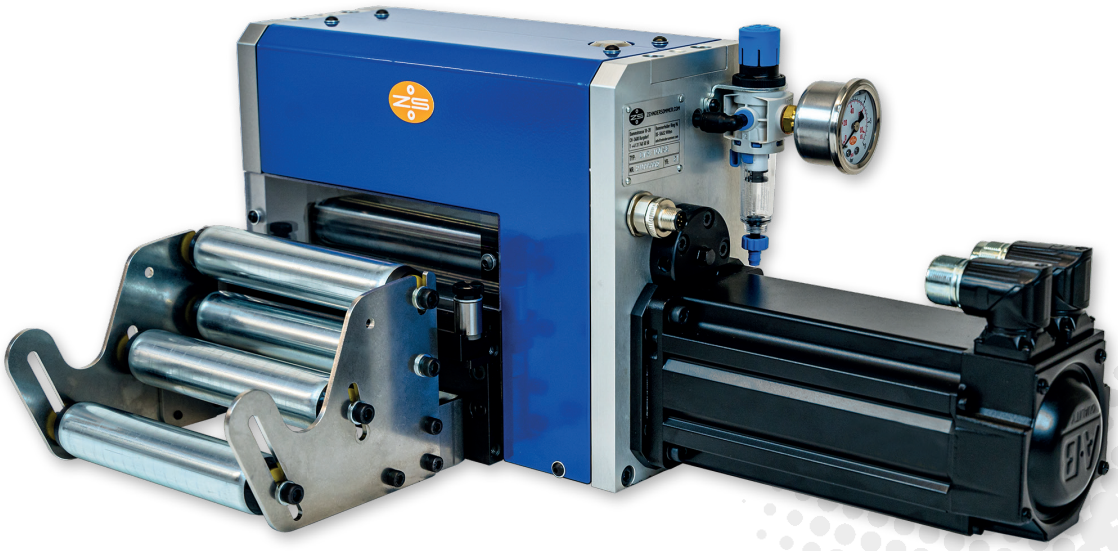
ZEHNDERSOMMER.COM

Small Servo-Feed

ECO EV RE SE

Models: EV RE 040 SE | EV RE 080 SE | EV RE 160 SE



ACCURATE

- Synchronous drive of both rolls via parallel-coupling
- Precision mechanics and high-tech materials for highest accuracy
- Gearless direct drive



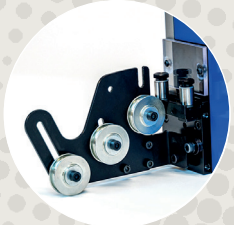
VERSATILE

- One-sided construction (ideal for stamping-bending machines)
- Fast roll exchange via lateral plate (ideal as wire-feed)
- Optional roll surfaces, adjustable segment rolls, profiles
- Various servomotors with/without brake (e.g.Rockwell,Siemens)
- Powerful and versatile controls; double systems; push/pull
- Different levels of security: STO or safe limited speed (SLS)
- Threading assistance (material insertion without operating the control)
- Pull-out inlet plate for practical maintenance and roll cleaning
- Variable infeed: roller cage with double rolls, inlet plate, wire inlet



ECONOMICAL

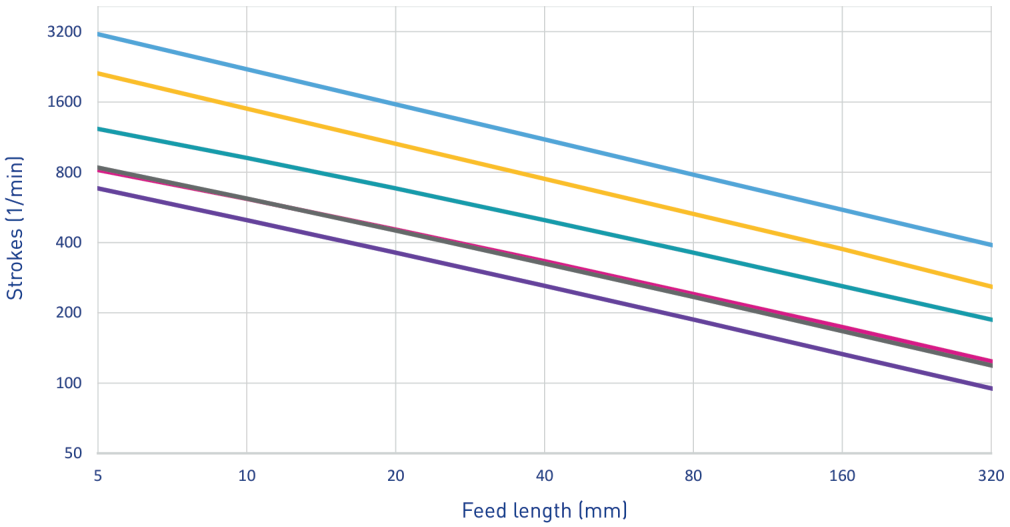
- Inexpensive quality solution for small parts and wires



