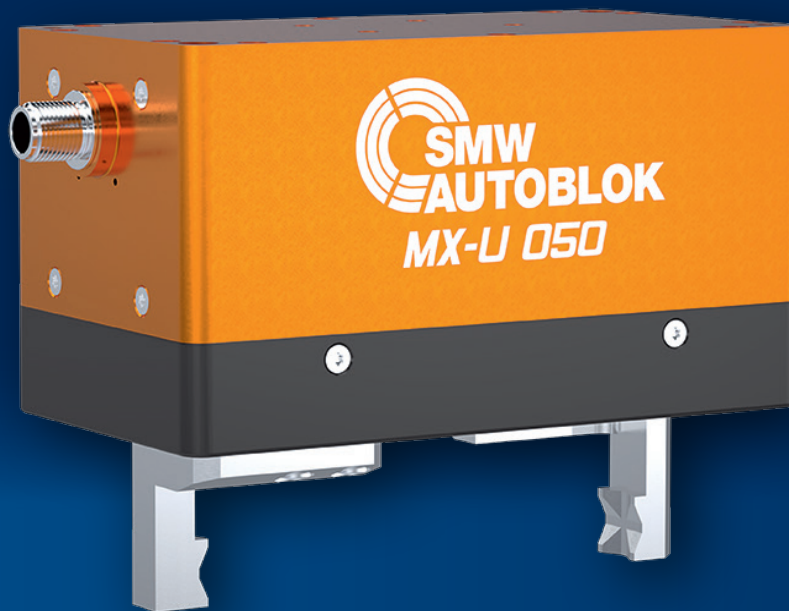




# MX-U

## MECHATRONIC UNIVERSAL GRIPPER

Universal, flexible use due to extra long stroke  
Stepless gripping force and gripping position adjustment  
Position monitoring by absolute measuring system  
Suitable for cobot applications



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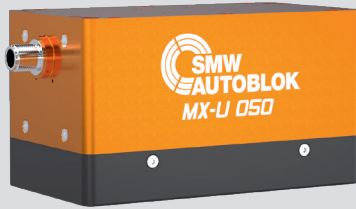


# MX-U 050

## Mechatronic universal long stroke gripper

Mechatronic gripper

■ 2 finger parallel



### Application/customer benefits

- Universal, flexible use due to extra long stroke
- Stepless gripping force and gripping position adjustment
- Fine-sensitive gripping
- Robust, compact design with an precise mechatronic drive
- Integrated, absolute position measuring system
- ID and OD clamping
- Suitable for cobot applications and pick & place tasks

