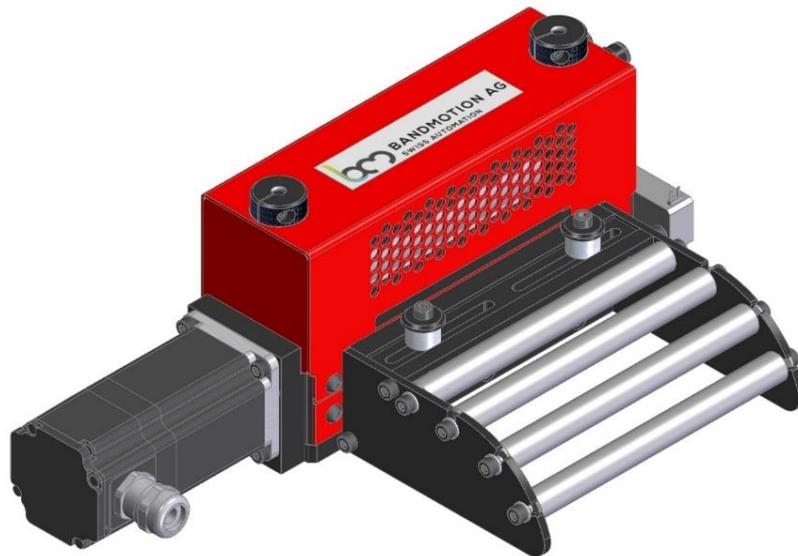# Servo Roll Feeder BMP 40-220 R
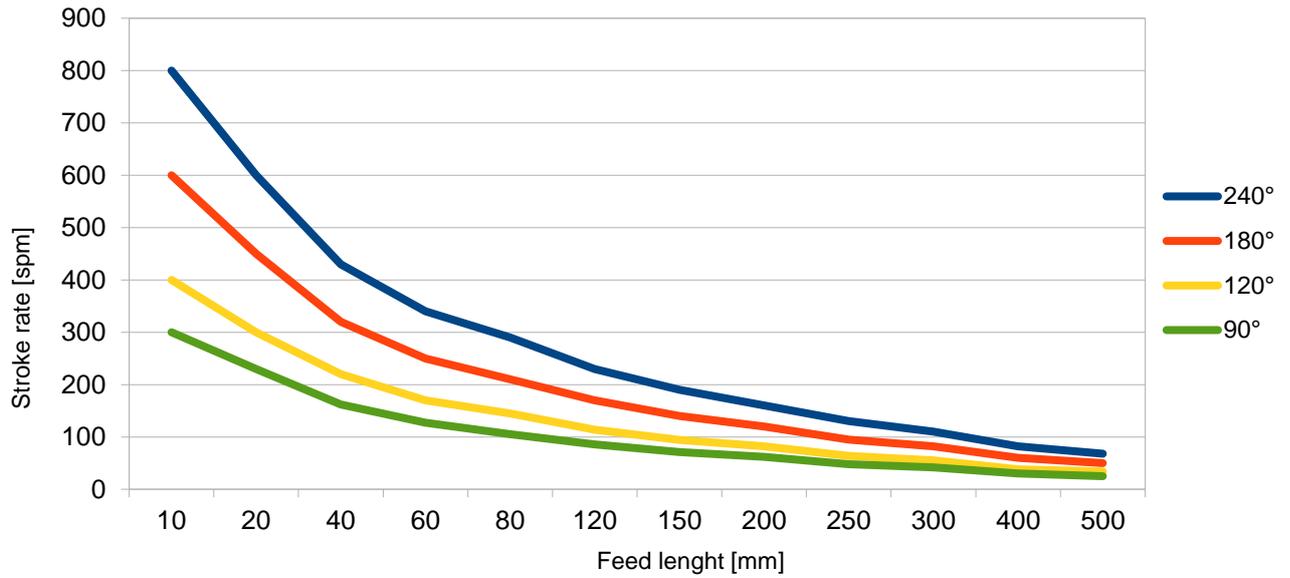
Strip cross-section up to 50mm²

