

Servo Gripper Feeder BMZ 40-30 L

Strip cross-section up to 50mm²



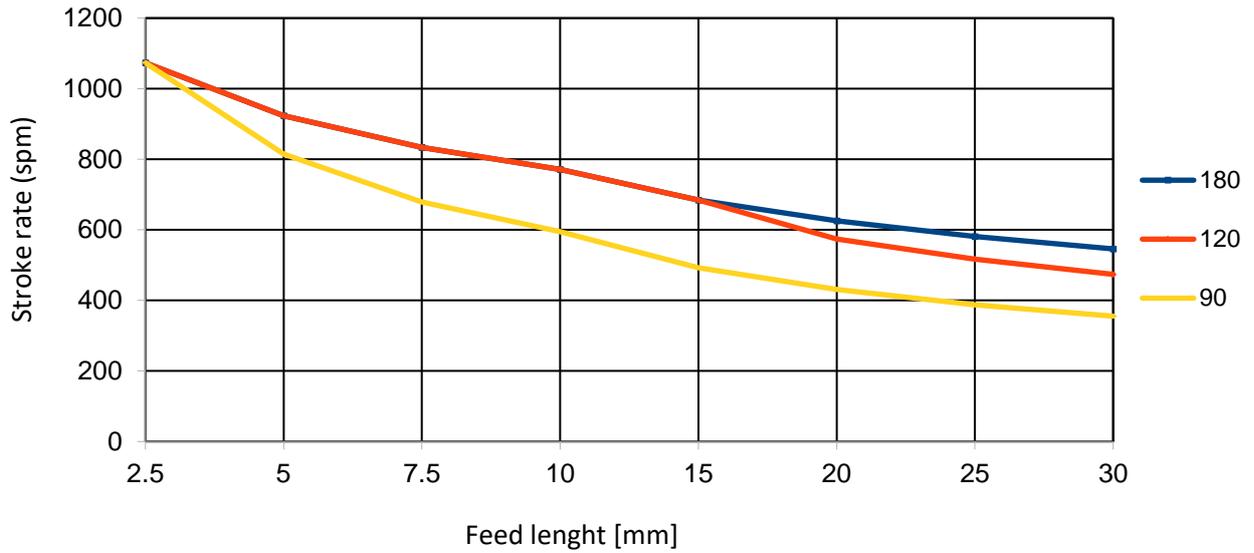
Key Benefits:

- Easy integration and installation to any press system
- Very compact design, can be attached directly to or into press tool
- Driven by highly dynamic linear motor
- Outstanding accuracy and feed positioning
- Blazing fast pneumatic pilot release
- Adjustable inlet roller guide
- Strip material can be transport in push or pull mode
- 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 0.1kg



Technical data

Strip width	max. 40 mm
Feed length	max. 30 mm
Width of clamping jaw	6 mm
Gripper opening	max. 1 mm
Clamping force with 6Bar	120 N
Motor power	240 W
Accuracy	+/- 0.01 mm
Tensile force	72 N
Power supply	230VAC

