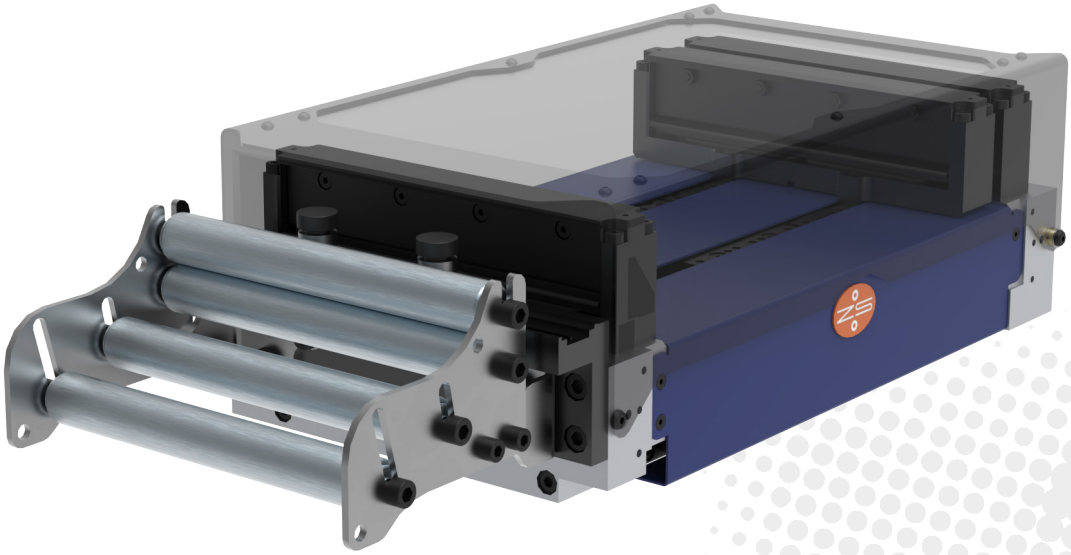
ZEHNDERSOMMER.COM

ELECTRICAL GRIPPER FEED EZ ML 160

Models: EZ ML-06 160 | EZ ML-14 160



ACCURATE

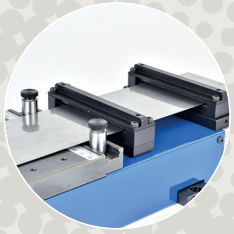
- Precision mechanics and high-tech materials for highest accuracy
- Powerful precision linear motor

VERSATILE INSTALLATION

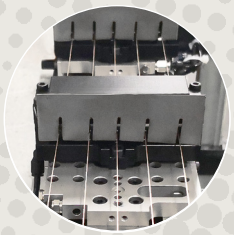
- Compact horizontal design with minimal installation height
- Available in 2 unit lengths
- Cable Connector Box: separate or on device (MLC)
- Variable infeeds: basket with double rolls, inlet plate, wire inlet

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



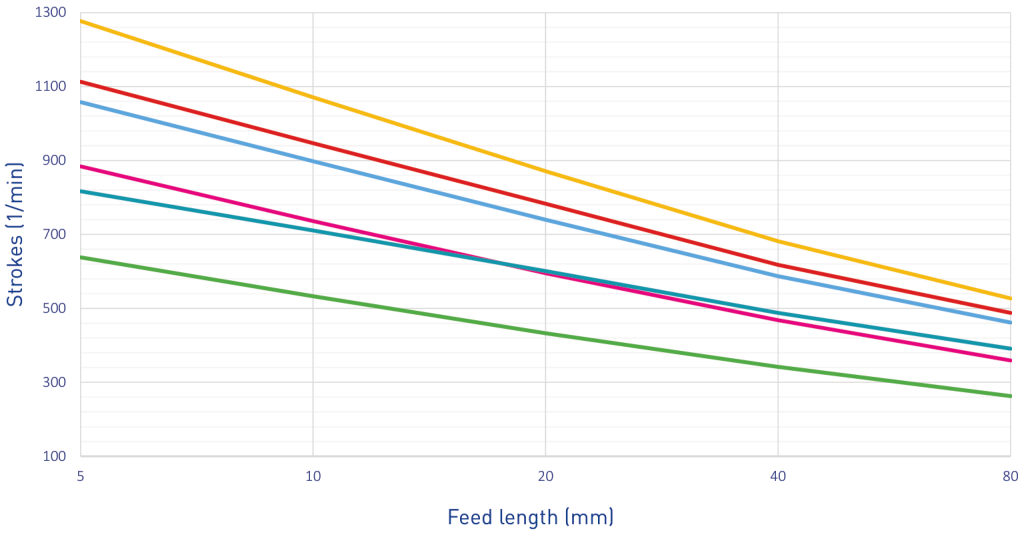




ZEHNDER SOMMER | SWISS PRECISION FEEDING

ELECTRICAL GRIPPER FEED EZ ML 160

PERFORMANCE

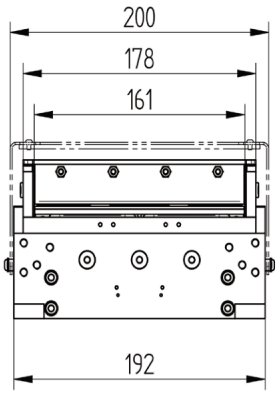


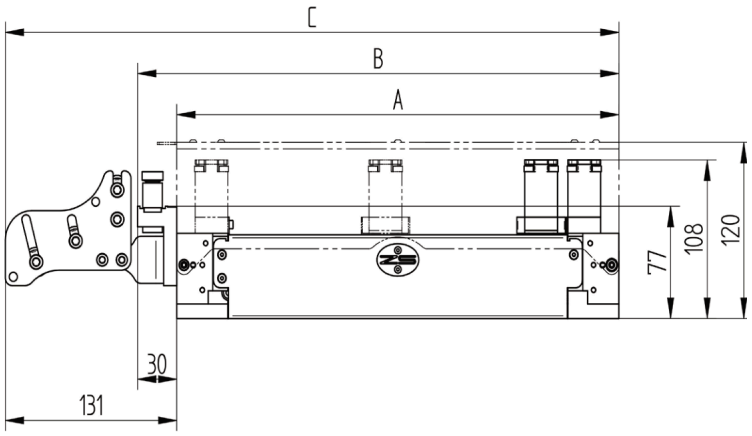
Performance curves (examples)*

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
10 kg / 2 clamp

*Calculation basis: EZ ML-06 160
Optimum opening angle

TECHNICAL SPECIFICATIONS





MODEL EZ	ML-06 160	ML-14 160
Bandwidth max. (mm)	160	
Feed length max. (mm)	60	140
A:Length basic unit (mm)	258	418
B:Length with inlet plate (mm)	288	448
C:Length with roll basket type R (mm)	432	592
C:Length with roll basket type D (mm)	389	549
Clamp opening	ca. 1 mm	
Accuracy (mm)	+/- 0,01	
Nominal traction force (N)	220	
Peak traction force, approx. (N)	450	
Clamping force at 6 bar (movable gripper)	(1) 540 N / (2) 1080 N	
Cross section (recommended)	max. 200 mm²	

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