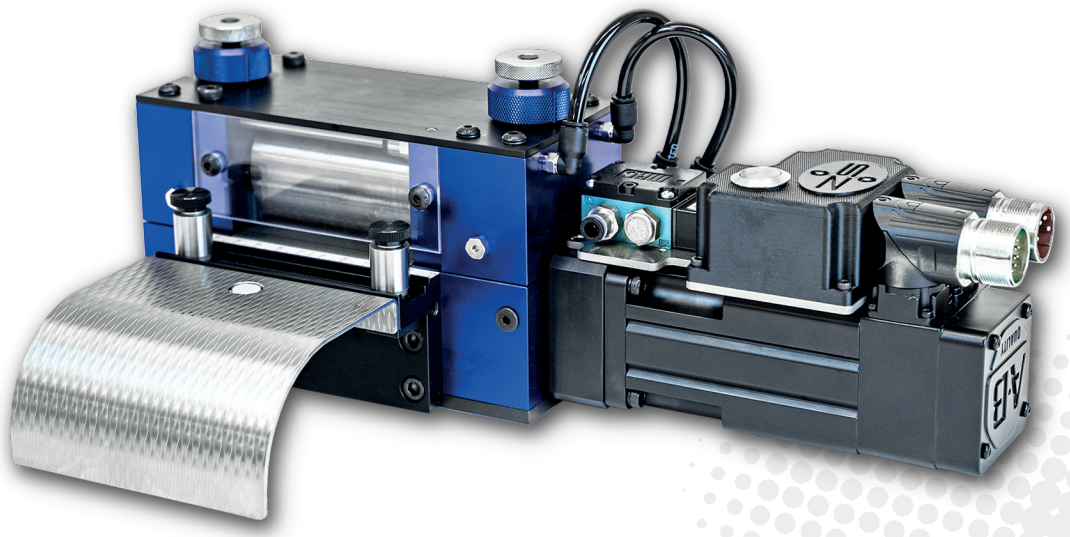
ZEHNDERSOMMER.COM

Small servo roll feed

COMPACT EV DR SE

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



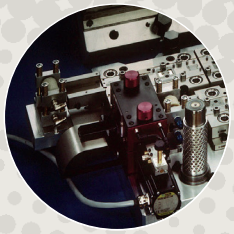
COMPACT. PROVEN. PRECISE.

- Compact servo motor with precision encoder
- Direct driven lower roller (without gearbox)
- Very compact servo solution, versatile installation
- Optional: steel rolls, rubber coated rolls, segment rolls
- Solid, low-cost, low-maintenance complete system



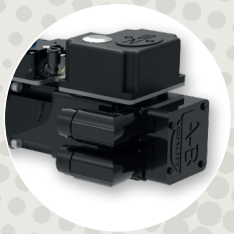
IMPROVED EASE OF OPERATION (IN COMPARISON WITH EVD DG)

- Quick replaceable rolls
- Easily removable inlet for cleaning the rolls
- Improved adjustment of pilot release
- Adjustable roll basket with hold-down roll(s), inlet plates
- Compatible with mounting plate
- Optional material guides, mass scale



