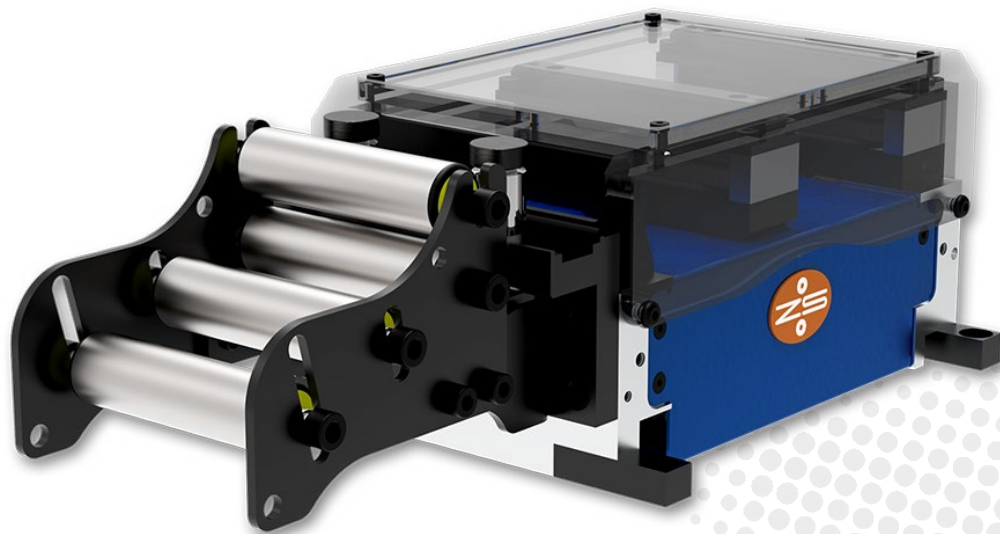


ELECTRICAL GRIPPER FEED EZ KL 080

Models: EZ KL-C 080 | EZ KL-D 080 | EZ KL-E 080



ACCURATE

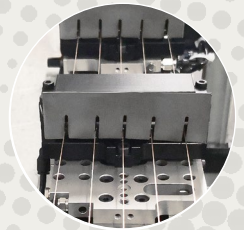
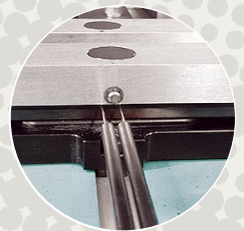
- Precision mechanics and high-tech materials for highest accuracy
- Compact precision linear motor

VERSATILE INSTALLATION

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

VERSATILE USE

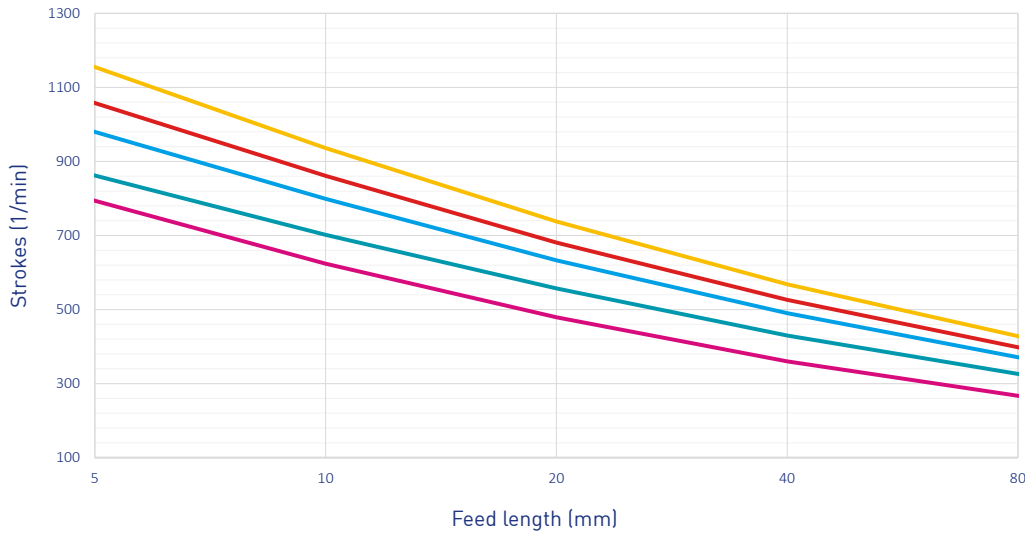
- Prepared for additional clamps, better wire guiding, considerable clamping force
- Various tailor made clamping, gripping and guiding options
- Good visibility into gripper chamber for easy threading
- Threading help button (material insertion without operating the control)
- Adaptable roll basket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



