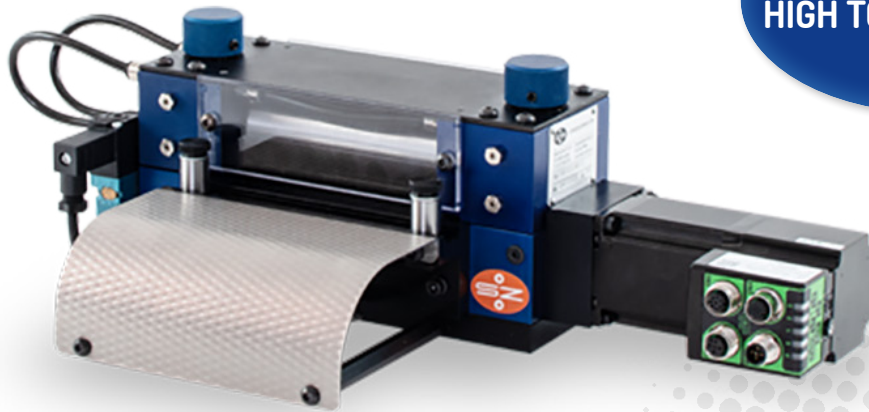


COMPACT ROLL FEED EVD DG IC

with integrated control and encoder

Model widths 40/80/120/220 mm – strip cross section 50 mm²

NEW
HIGH TORQUE MOTOR



COMPACT

- ServoStep motor with integrated control and encoder. Without cabinet.
- Very compact dimensions (suitable for installation in tools)
- Simple wiring and installation in automations

PRECISE

- Encoder for precise position monitoring
- Direct driven lower roll
- Proven precision mechanics

VERSATILE

- Various roll surfaces, segmented rolls
- Easy and versatile to integrate. Various Fieldbus connections.
- Fast exchange of feed with control

COMPETITIVE

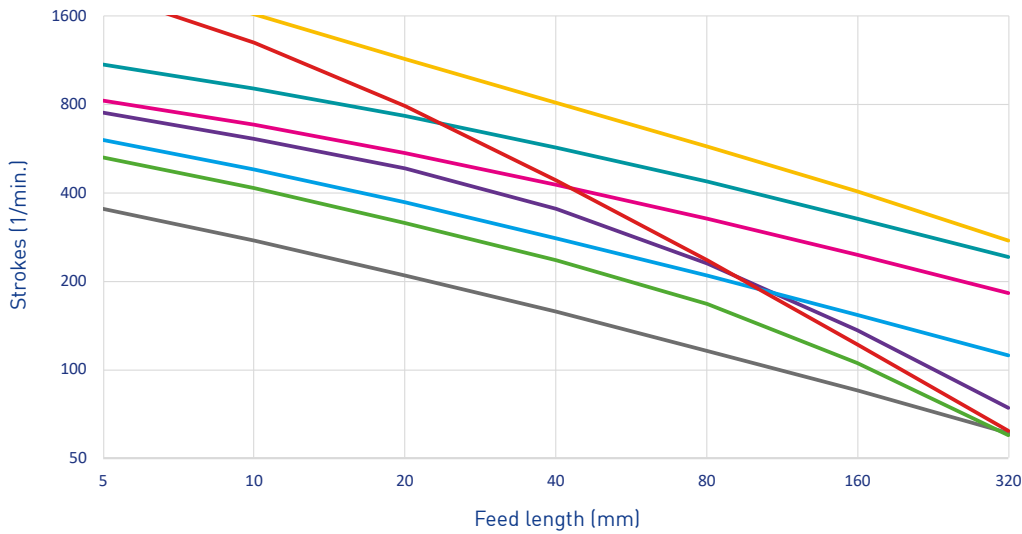
- Inexpensive quality solution
- Low-maintenance complete system
- Retrofit options. Touch-control panel. Safety.



COMPACT ROLL FEED EVD DG IC



PERFORMANCE

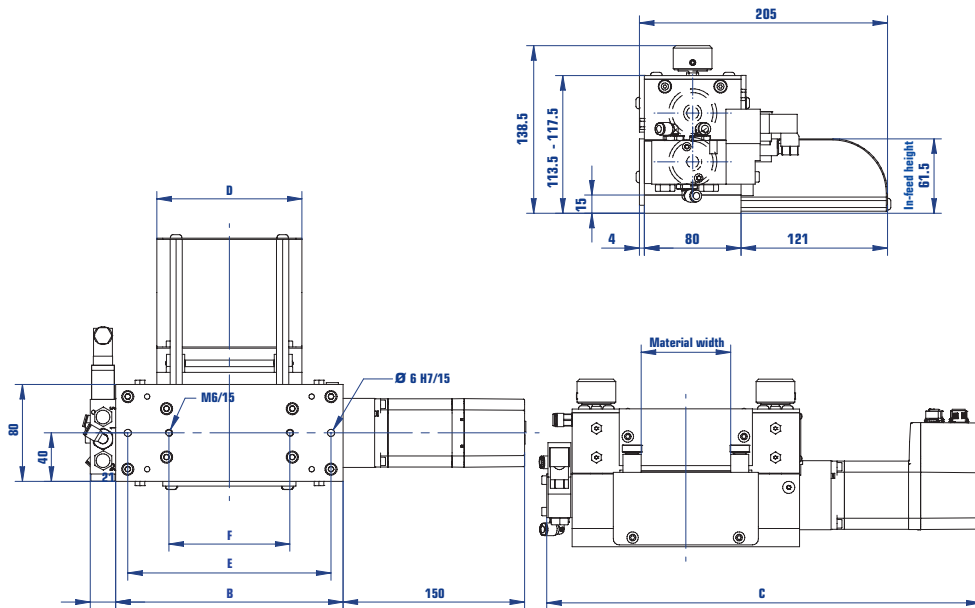


Performance curves (examples)*

Loop weight	Feed angle	Motor	Electricity
0 kg	180°	ICT	72V
0 kg	180°	IC	24V
0.5 kg	180°	ICT	72V
0.5 kg	180°	IC	24V
2 kg	180°	ICT	72V
2 kg	240°	ICT	72V
2 kg	180°	IC	24V
2 kg	120°	IC	24V

*Calculation basis: EVD 080 DG
Motor: IC / ICT High Torque
Power in: 24V, 48V, 72V

TECHNICAL SPECIFICATIONS



MODEL EVD	040 DG IC	080 DG IC	120 DG IC	220 DG IC
Opening width A (mm)	40	80	120	220
Support width B (mm)	148	188	228	328
Overall width C (mm)	319	359	399	499
Infeed width D (mm)	80	120	160	260
Mounting distance E (mm)	128	168	208	308
Mounting distance F (mm)	100	100	100	200
Band thickness	max. 4 mm			
Roll diameter	40 mm			
Accuracy	+/- 0.05 mm			
Speed	max. 150m/min.			
Traction (max.)	IC 70 N/ICT 90 N			
Cross section (recommended)	max. 50 mm ²			
Motor options	IC 232/ICT232 High Torque			
Torque Nm	IC 1.97/ICT 2.53			

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