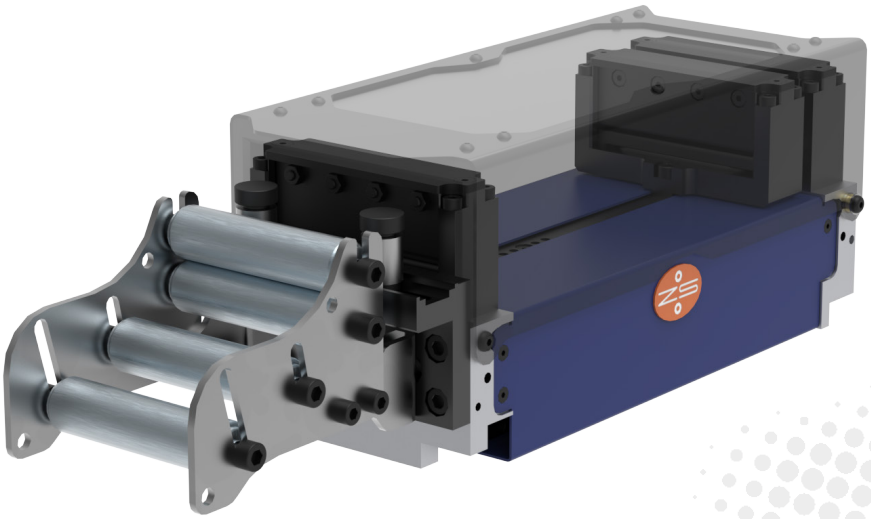
ZEHNDERSOMMER.COM

ELECTRICAL GRIPPER FEED EZ KL 80

Models: EZ KL-C 80 | EZ KL-06 80 | EZL KL-14 80



ACCURATE

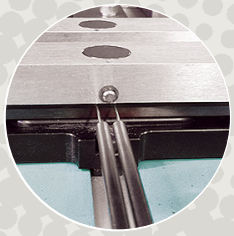
- Precision mechanics and high-tech materials for highest accuracy
- Compact precision linear motor

VERSATILE INSTALLATION

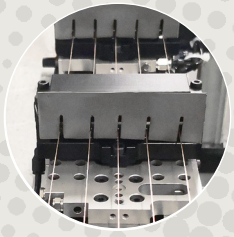
- Compact horizontal design with minimal installation height
- Available in 3 unit lengths
- Cable Connector Box: separate or on device (KL-C)
- Variable infeeds: basket with double rolls, inlet plate, wire inlet

VERSATILE USE

- Prepared for additional clamps, better wire guiding, considerable clamping force
- Various tailor made clamping, gripping and guiding options
- Good visibility into gripper chamber for easy threading
- Threading help button (material insertion without operating the control)
- Adaptable roll basket to fit material properties



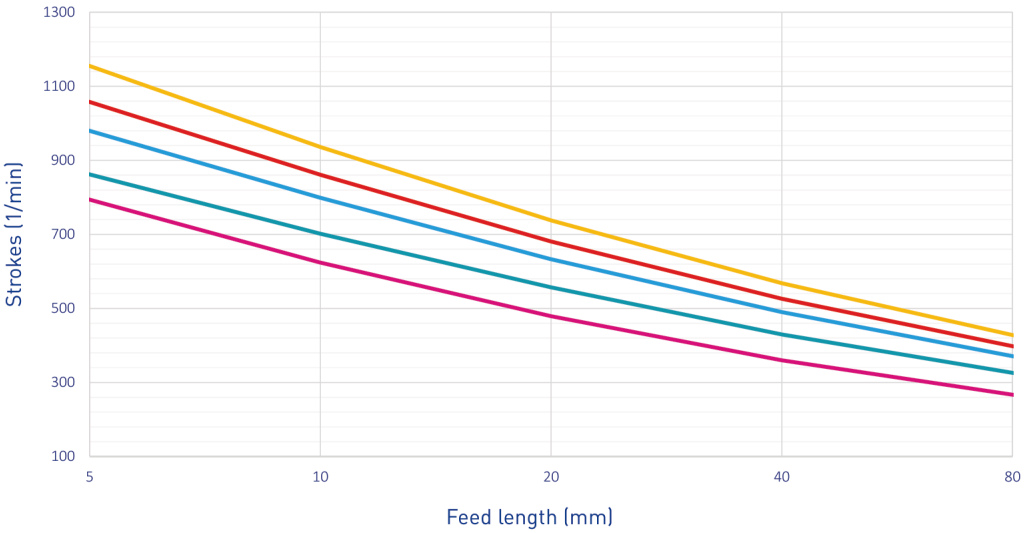




ZEHNDER SOMMER | SWISS PRECISION FEEDING

ELECTRICAL GRIPPER FEED EZ KL 80

PERFORMANCE

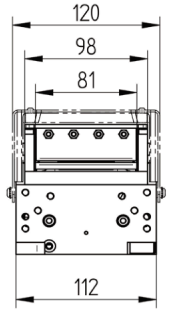


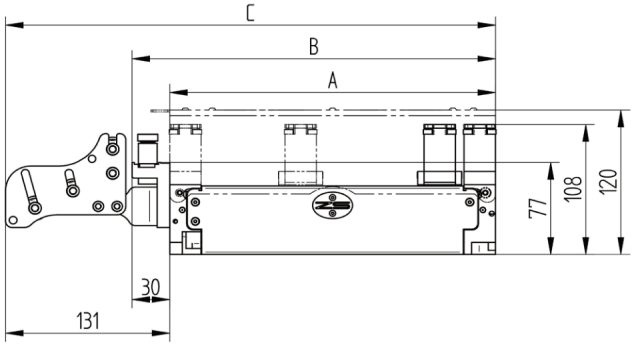
Performance curves (examples)*

Loop weight / Number of moving clamps
0 kg / 1 clamp
0.5 kg / 1 clamp
2 kg / 1 clamp
0.5 kg / 2 clamp
2 kg / 2 clamp

*Calculation basis: EZ KL-06 80
Optimum opening angle

TECHNICAL SPECIFICATIONS





MODEL EZ	KL-C 80	KL-06 80	KL-14 80
Bandwidth max. (mm)	80		
Feed length max. (mm)	50	60	140
A:Length basic unit (mm)	180	260	420
B:Length with inlet plate (mm)	210	290	450
C:Length with roll basket type D (mm)	311	391	551
Clamp opening	ca. 1 mm		
Accuracy (mm)	+/- 0.02	+/- 0.01	+/- 0.01
Nominal traction force (N)	45	68	68
Peak traction force, approx. (N)	100	150	150
Clamping force at 6 bar (movable gripper)	(1) 270 N / (2) 540 N		
Cross section (recommended)	max. 50 mm²		

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