



Moving and transporting plates and panels

The lifting and positioning of large panels and boards poses special challenges for handling technology. The vacuum lifting systems are a safe, robust and effective tool for handling components up to a weight of 350 kg. The scope of services not only includes lifting boards and panels, but also turning and erecting them, for example to equip a vertical saw, and much more.



adjustable suction cup

this application shows an adjustable suction cup in "H" design for lifting panels



rotation

flat panels are rotated by 90 °



single sucker

plates are picked up with a single suction cup, which is positioned in the middle of the plate



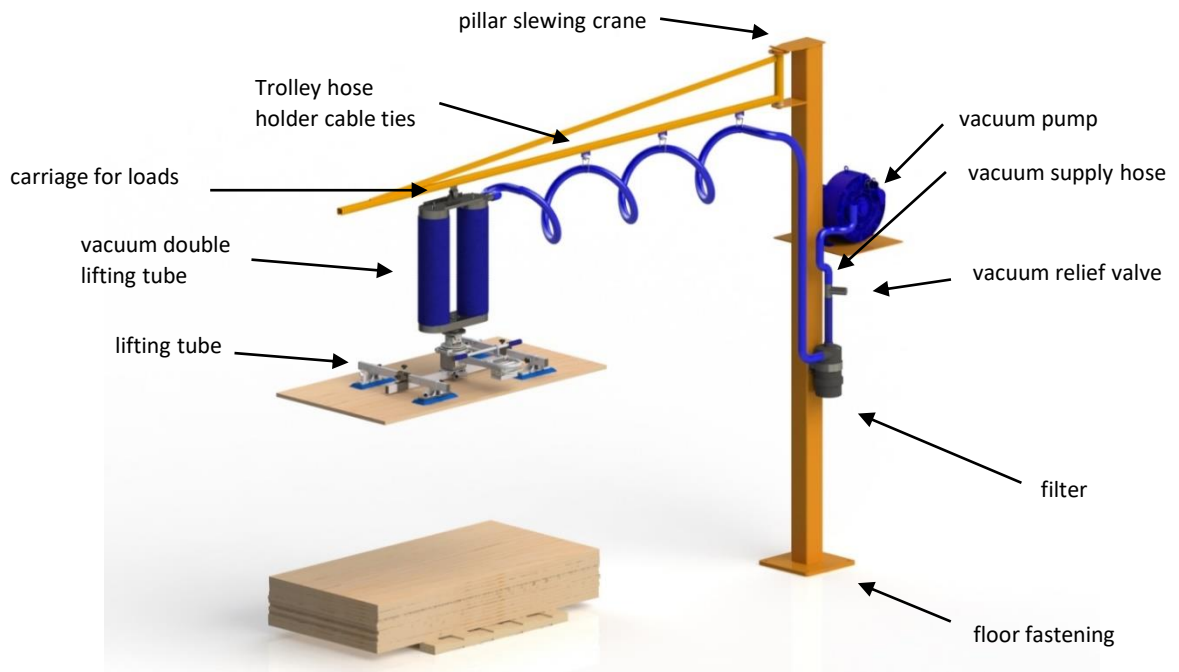
special sucker

developed for handling panels with large cut-outs such as doors or windows. Rotation by 180 ° for machining the second side is also possible





A typical vacuum lifter designed as a jib crane variant



product information:

typical applications:

- MDF / MFC board
- Plasterboard
- Chipboard
- Wooden panels
- Doors
- Plywood board
- Furniture
- OSB panels
- Stairs

feature:

- integrated safety functions make vacuum units the safest on the market today
- pneumatic / electrically powered systems
- reliable and robust
- ATEX solution available

material options:

- steel - painting according to customer requirements
- stainless steel

load capacity:

- weight up 350 kg



crane system ezzLINK

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| 'H' version - covers large work areas. Mounted on pillars fixed to the ground or on existing ceiling structures. | Compact jib pillar jib crane. Ideal for low room heights. Range: up to 8 m | Wall or ceiling mounted with Boom or articulated arm. Range: up to 8 m |