Key Benefits:

- Compact and user-friendly design
- Easy integration and installation to any press system
- Step motor is coupled directly with lower roller to achieve maximum accuracy
- Rubber rollers or hardened and grounded rollers
- Very fast pneumatic pilot release
- Pilot release opening distances can be adjusted
- Strip material can be transport in push or pull mode
- 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.
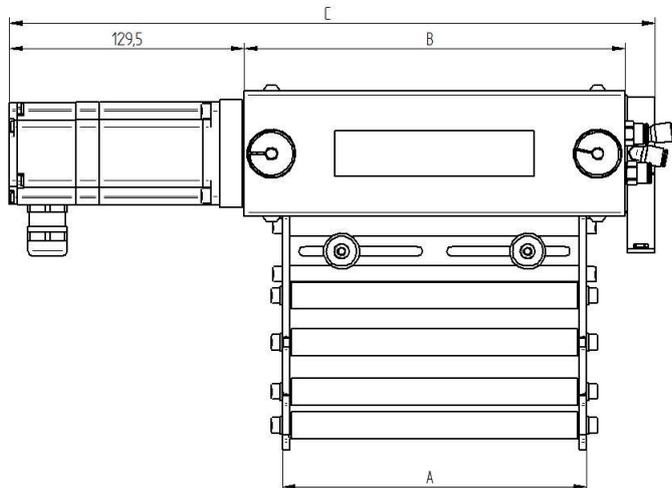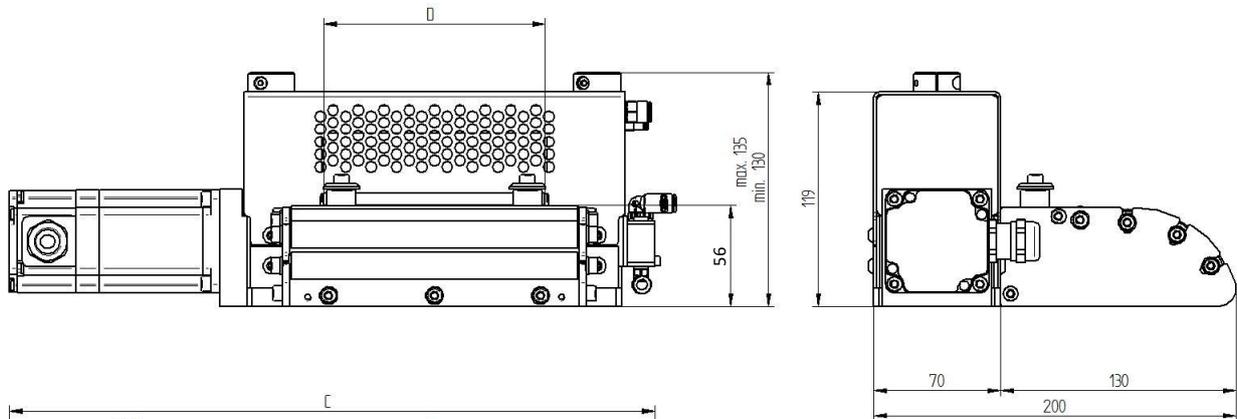 Data backup on SD card

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

Legend:
- 240°
- 180°
- 120°
- 90°

X-axis: Feed lenght [mm]
Y-axis: Stroke rate [spm]

Technical data

Strip width	max. 040-220mm
Roller diameter	40mm
Roller opening	max. 5mm
Accuracy	+/- 0.1mm
Continuous tensile force	70N
Speed max.	125m/min
Power supply	230Vac

Typ	Width	A	B	C	D
BMP 040 R	40	68	140	296	42
BMP 080 R	80	128	170	316	82
BMP 120 R	120	168	210	356	122
BMP 220 R	220	268	290	456	222