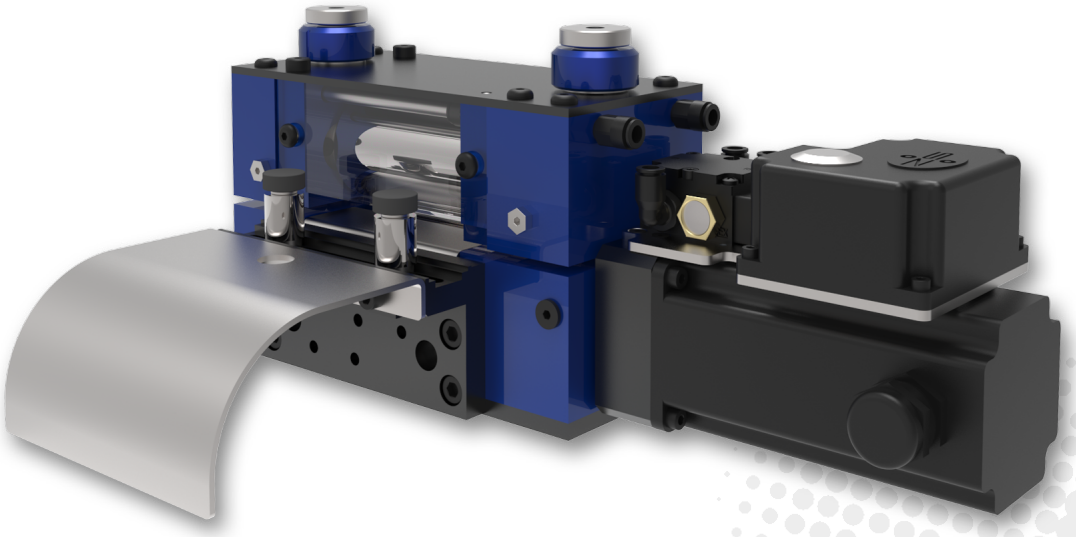
ZEHNDERSOMMER.COM

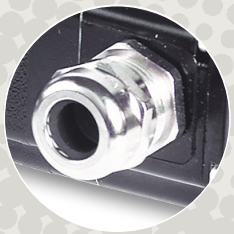
COMPACT ROLL FEED EV DR ST

Models: EV DR 040 ST | EV DR 080 ST | EV DR 160 ST | EV DR 240 ST



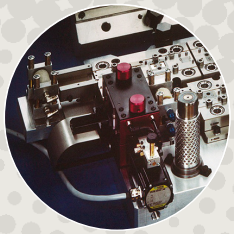
COMPACT. PROVEN.

- Efficient stepper motor
- Direct driven lower roll (gearless)
- Powerful, versatile programmable control



ADAPTABLE

- Very compact dimensions
- 90° or 180° angular gearbox and various gear ratios
- Motor position: lengthwise, sideways, above, below of feeder
- Various roll surfaces and segmented rolls



IMPROVED EASE OF USE (COMPARED TO EVD DG)

