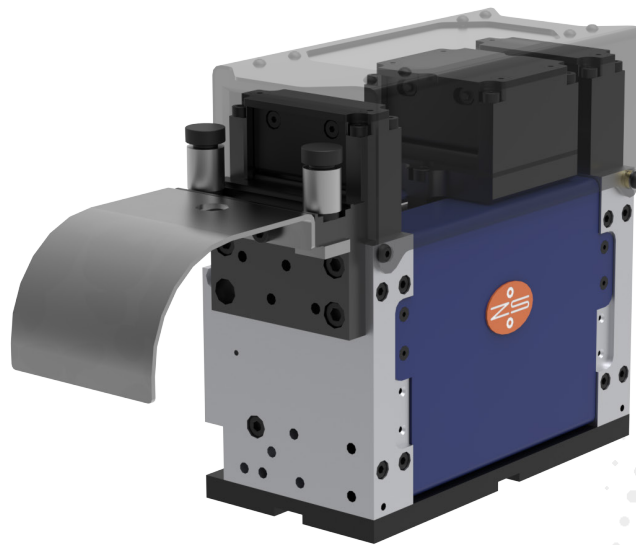


ELECTRICAL GRIPPER FEED EZ KV 50

Models: EZ KV-C 50 | EZ KV-06 50 | EZ KV-14 50



ACCURATE

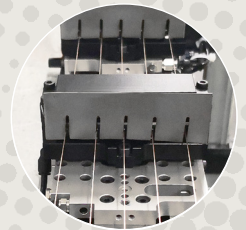
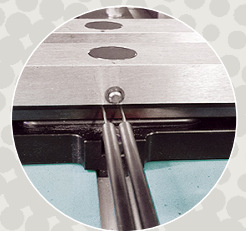
- Precision mechanics and high-tech materials for highest accuracy
- Compact precision linear motor

VERSATILE INSTALLATION

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

VERSATILE USE

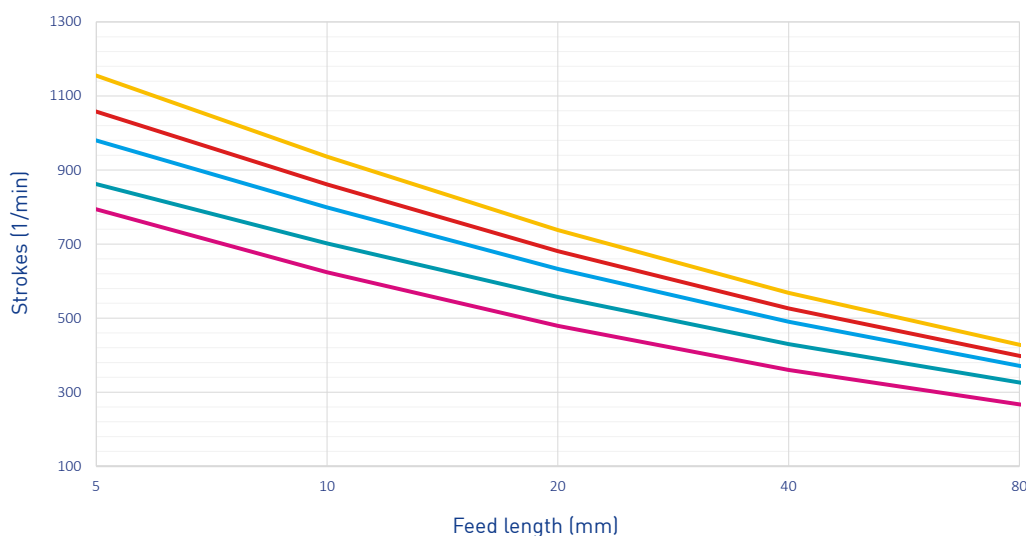
- Prepared for additional clamps, better wire guiding, considerable clamping force
- Various tailor made clamping, gripping and guiding options
- Good visibility into gripper chamber for easy threading
- Threading help button (material insertion without operating the control)
- Adaptable roll basket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



ELECTRICAL GRIPPER FEED EZ KV 50



PERFORMANCE



Performance curves (examples)*

Loop weight / Number of moving clamps

0 kg / 1 clamp

0.5 kg / 1 clamp

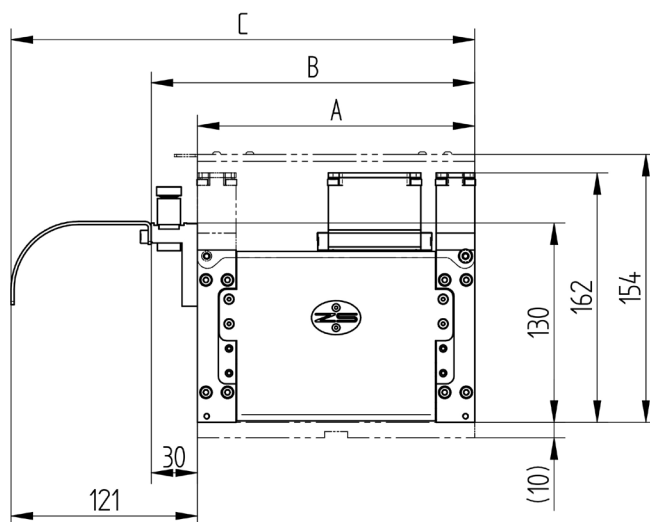
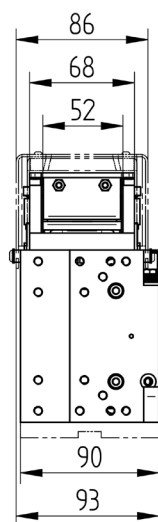
2 kg / 1 clamp

0.5 kg / 2 clamp

2 kg / 2 clamp

*Calculation basis: EZ KV-06 50
Optimum opening angle

TECHNICAL SPECIFICATIONS



MODEL	EZ	KV-C 50	KV-06 50	KV-14 50
Bandwidth max. (mm)		50		
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 inlet metal sheet (mm)		301	381	541
Clamp opening		ca. 1 mm		
Accuracy (mm)		+/- 0,02	+/- 0,01	
Nominal traction force (N)		45	68	
Peak traction force, approx. (N)		100	150	
Clamping force at 6 bar (movable gripper)		270 N		
Cross section (recommended)		max. 50 mm ²		

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