

Mechstick E

Progressive electric lifter

Electric Mechstick is a manipulator for handling loads of up to 70 kg and for torques of up to 400 Nm. The lifter has a stroke length of up to 2 metres and is piloted with a joystick via a frequency converter, which gives a progressive lifting speed.

Complete system

Depending on the area of use, Mechstick can be mounted directly on a wall or in a Mechrail crane system.

When mounted in a rail system, Mechstick can also be combined with Powerdrive for driven lateral movement.

For handling that requires long reach

Typical applicable uses for Mechstick are:

- handling of doors, windows and sheet metal
- stacking of product on racking
- mounting of all types of vehicle components where long reach is required

Pneumatic version

Mechstick is also available in a pneumatic version for loads of up to 50 kg: Mechstick P.

The pneumatic version is driven by a lift cylinder and corresponding operations controls, and is used when electricity is not available or permitted.



Sheet metal handling with Mechstick E and vacuum gripper



Mechstick		E
Max stroke length SL	mm	4.000
Max load	kg	70
Max torque	Nm	400
Engine power	kW	0.37
Max lifting speed	m/min	0-10

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In the tools industry, the most common lifting operations involve material that is used in manufacturing processes as well as machine parts weighing between 10-20 kg. Ergonomic lifting equipment reduces the risk of musculoskeletal disorders for operators.