

AERO-CUBE

... lightweight, compact vacuum lifter for independent and flexible use



Your advantages in brief

- + immediately ready for use, as mains-independent
- + compact and lightweight
- + horizontal as well as vertical handling
- + versatile connection options
- + highest work protection
- + durable, robust housing

small but mighty

The universal talent for sheet metal processing, housing and window construction, electronics, logistics areas, cabin and container construction and many more.

Moves materials of various surfaces such as metal sheets, panels, plastic sheets, glass panes, housings, furniture parts and barrels horizontally as well as vertically.

AERO-CUBE

PRODUCT BENEFITS



Ready for action. Ready to use. Now.

The mains-independent AERO-CUBE starts immediately and is operated intuitively. This is how efficient work works.



Lightness meets handiness

With a net weight of only 20 kg and its compact dimensions, the AERO-CUBE can be easily and quickly carried from site to site by hand, without any additional aids.



Horizontal as well as vertical handling

With two integrated crane eyes, the AERO-CUBE can move loads horizontally as well be used vertically. This saves investment costs in several different devices.



Universal use

Adapt the AERO-CUBE to your needs: With a variety of suction plates that are easily and quickly exchanged, you can lift a wide range of workpieces - on smooth as well as uneven surfaces.



Intuitive operability & ergonomics

After a brief instruction, the AERO-CUBE can be operated by any employee.

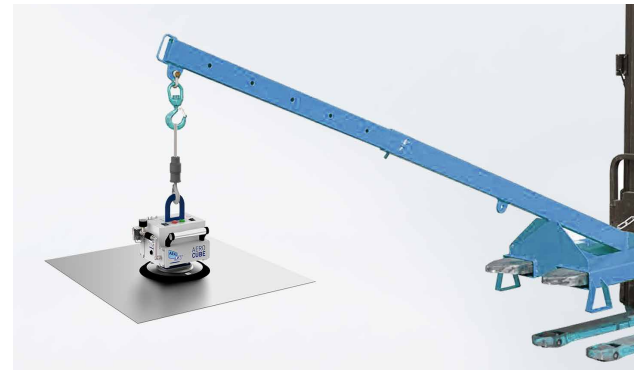
The vacuum lifter also enables rapid familiarization and uncomplicated use. The self-explanatory operation with clear symbols in the display leads to high acceptance by the operators.

Heavy loads can be moved easily and with little strain on the back.



Versatile connection options

In addition to cranes, the AERO-CUBE can also be used in conjunction with existing forklifts or pallet trucks. Additional investment costs in further floor handling equipment are completely eliminated.



Highest safety & employment protection

Compared to self-priming systems, battery operation ensures that the vacuum is maintained for several minutes by re-pumping. In addition, the integrated warning device alerts the operator at an early stage.

The protection and safety features guarantee optimum work protection and thus minimize injury-related downtime.



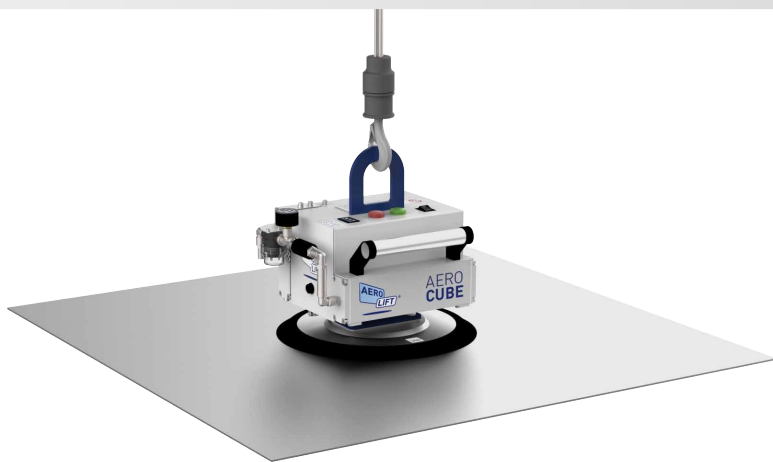
Direct safety

The AERO-CUBE is consistently designed in accordance with national and international accident prevention regulations and machine guidelines and includes optical and acoustic safety features.

The AERO-CUBE offers an intuitive operating concept for safe working with the quality label „Made in Germany“.

Device versions

Art.	Description	Suction Plate	Load capacity horizontally (kg)	Load capacity vertically (kg)
1030814	AERO-CUBE 250/1G-24V	Glass rubber seal AL 360G	250 kg	125 kg
1030815	AERO-CUBE 135/1R-24V	Grooved rubber seal AL 270R	135 kg	67,5 kg
1030816	AERO-CUBE 90/1M-24V	Foam rubber seal AL 245M	90 kg	45 kg
1030817	AERO-CUBE 145/1M-24V	Foam rubber seal AL 300M	145 kg	72,5 kg



- > 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 DGUV 100-500 (BGR 500) and the machinery directive 2006/42/EG.
- > 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.



Data, information (in particular also information on load-bearing capacity), illustrations, descriptions and dimensions are non-binding and serve only as illustrations. They have been checked with the utmost care. However, we do not accept any liability for incorrect or incomplete information, errors or misprints. We reserve the right to make changes. Production and material-related dimensional deviations are reserved. Stand: April 2021 Nr. 2083274 / 02

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