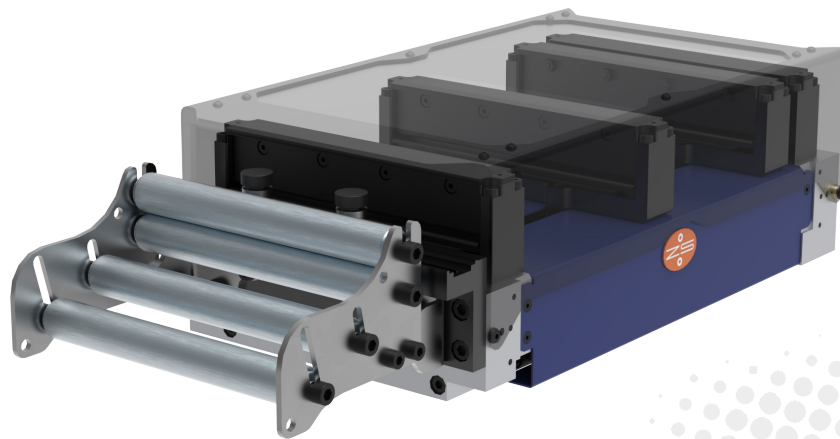


# ELECTRICAL DOUBLE GRIPPER FEED **EZ MT**

Models: EZ MT-22 160 | EZ MT-22 240



## ACCURATE

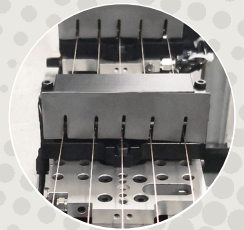
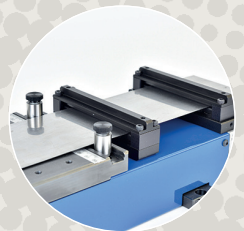
- Precision mechanics and high-tech materials for highest accuracy
- **Double** precision linear motor

## VERSATILE INSTALLATION

- Compact horizontal design with minimal installation height
- Separate cable connector box
- 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



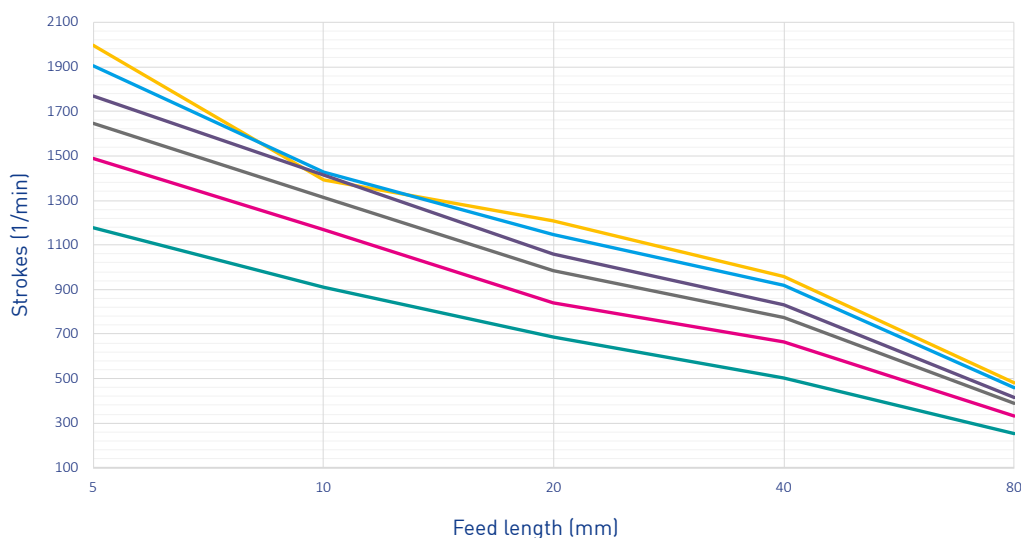
**ZEHNDER  
SOMMER**

SWISS  
PRECISION  
FEEDING

# ELECTRICAL DOUBLE GRIPPER FEED EZ MT



## PERFORMANCE



### Performance curves (examples)\*

Loop weight / Number of moving clamps

0 kg / 2 clamps

0.5 kg / 2 clamps

2 kg / 2 clamps

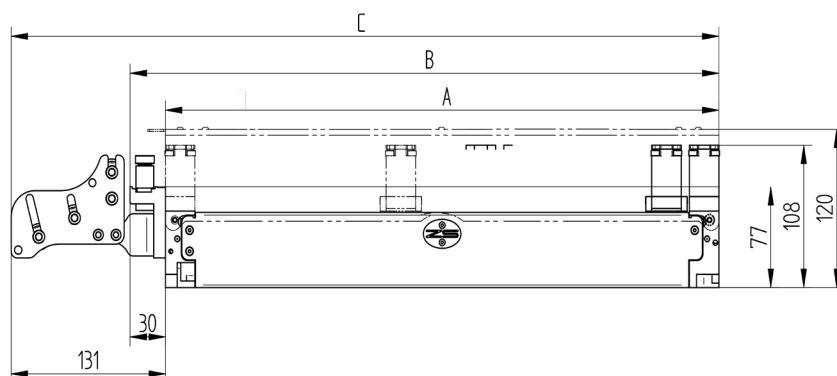
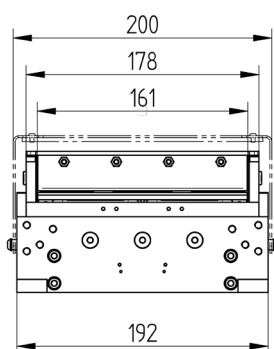
0.5 kg / 4 clamps

2 kg / 4 clamps

10 kg / 4 clamps

\*Calculation basis: EZ MT 160  
Optimum opening angle

## TECHNICAL SPECIFICATIONS



| MODEL                                  | EZ MT 160                | EZ MT 240 |
|----------------------------------------|--------------------------|-----------|
| Bandwidth max. (mm)                    | 160                      | 240       |
| Feed length max. (mm)                  | 2x 110                   |           |
| A: Length basic unit (mm)              | 758                      |           |
| B: Length with inlet plate (mm)        | 788                      |           |
| C: Device width (mm)                   | 889                      |           |
| Clamp opening                          | ca. 1 mm                 |           |
| Accuracy                               | +/- 0,02 mm              |           |
| Nominal traction force (N)             | 220                      |           |
| Peak traction force, approx. (N)       | 450                      |           |
| Clamping force at 6 bar (mov. gripper) | 540 N                    |           |
| Cross section (recommended)            | max. 200 mm <sup>2</sup> |           |

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