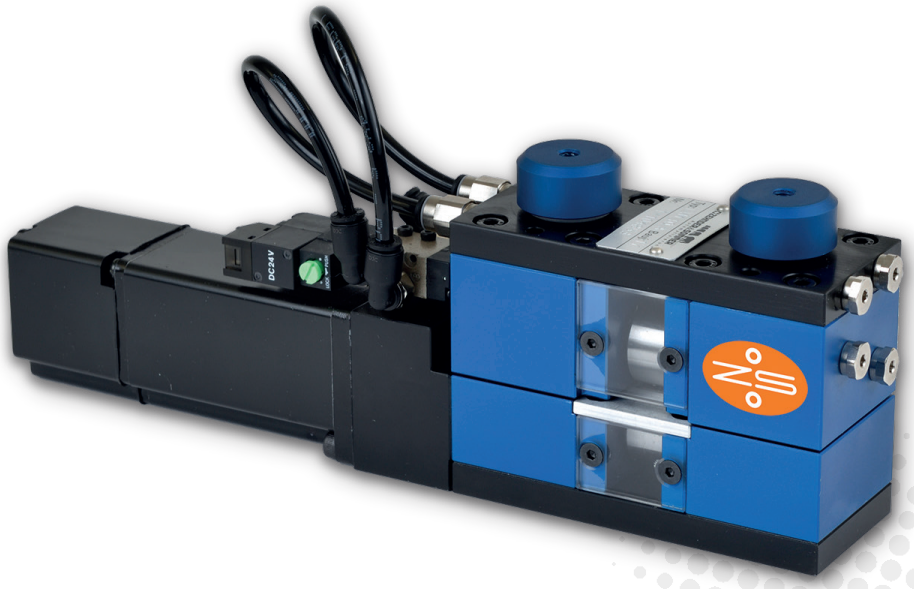
ZEHNDERSOMMER.COM

Mini Roll Feed

COMPACT EV DM SE

Models: EV DM 020 SE | EV DM 040 SE



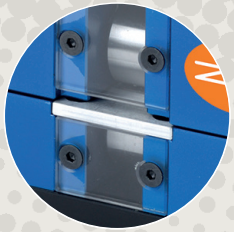
PRECISE FEEDING

- Servo motor with high position resolution
- Approved and reliable precision mechanic
- Direct drive of lower roll



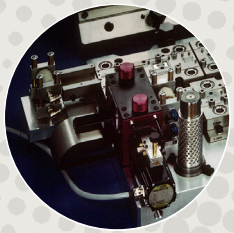
SPACE-SAVING INTEGRATION

- Very compact dimensions (installation also in toolings)
- Suitable for installation in automations with narrow space conditions
- Easy to install, quick to replace



VERSATILE USE

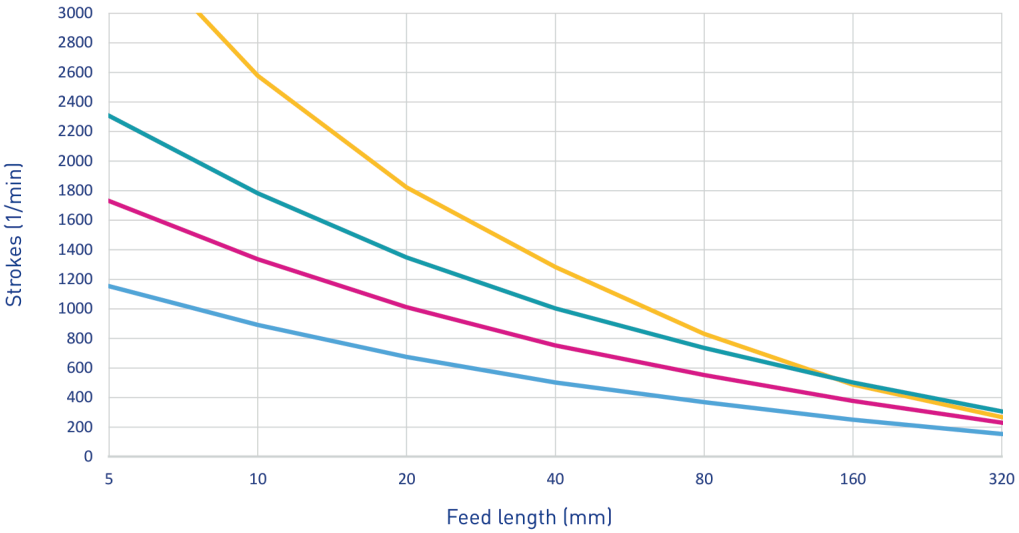
- Powerful and versatile controls; double systems; push/pull
- Different levels of security: STO or safe limited speed (SLS)
- Pull-out inlet plate for practical maintenance and roll cleaning
- Optional IC-terminal box with tread aid



ZEHNDER SOMMER | SWISS PRECISION FEEDING

ROLL FEED COMPACT EV DM SE

PERFORMANCE

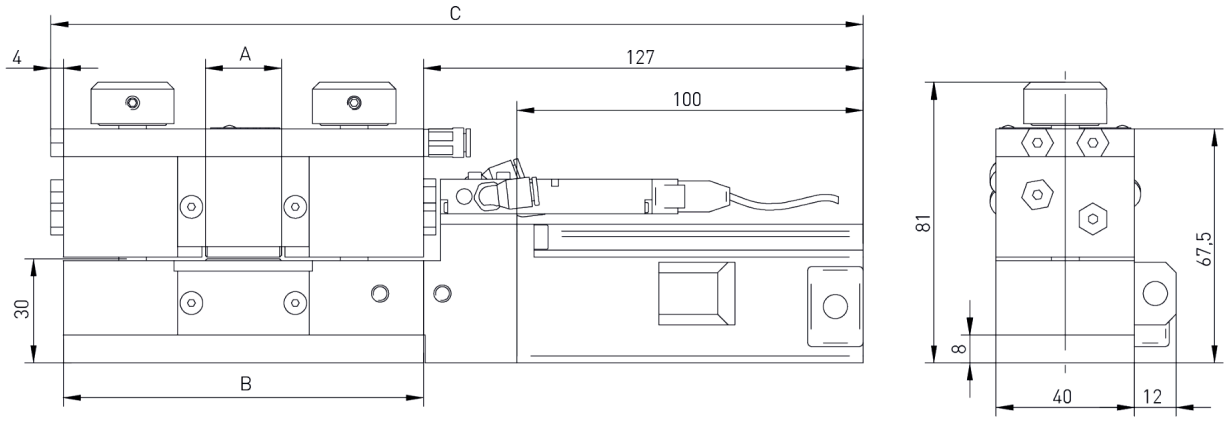


Performance curves (examples)*

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

*Calculation basis: EV DM 020 SE

TECHNICAL SPECIFICATIONS



MODEL EV DM SE	020	040
Opening width A (mm)	20	40
Support width B (mm)	104	124
Overall width C (mm)	231	251
Roll opening	2.5 mm	
Roll diameter	20 mm	
Accuracy	+/- 0.03 mm	
Speed max.*	180 m/min	
Traction max.*	15 N	
Cross section (recommended)	max. 10 mm²	

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

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