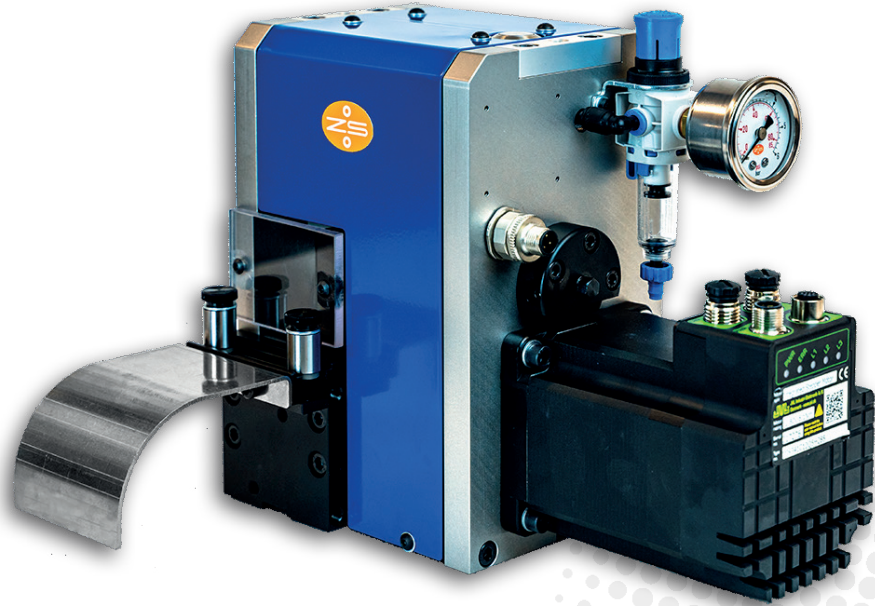


Small Roll Feed with integrated control

ECO EV RE IC

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



QUALITY

- Synchronous drive of both rolls via parallel-coupling
- Precision mechanics and high-tech materials; gearless direct drive

VERSATILE

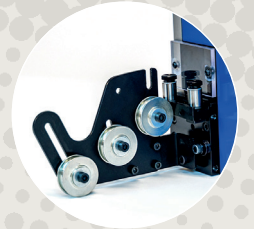
- Exchangeable rolls (ideal for wire feeding)
- Optional roll surfaces, adjustable segment rolls, profiles
- Threading assistance (material insertion without operating the control)
- Pull-out inlet plate for practical maintenance and roll cleaning
- Variable infeed: roller cage with double rolls, inlet plate, wire inlet

INTEGRATED CONTROL

- Control with encoder integrated in the motor; Security STO (SIL3)
- Quick exchange of feed and control
- Connect box for press connection with TFT control unit
- Optional bus connection (EtherCAT, Ethernet IP, ProfiNET)

ECONOMICAL

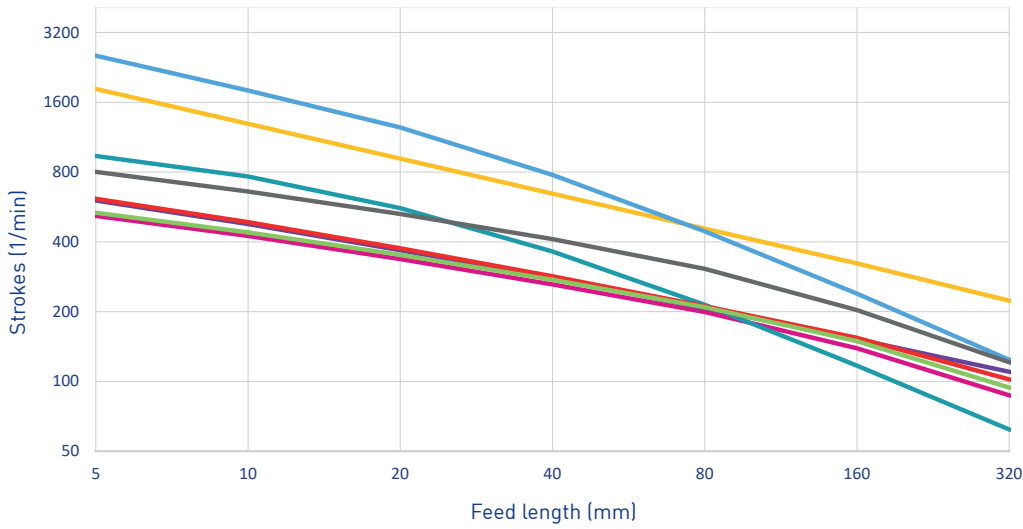
- Inexpensive complete solution for small parts and wires



ROLL FEED ECO EV RE IC



PERFORMANCE

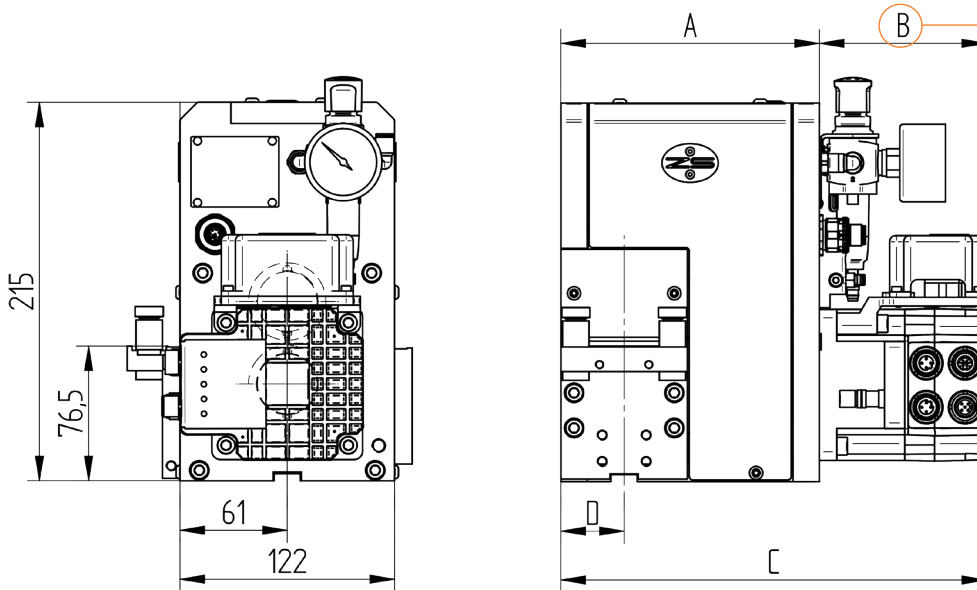


Performance curves
(Examples)*

Loop weight	Feed angle	IC-Motor
0 kg	180°	340
0 kg	180°	342
0.5 kg	120°	340
0.5 kg	180°	342
2 kg	180°	340
2 kg	180°	342
5 kg	180°	342
2 kg	120°	342

*Calculation Basis: EV RE 040 IC

TECHNICAL SPECIFICATIONS



Motor	B (mm)
IC 340	95
IC 341	125
IC 342	155
IC 343	185

MODEL	EV RE IC	040	080	160
Opening width (mm)		40	80	160
Support width A (mm)		147	187	267
Device width C min. (mm)		242	282	362
Device width C max. (mm)		332	372	452
Keyways distance D (mm)		36	56	96
Material thickness		max. 4.5 mm		
Roll diameter		44 mm		
Positioning accuracy		+/- 0.06 mm		
Traction max.*		150 N		
Band-cross section (recomm.)		max. 100 mm ²		

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

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