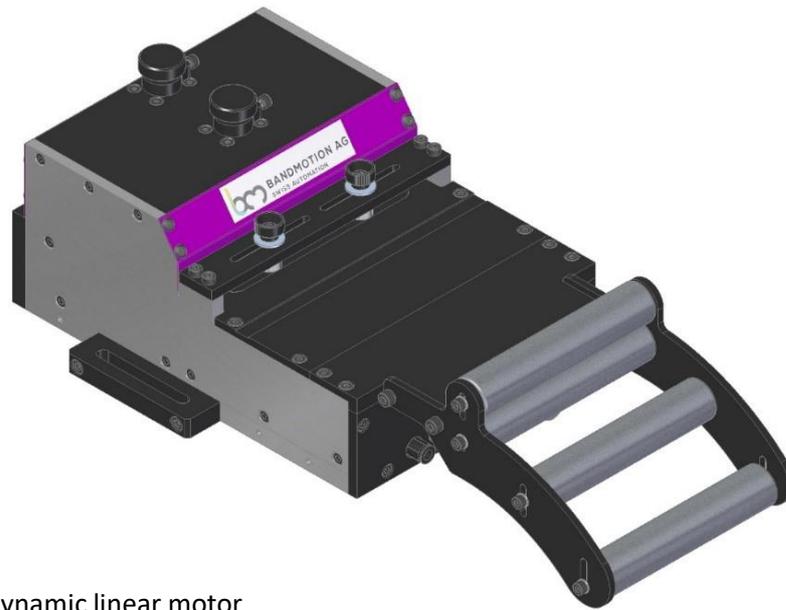


Servo Gripper Feeder BMZ 120-60 L

Strip cross-section up to 160 mm²



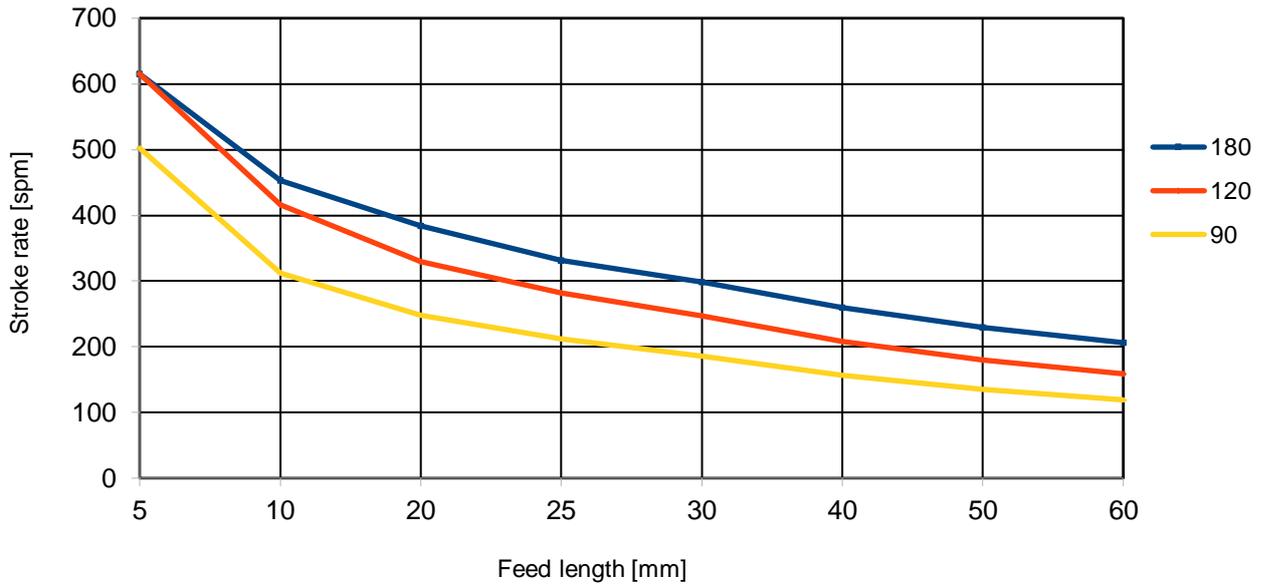
Key Benefits:

- Driven by highly dynamic linear motor
- Outstanding accuracy and feed positioning
- Blazing fast pneumatic pilot release
- Strip end sensor is incorporated in adjustable inlet roller guide
- Strip material can be transport in push or pull mode
- Compact and user-friendly design
- Easy integration and installation to any press system
- Control unit is available as cabinet installation cassette or as standalone table-top housing
- Standard control unit is equipped with a 24-V I/O unit with 18 inputs/11 outputs
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:

- 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. Strip weight 0.5 kg



Technical data

Strip width

max. 120 mm

Feed length

max. 60 mm

Width of clamping jaw

15 mm

Adjustable gripper opening

max. 5 mm

Clamping force with 6Bar

960 N

Accuracy

+/- 0.01 mm

Motor power

510W

Tensile force

181 N

Power supply

230 VAC

