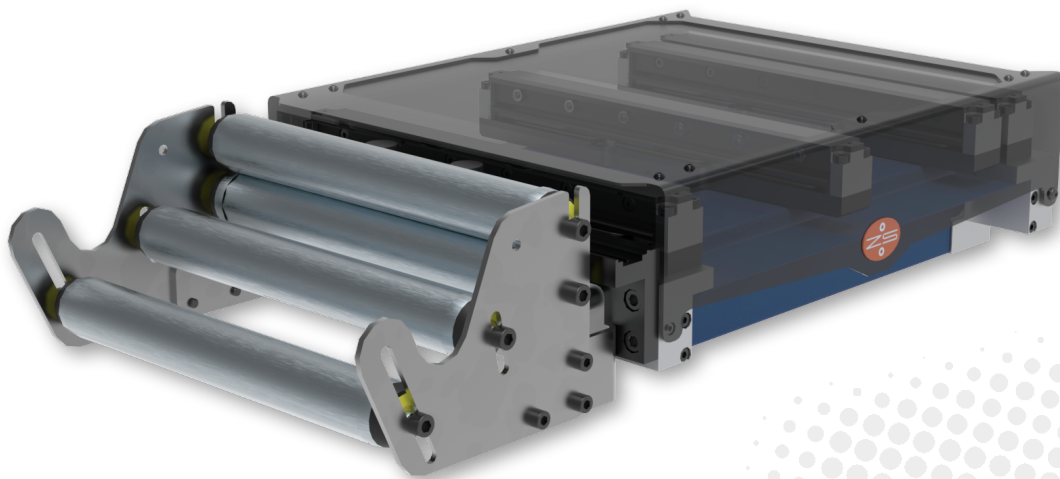


ELECTRICAL GRIPPER FEED EZ ML 240

Models: EZ ML-D 240 | EZ ML-E 240



ACCURATE

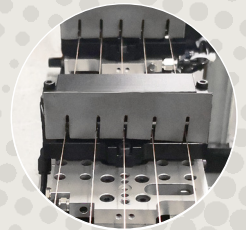
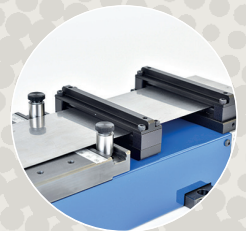
- Precision mechanics and high-tech materials for highest accuracy
- Powerful precision linear motor

VERSATILE INSTALLATION

- Compact horizontal design with minimal installation height
- Available in 3 unit lengths: Double (D), Extended (E)
- 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

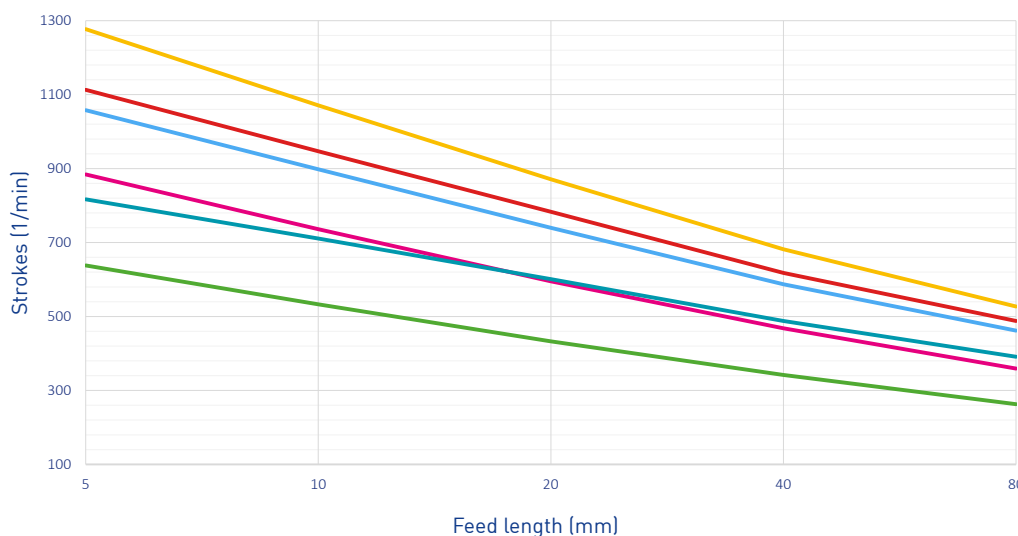


**ZEHNDER
SOMMER** | SWISS
PRECISION
FEEDING

ELECTRICAL GRIPPER FEED EZ ML 240



PERFORMANCE



Performance curves (examples)*

Loop weight / Number of moving clamps

0 kg / 1 clamp

0.5 kg / 1 clamp

2 kg / 1 clamp

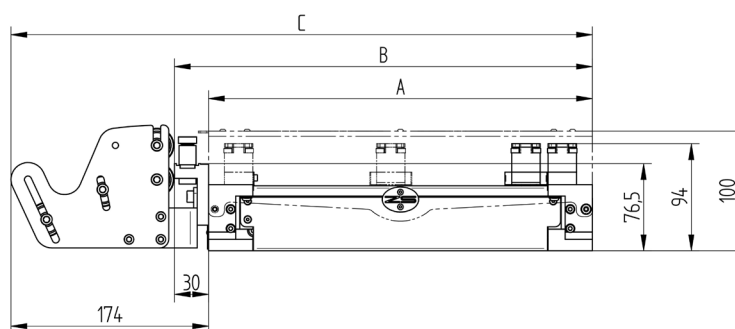
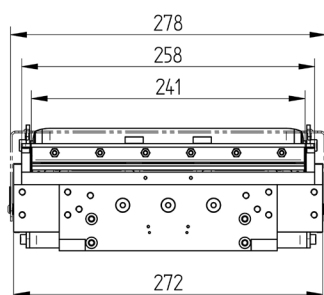
0.5 kg / 2 clamp

2 kg / 2 clamp

10 kg / 2 clamp

*Calculation basis: EZ ML-D 240
Optimum opening angle

TECHNICAL SPECIFICATIONS



MODEL	EZ	ML-D 240	ML-E 240
Bandwidth max. (mm)		240	
Feed length max (mm)		102	145
A:Length basic unit (mm)		338	440
B:Length with inlet plate (mm)		368	470
C:Length with roll basket type R (mm)		512	614
Clamp opening		ca. 1 mm	
Precision (mm)		+/- 0,01	+/- 0,01
Nominal traction force (N)		220	220
Peak traction force, approx. (N)		450	450
Clamping force at 6 bar (movable gripper)		(1) 900 N / (2) 1800 N	
Cross section (recommended)		max. 200	

*Only on special request

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