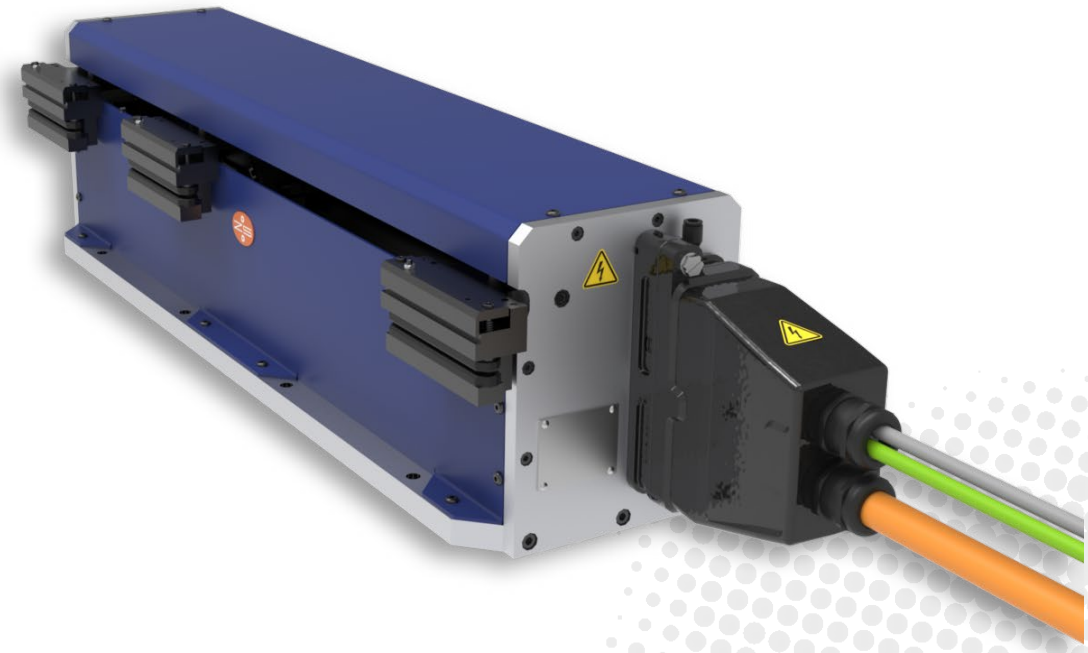
ZEHNDERSOMMER.COM

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



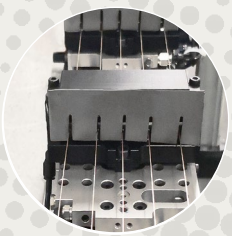
VERSATILE INSTALLATION

- 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

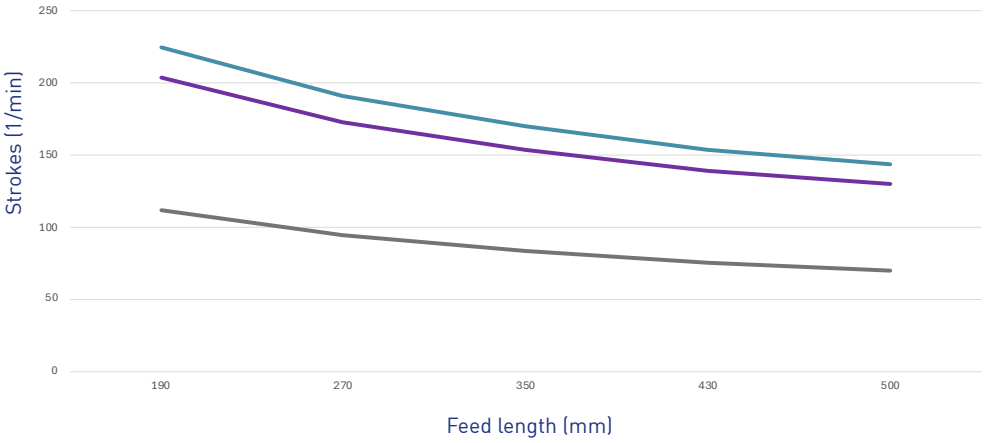
- Single or mutli-motorised axes
- Various customised clamping, gripping and guiding options
- Customisable cover design
- Customisable material thickness



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LONG ELECTRICAL LINEAR FEED SYSTEM EO KV-Q

PERFORMANCE

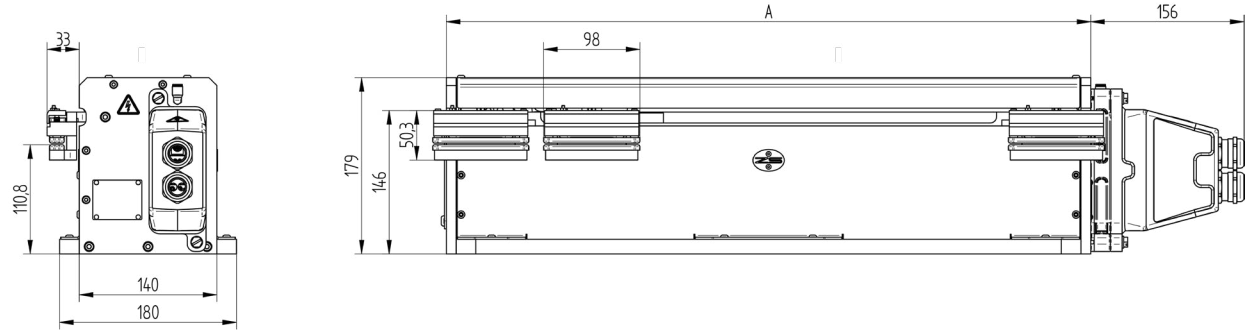


Performance curves (examples)*

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 lenght with EO KV 32 / 40 / 48 / 80	190 / 270 / 350 / 670
Infeed height (mm)	110
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.recommanded)	50 mm^2

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