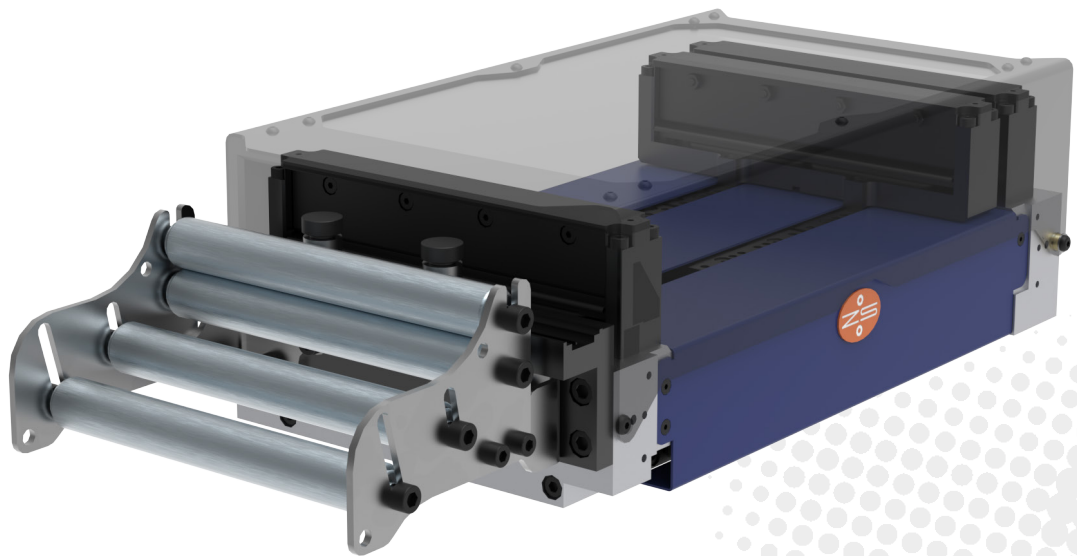


ELECTRICAL GRIPPER FEED EZ ML 160

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



ACCURATE

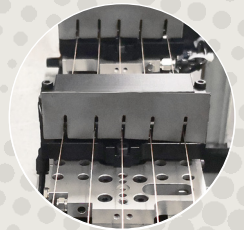
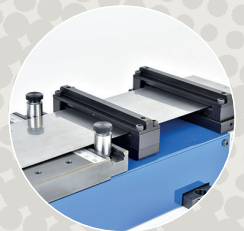
- Precision mechanics and high-tech materials for highest accuracy
- Powerful precision linear motor

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

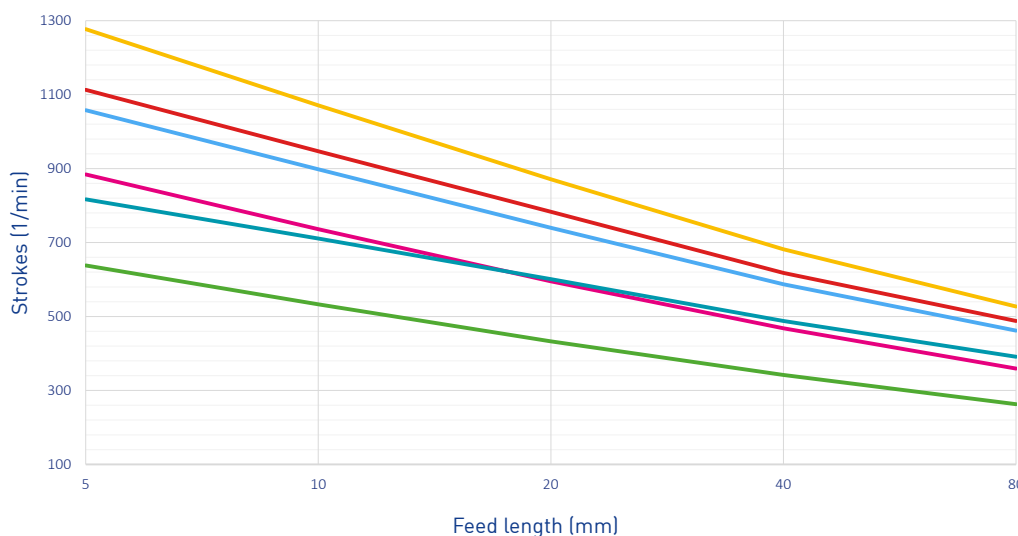


**ZEHNDER
SOMMER** | SWISS
PRECISION
FEEDING

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

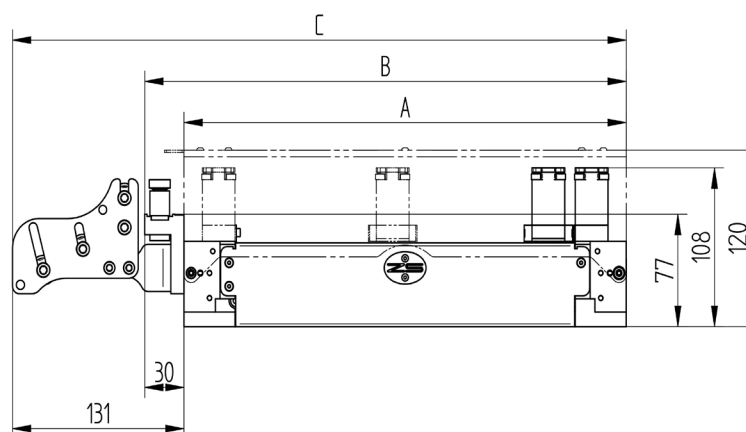
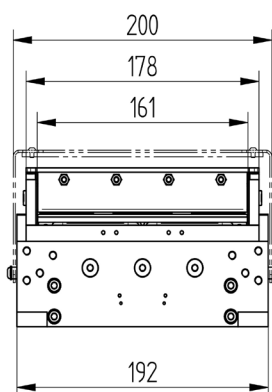
0.5 kg / 2 clamp

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 mm ²	

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