

# Electronic Roll Feeder

## EV 12 – 22 AK

(the small one)

### 200 mm<sup>2</sup> strip cross-section

- Compact design
- Can be retrofitted to any press
- Service friendly
- Highly dynamic AC servomotor
- Roller driven by toothed belts
- Driven top roller
- Hardened and ground precision rollers
- Rapid pneumatic pilot release
- Adjustable press-on force by the top roller
- Adjustable ventilation path
- Feed-in roller cage with strip guidance
- Machine can be used to push or pull
- Sensor for strip guidance monitoring

#### Options

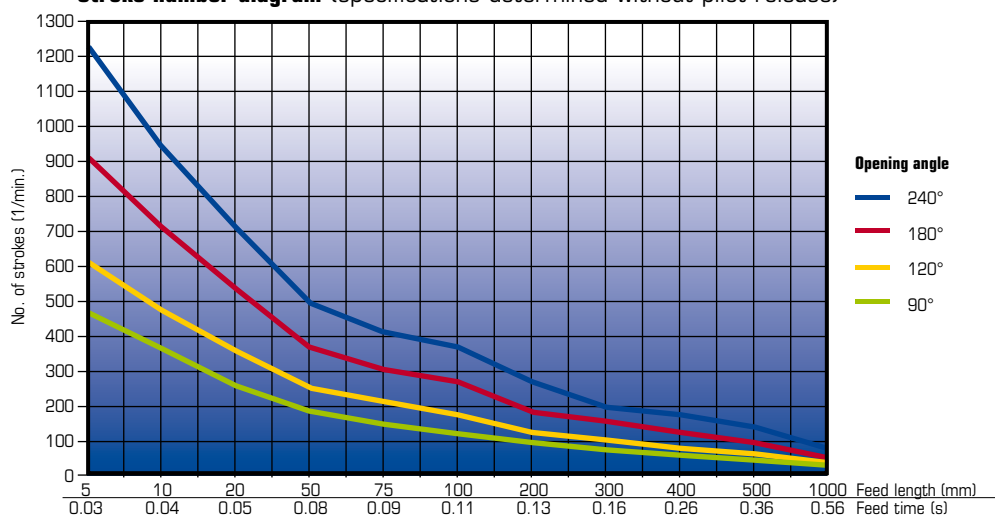
- Rollers with special coating
- Segment rollers
- Roller profile grinding
- Rubberized rollers
- Manually adjustable mounting bracket
- Pneumatically actuated measuring wheel
- Dual system (push and pull)
- Colour marking sensor



#### Technical data

Model	Strip width	Roller opening	Rollers	Feed length	Precision	Speed	Tractive force
EV 12 AK	120 mm	max. 4 mm	Ø 38,2 mm	0,1–19'999 mm	+/- 0,05 mm	max. 120 m/min.	260 N
EV 22 AK	220 mm						

**Stroke number diagram** (specifications determined without pilot release)



*Technical modifications subject to change. Performance data depends on material.*

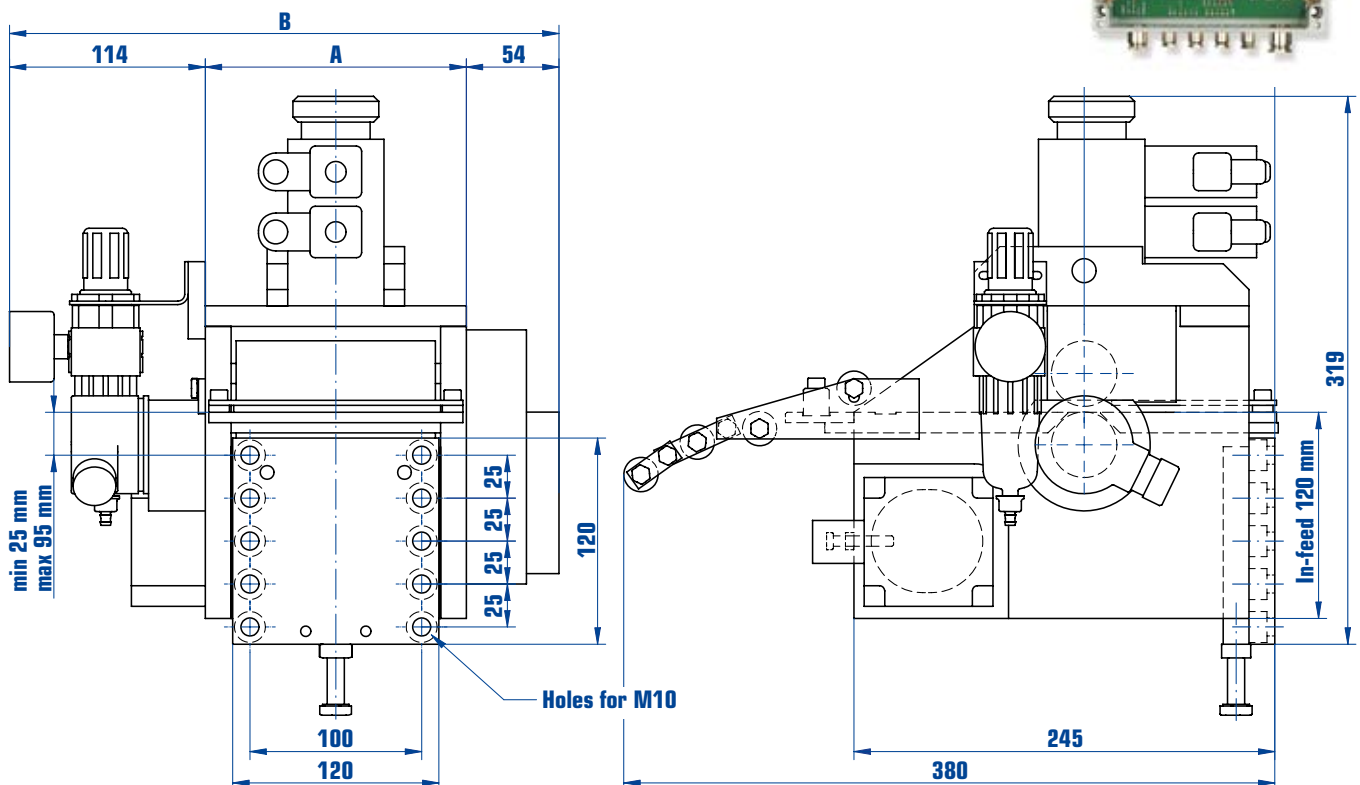
# Compact CNC control system for roll feeders

- Easy coupling and retrofitting on any press
- Same operation for all types of feed
- Extremely easy to program and operate
- Operator panel with LCD display and hotkeys
- Profile speed adjustment based on selected number of strokes
- Up to 99 user programs can be stored in the control system
- Piece, partial quantity and auxiliary counters can be freely programmed
- Multiple sections can be programmed
- End of strip monitoring



## Options

- Electronic cam shaft with 16 cams (8 dynamic)
- Data linking to superordinate computer via RS-232, Profibus or Ethernet
- PC software for external data maintenance and backup
- Tool protection
- Optoelectronic sensors for finding marks with software



Model	A	B
EV 12 AK	152	320
EV 22 AK	252	420

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