Pneumatic Manipulator













FullSharp Manipulator

Lift Assist Manipulator FullSharp

The manipulator is designed to help operators move, lift and lower workpieces with minimal handling force. Thanks to its load-balancing function, operators can work quickly and safely.

The manipulator can be floor-mounted or installed overhead (on the factory ceiling, building columns, etc.). The tooling is designed to each customer's requirements for the specific application, and the arm can reach any position thanks to its two-joint structure with a pneumatic brake on each pivot axis.

Installation Types Mounting options



Fixed floor mount Fixed base-plate

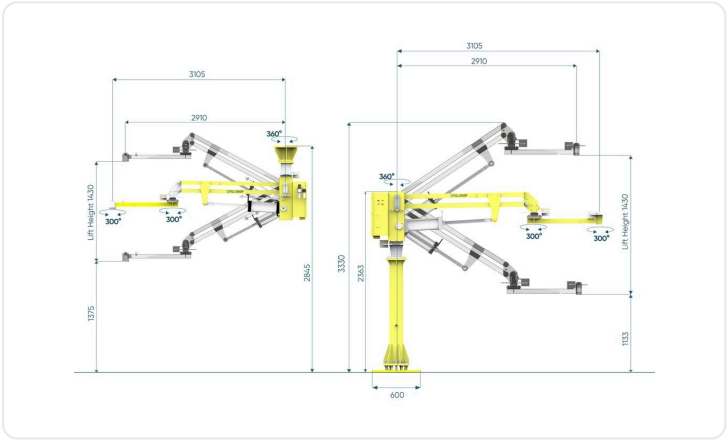


Ceiling-mounted on rail trolley Trolley mounted base-plate



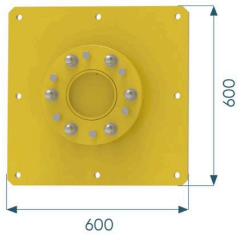
Mobile base Portable base-plate

Technical Data Specifications

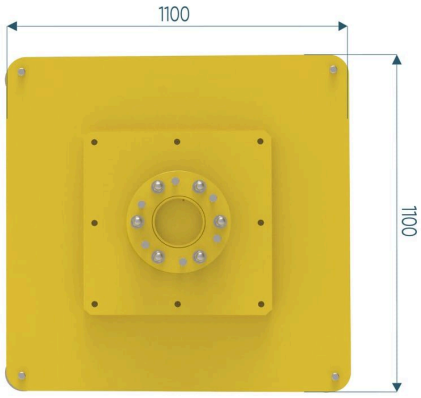


Manipulator technical diagram

Load capacity	80 – 120 – 250 – 300 – 500 kg
Air supply required	6 – 7 kg/cm²
Lifting height	1,430 mm



Fixed base



Mobile base

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.