ZEHNDER SOMMER | SWISS PRECISION FEEDING

ROLL FEED ECO EV RE SE

PERFORMANCE



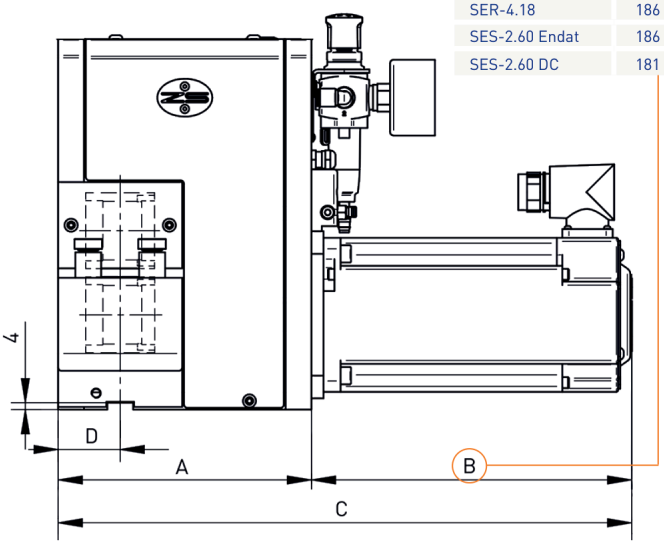
Performance curves (Examples)*

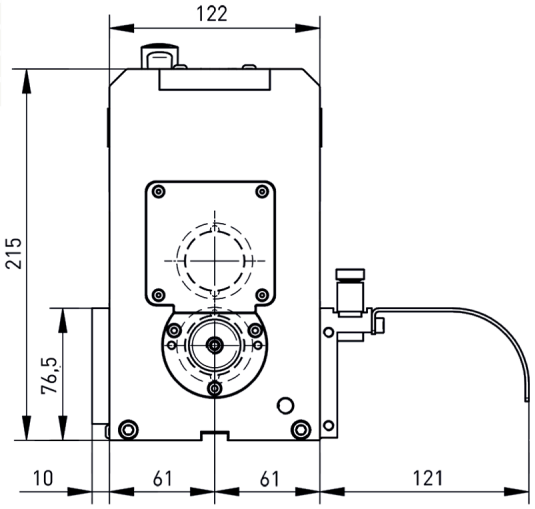
Loop weight / Feed angle / Servo-Motor
0 kg / 180° / SES
0 kg / 180° / SER
2 kg / 120° / SER
2 kg / 180° / SER
5 kg / 180° / SES
5 kg / 180° / SER

*Calculation basis: EV RE 040 SE

TECHNICAL SPECIFICATIONS

Motor B (mm)	without brake	with brake
SER-3.05	160	195
SER-4.18	186	221
SES-2.60 Endat	186	218
SES-2.60 DC	181	213





MODEL EV RE SE	040	080	160
Opening width (mm)	40	80	160
Support width A (mm)	147	187	267
Device width C min. (mm)	307	347	427
Device width C max. (mm)	368	408	488
Keyways distance D (mm)	36	56	96
Roll opening	4.5 mm		
Roll diameter	44 mm		
Positioning accuracy	+/- 0.03 mm		
Traction max.*	SES: 180 N / SER: 270 N		
Band-cross section (recomm.)	max. 100 mm²		

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

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