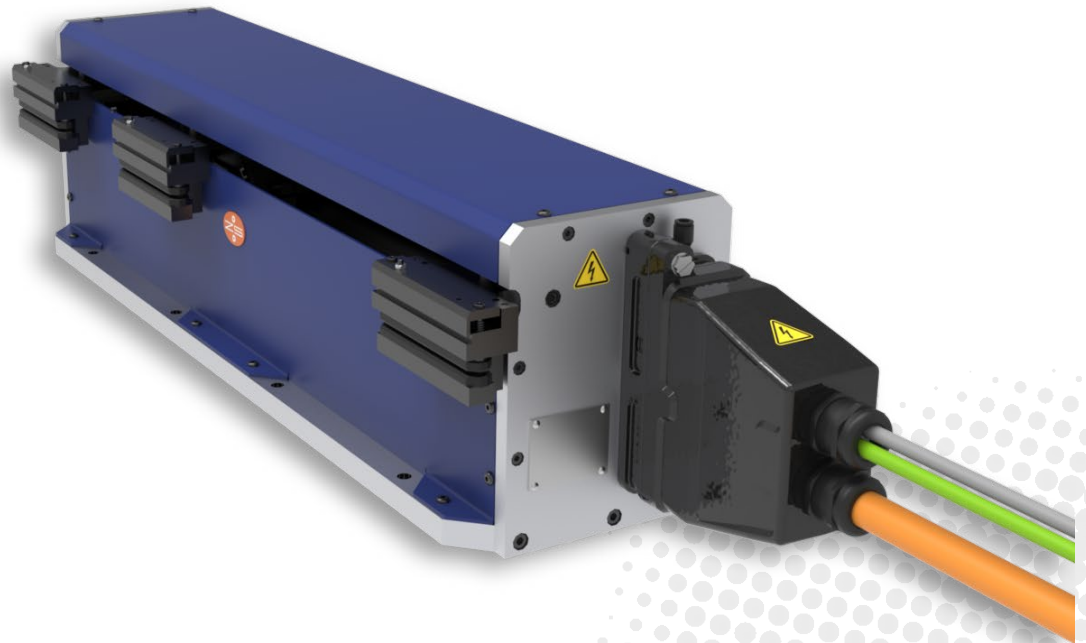


LONG LINEAR FEEDING SYSTEM EO KV-Q

Model: EO KV-Q100



ACCURATE

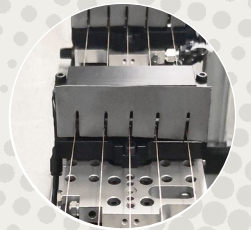
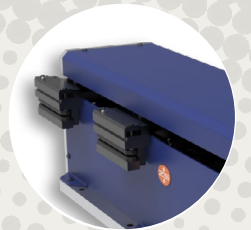
- Precision mechanics and high-tech materials for maximum accuracy
- Compact precision linear motor

VERSATILE INSTALLATION

- Compact linear axis in vertical design
- Customisable feed lengths
- Drive units close to the axis (e.g. in the mould)
- In combination with one (or more) additional module(s) suitable for small to large band width

VERSATILE USE

- Single or mutli-motorised axes
- Various customised clamping, gripping and guiding options
- Customisable cover design
- Customisable material thickness



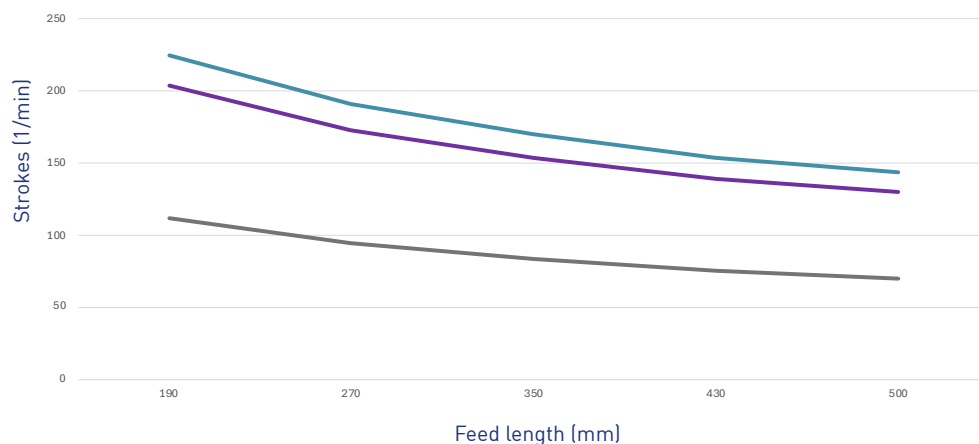
**ZEHNDER
SOMMER**

SWISS
PRECISION
FEEDING

LONG ELECTRICAL LINEAR FEED SYSTEM EO KV-Q



PERFORMANCE



Performance curves (examples)*

Loop weight / Number of moving clamps

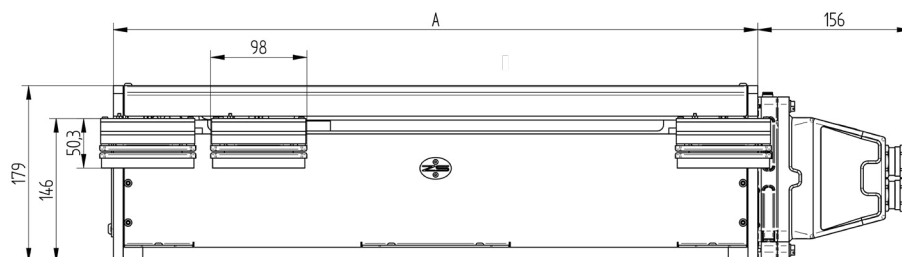
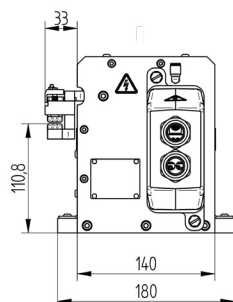
0.5 kg / 1 Q

2 kg / 1 Q

10 kg / 1 Q

*Calculation basis: EO KV-Q
Optimum opening angle
Q = Transversal

TECHNICAL SPECIFICATIONS



MODEL	EO	KV-Q100
Band width (mm)		Variable
Gripper width (mm)		98
A: Device length EO KV 32 / 40 / 48 / 80		496 / 576 / 656 / 976
Feed length with EO KV 32 / 40 / 48 / 80		180 / 260 / 340 / 660
Infeed height (mm)		111
Clamping opening (mm)		1 or 4
Accuracy (mm)		+/- 0.02
Nominal traction force		65 N
Peak traction force		140 N
Clamping force at 6 bar (per movable clamp)		300 N
Band cross section (max.recommended)		50 mm ²

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