ELECTRICAL GRIPPER FEED EZ KL 080



PERFORMANCE



Performance curves (examples)*

Loop weight / Number of moving clamps

0 kg / 1 clamp

0.5 kg / 1 clamp

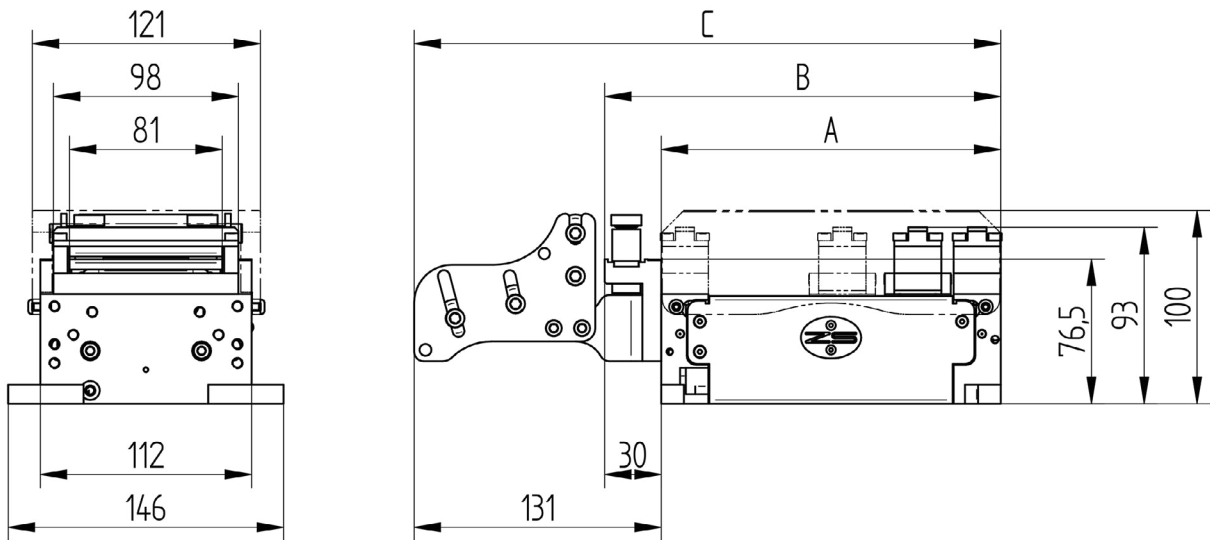
2 kg / 1 clamp

0.5 kg / 2 clamp

2 kg / 2 clamp

*Calculation basis: EZ KL-D 080
Optimum opening angle

TECHNICAL SPECIFICATIONS



MODEL	EZ	KL-C 080	KL-D 080	KL-E 080
Bandwidth max. (mm)			80	
Feed length max. (mm)		50	64	145
A: Length basic unit (mm)		180	310	440
B: Length with inlet plate (mm)		210	340	470
C: Length with roll basket type D (mm)		311	441	571
Clamp opening		ca. 1 mm		
Accuracy (mm)		+/- 0.02	+/- 0.01	+/- 0.01
Nominal traction force (N)		60	65	68
Peak traction force, approx. (N)		100	140	150
Clamping force at 6 bar (movable gripper)		(1) 270 N / (2) 540 N		
Cross section (recommended)		max. 50 mm ²		

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