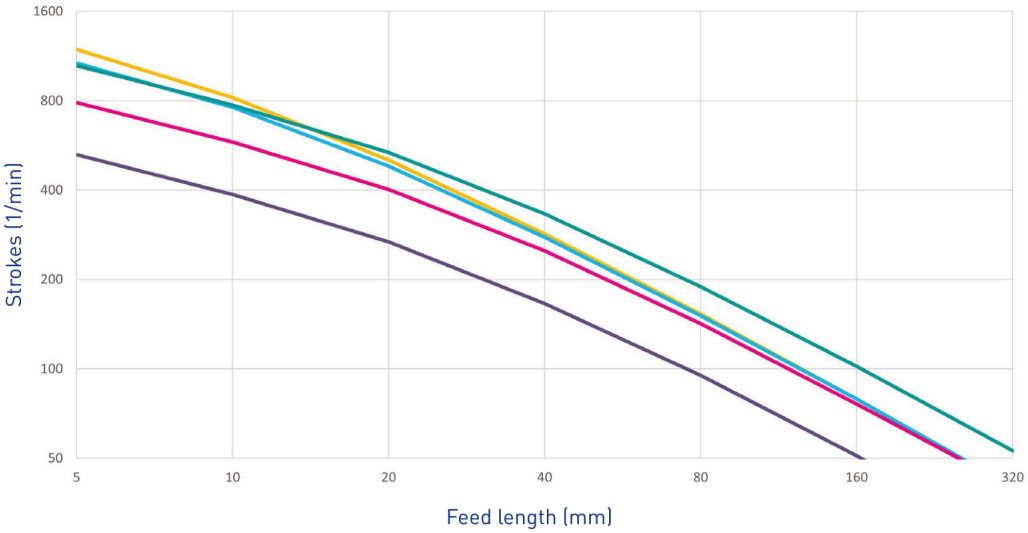
- Quick-change rolls
- Easily removable inlet for cleaning rolls
- Improved pilot release adjustment
- Adjustable roll baskets with pressure roll(s), inlet plates
- With compatible mounting plate
- Optional material guides, graduated ruler



ZEHNDER SOMMER | SWISS PRECISION FEEDING

COMPACT ROLL FEED EV DR ST

PERFORMANCE

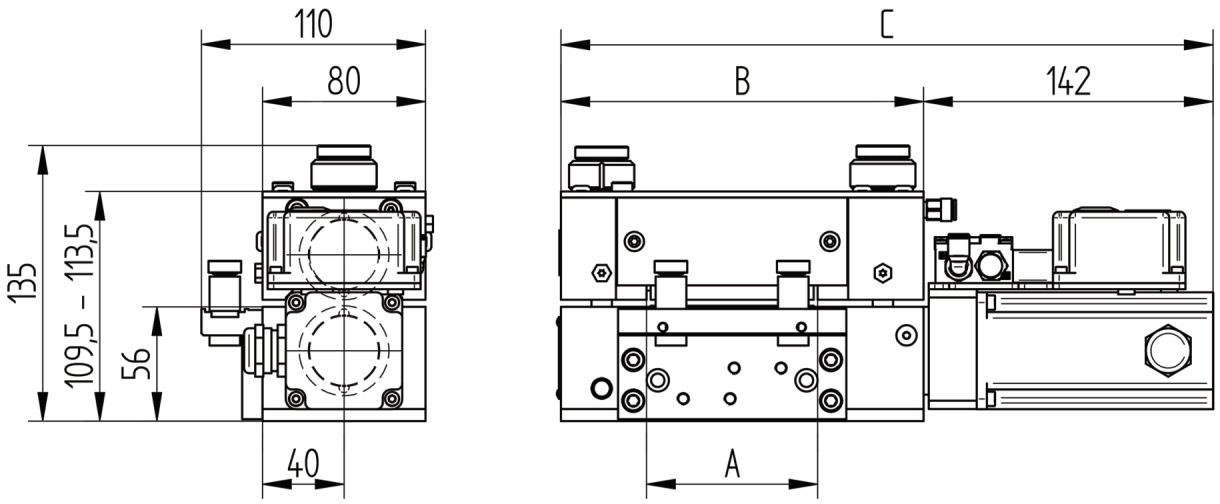


Performance curves (examples)*

Loop weight / Feed angle
0 kg / 180°
0.5 kg / 180°
2 kg / 180°
2 kg / 240°
2 kg / 120°

*Calculation basis: EV DR 080 ST
Power in: 92V

TECHNICAL SPECIFICATIONS



MODEL EV DR ST	040	080	160	240
Opening width A (mm)	44	84	164	244
Support width B (mm)	138	178	258	338
Overall width C (mm)	280	320	400	480
Band thickness	max. 4 mm			
Roll diameter	44 mm			
Accuracy	+/- 0.10 mm			
Speed max.*	150 m/min			
Traction max.*	70 N			
Cross section (recommended)	max. 50 mm²			

*Depending on motor, control and supply.
Ask for a specific configuration and calculation.

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