POLYVALENT SERVO CONTROL

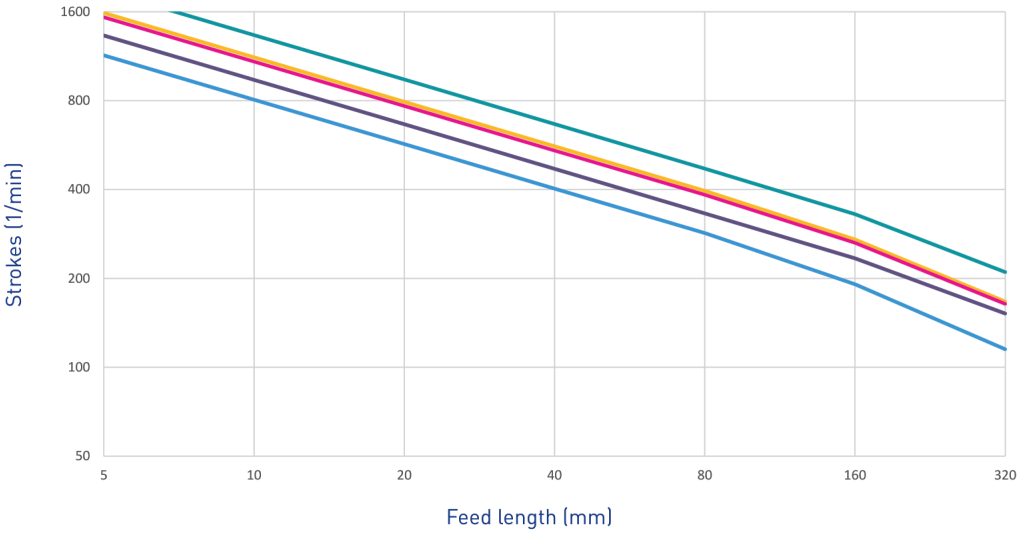
- Complete feed control with safety STO or IS/SLS
- Bus connections (EtherCAT; Profinet; Profibus)
- Signal box with threading aid



ZEHNDER SOMMER | SWISS PRECISION FEEDING

COMPACT ROLL FEED EV DR SE

PERFORMANCE

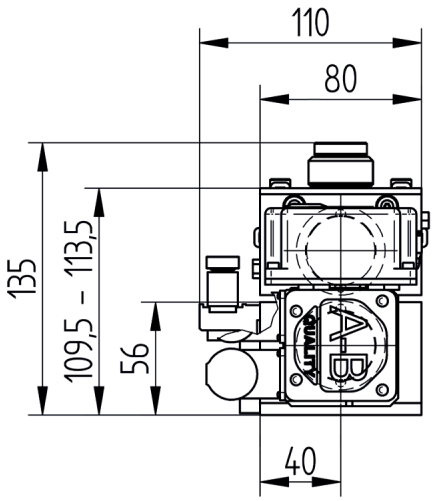


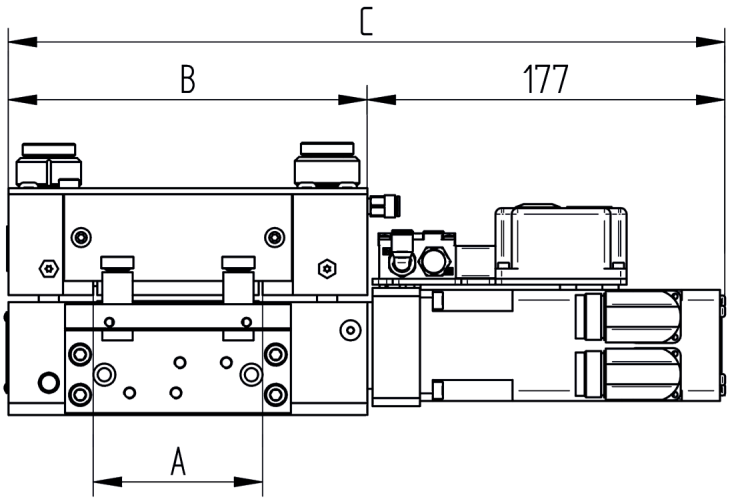
Performance curves (examples)*

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

*Calculation basis: EV DR 080 SE

TECHNICAL SPECIFICATIONS





MODEL EV DR SE	040	080	160	240
Opening width A (mm)	44	84	164	244
Support width B (mm)	138	178	258	338
Overall width C (mm)	315	355	435	515
Band thickness	max. 4 mm			
Roll diameter	44 mm			
Accuracy	+/- 0.03 mm			
Traction max.*	36 N			
Cross section (recommended)	max. 50 mm²			

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

SWITZERLAND
Zehnder & Sommer International
info@zehndersommer.com
Tel +41 31 800 00 00

GERMANY
Zehnder & Sommer Europe
info@zehndersommer.de
Tel +49 2302 981 60 30

zehndersommer.com
ZSswiss.com

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