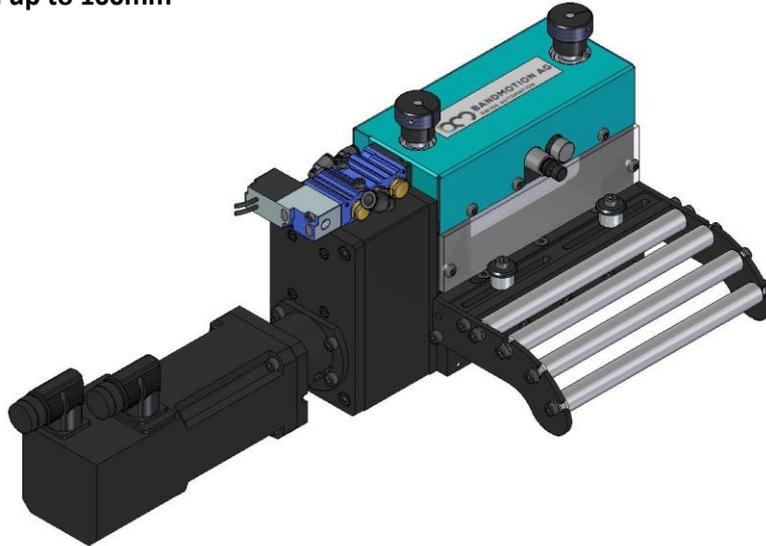


Servo Roll Feeder BMH 120-220 SG

Strip cross-section up to 100mm²



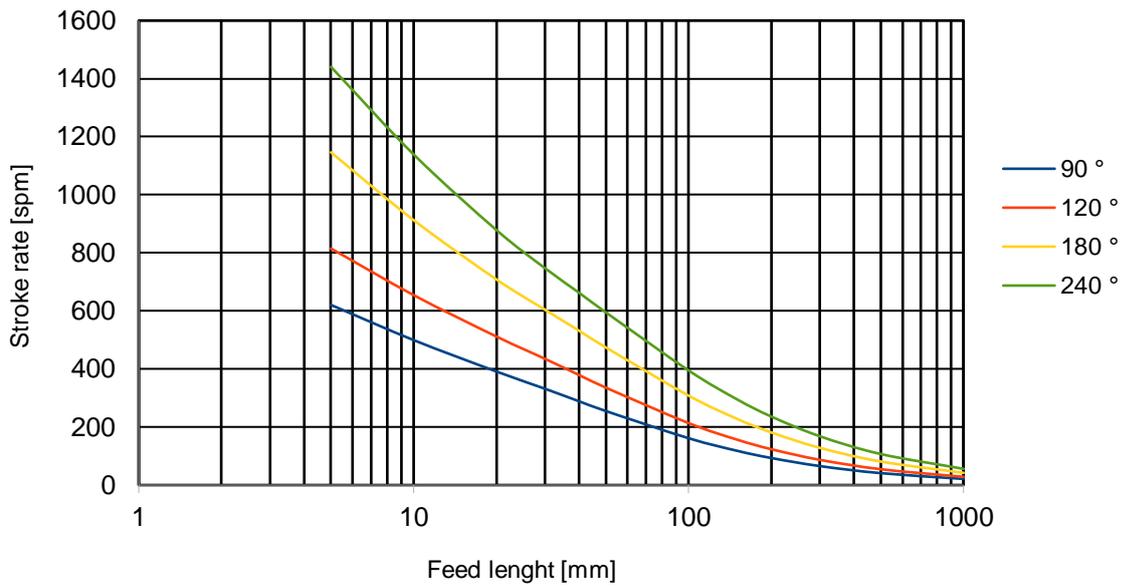
Key Benefits:

- Both rollers, lower and upper are driven
- Steel rollers are hardened and ground and also available as segment roller
- Segments can be exchanged very fast and without dismantling the feeder
- Compact and user-friendly design
- Easy integration and installation to any press system
- AC Servo motor is coupled directly with lower roller to achieve maximum accuracy
- Play free direct coupling between the hardened and grounded rollers
- Blazing fast pneumatic pilot release
- Pilot release opening distances can be adjusted
- Strip material can be transport in push or pull mode
- Adjustable inlet roller guide with optional strip end sensor
- Control unit is available as cabinet installation cassette or as standalone table-top housing
- The standard control unit is equipped with a 24-V I/O unit with 18 inputs/11 outputs
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
- Electronic cam shaft with 16 paths, eight of them dynamic
- Service software (J-CAM) for device analysis plus PLC programming and data backup
- Hardalloy coated rollers, mark reader, and much more
- Customised solution according to end-user specifications

Stroke number diagram without pilot release. Strip weight 1.0 kg



Technical data

Strip width	max. 120/220mm
Roller diameter	40mm
Roller opening	max. 5mm
Roller press force by 6bar	588 N
Accuracy	+/- 0.03mm
Motor power	540 W
Continuous tensile force	140 N
Speed max.	125 m/min
Power supply	230Vac

