

VACUUM BOX GRIPPER 360° TURNABLE

AERO 250/2x4L-360°D

... lifts all box-like cabinets such as refrigerators, metal housings, shower cubicles with smooth surfaces up to 250 kg.



Properties:

- Goods to be transported weight: max. 250 kg
- Type of transport: vertical transport + 360° rotation
- Application: designed for indoor use

Technical data:

- Load capacity at 60% vacuum: 250 kg
- Length of main traverse: 1900 mm
- Length of support arms: 1400 mm
- Own weight: approx. 305 kg
- Total height: approx. 2400 mm

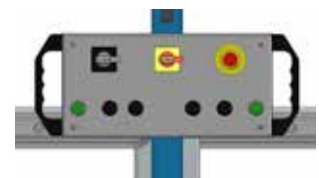
Large LED circular beacons for the electronic warning device:

- Red:** vacuum in reservoir <60%
- Green:** vacuum in reservoir >60%
- Yellow:** suction plates sucked in (vacuum at the plates >60%)



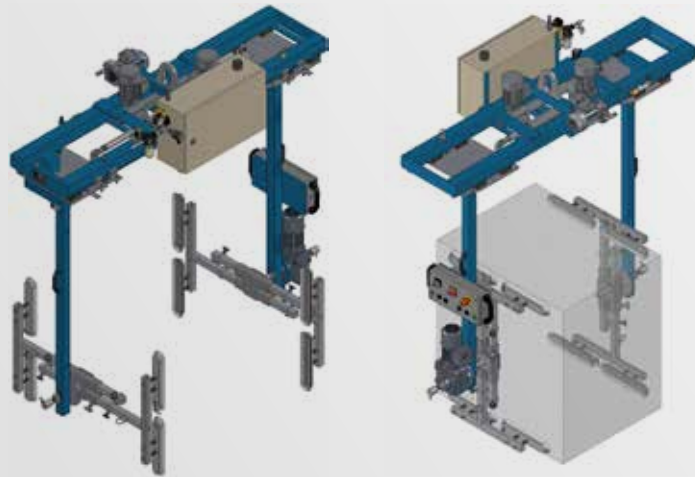
Comfortable control panel with the following functions:

- Suction-Releasing (via solenoid valve on frame)
- Rotate (forward and backward) 360° endless
- Moving the linear drives with selector switch for two component sizes
- The linear adjustment is automatically switched off via proximity switches on the frame.
- The main switch "on-off" is centrally located on the control panel.





The unit has four long suction plates on each side, i.e. a total of eight AL 80x370L, external dimensions: 80 x 370 mm, lip rubber seal (spring-loaded version).



- Includes - **NEW** - spiral cable (Ø 140 mm, black) for power supply (spiral surrounding load chain and chain hoist) - no twisting of the power cable during turns
 - Spring-loaded ball thrust piece for 0° and 90° position for holding arm left (without gear)
 - The vertical cross beams can be locked on both sides (locking disc +/- 2° divided into 0.5° steps). The angle can be locked using a ball locking bolt. This makes different suction angles possible.
- > AERO-LIFT vacuum lifting devices are designed and built in compliance with the applicable safety standards according to EN 13155 and ASME B30 and are tested and documented according to the applicable accident prevention regulations BGR 500 and the machinery directive 2006/42/EG, annex II A.
 - > The final acceptance tests are carried out in compliance with VDE 0113 and EN 60204.
 - > All welding work is carried out according to the applicable standards in a professional way.
 - > Verifiable statics are given.

Data, specifications (in particular with regard to load capacities), figures, descriptions and dimensions are for illustration and information purposes only and are not binding. They were checked with great care. We are not liable for incorrect or incomplete specifications as well as errors or literal mistakes. Subject to change. Subject to production- or material-related variations in dimensions. July 2019.

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