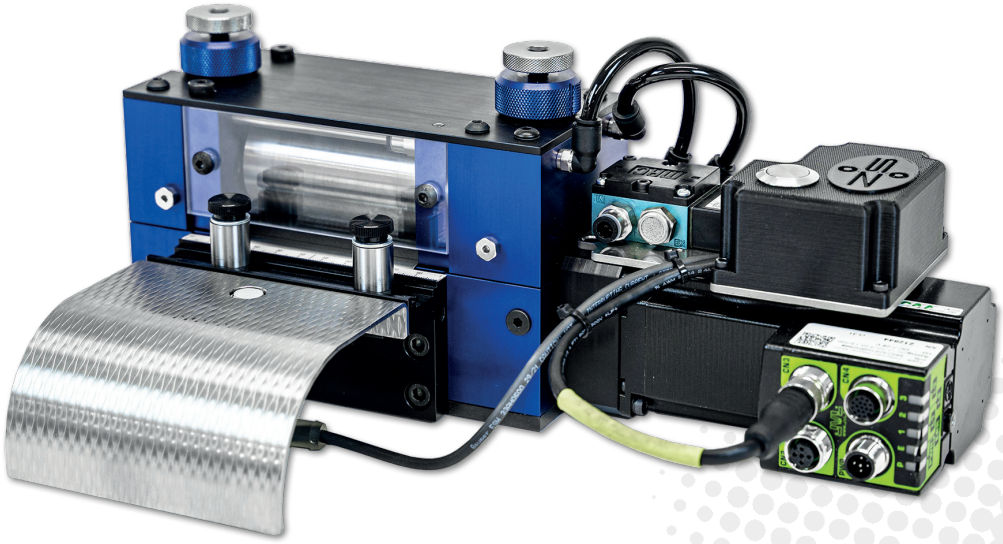
ZEHNDERSOMMER.COM

Small roll feed with integrated control system

COMPACT EV DR IC

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



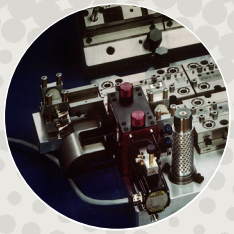
COMPACT. PROVEN. ECONOMICAL.

- Motor with precision encoder and integrated control unit
- Very compact dimensions (installation also in tools)
- Proven mechanics, directly driven lower roll
- Optional: steel rolls, rubber coated rolls, segment rolls
- Low-cost, low-maintenance complete system
- Quick replacement of feed and control system



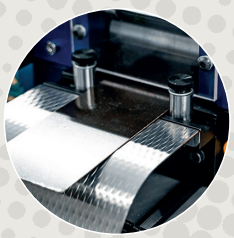
IMPROVED EASE OF OPERATION (IN COMPARISON WITH EVD DG)

- Quickly replaceable rolls
- Easily removable infeed for cleaning the rolls
- Improved adjustment of pilot release
- Adjustable roll baskets, inlet plates, mounting plate
- Compatible with mounting plate
- Optional material guides, mass scale



POLYVALENT IC CONTROL

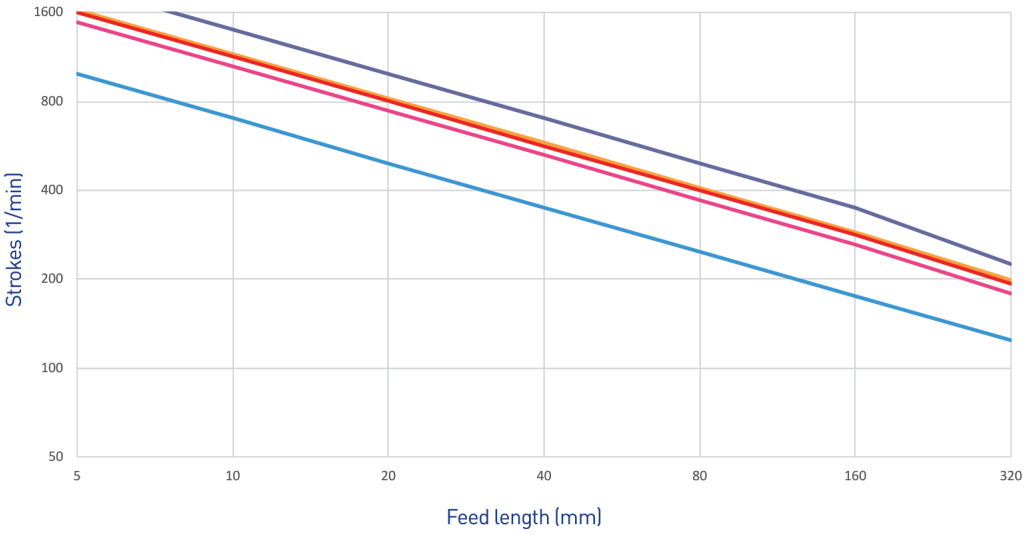
- Integrated control with safety STO
- Optional IC Connect Box with touch control panel
- Bus connections (EtherCAT; Profinet)
- Signal box with treading aid



ZEHNDER SOMMER | SWISS PRECISION FEEDING

COMPACT ROLL FEED EV DR IC

PERFORMANCE

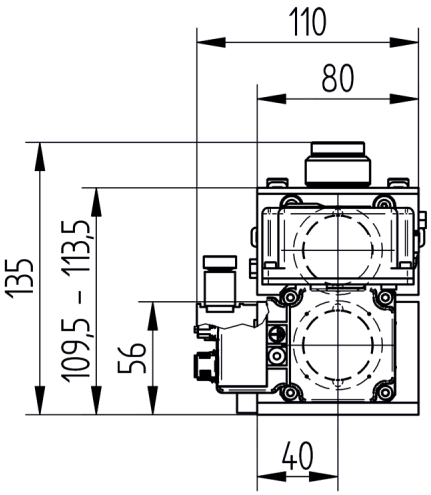


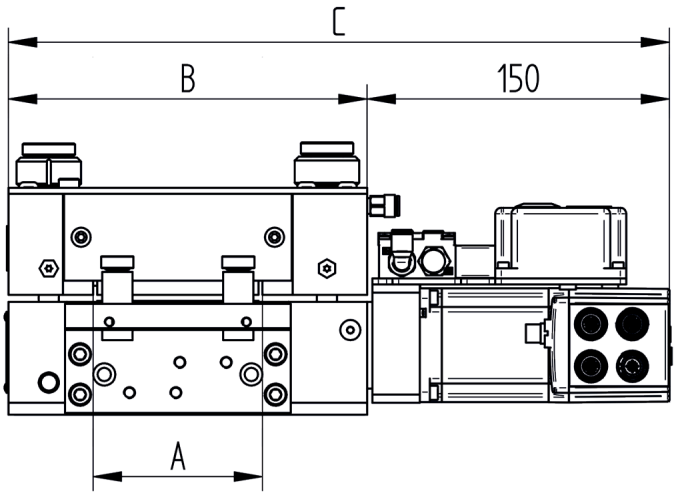
Performance curves (Examples)*

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 IC
Power in: 48V

TECHNICAL SPECIFICATIONS





MODEL EV DR IC	040	080	160	240
Opening width A (mm)	44	84	164	244
Support width B (mm)	138	178	258	338
Overall width C (mm)	288	328	408	488
Band thickness	max. 4 mm			
Roll diameter	44 mm			
Accuracy	+/- 0.06 mm			
Traction max.*	60 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

©Zehnder & Sommer | Information provided without guarantee. Subject to modifications.