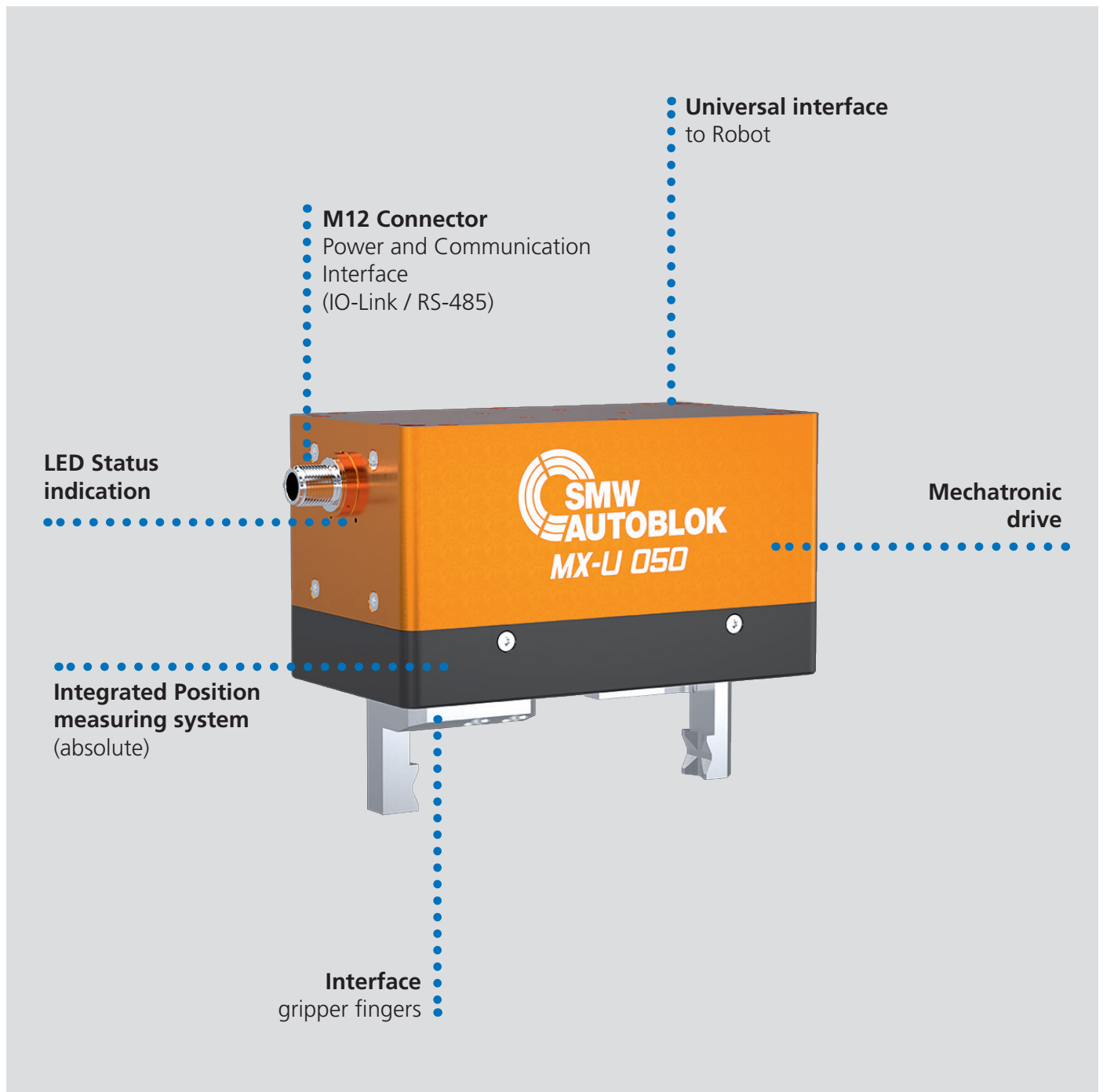
### Technical features

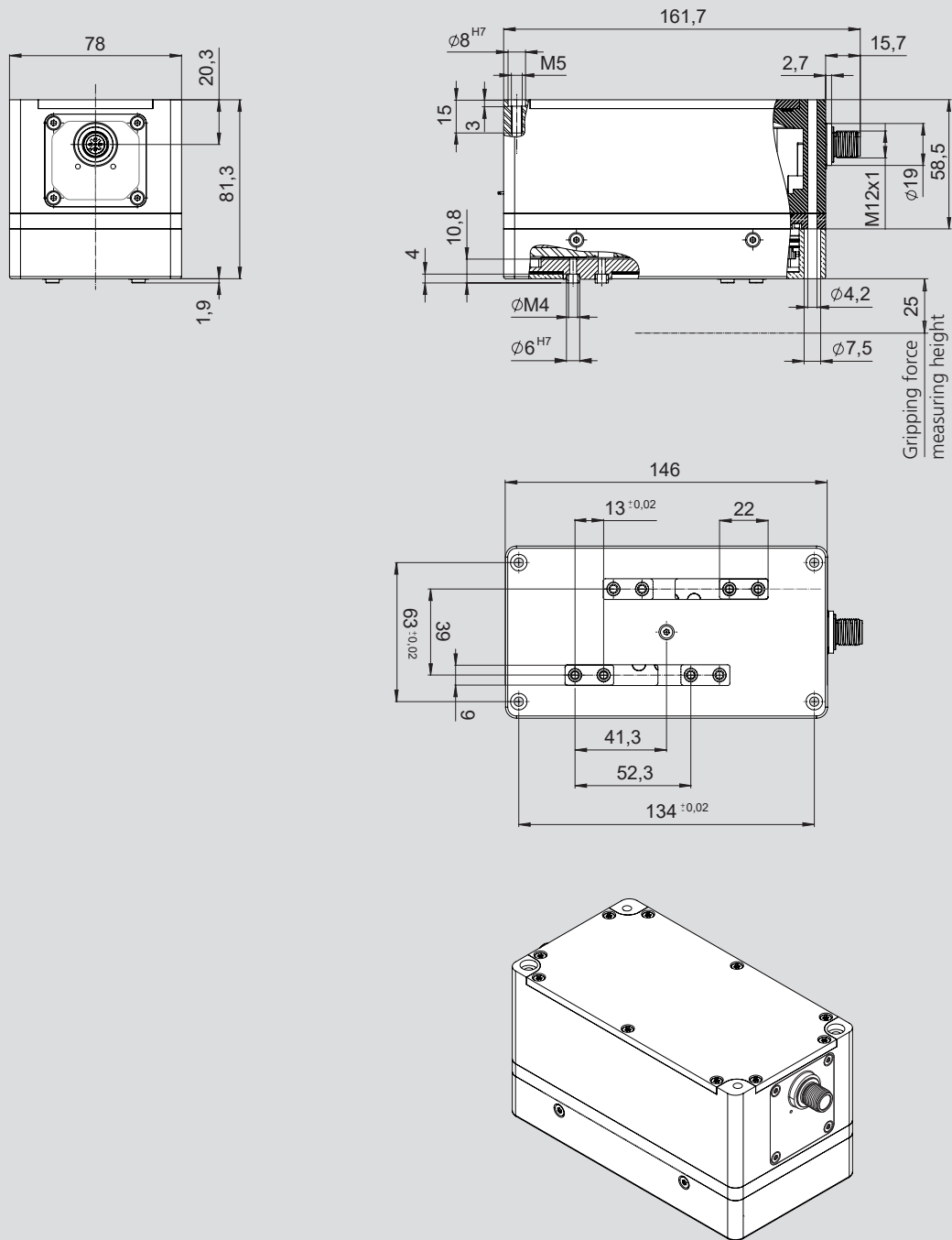
- Aluminum housing
- Protection class: IP54 (Electronic IP67)
- Adjustable gripping position and force
- Repeatability 0,02 mm
- Power supply 19.2 ... 30 V / 1A
- Communication interface IO-Link or RS485

### Standard equipment

Gripper with centering sleeves (without gripper fingers and mounting bolts)

## MX-U





Subject to technical changes.  
For more detailed information please ask our customer service.

\*Gripping force is the arithmetic sum of the individual forces applied on each jaw at the specified distance.

Type		MX-U 050 IO-LINK	MX-U 050 RS485
Id.-No.		480270	480470
Gripping force*	N		300
Stroke per jaw	mm		52
Repeatability	mm		0.02
Weight	kg		1.7
Max. workpiece weight	kg		1.5
Voltage	V		19.2 ... 30
Power consumption	A		1
Protection class mechanical			IP54
Protection class electrical			IP67



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