

Lifting your productivity

NTe450-12-T6W

Simple-Lift with ergo control arm



Key features:

- Two speed functions, including lifting and tilting.
- Endless rotation around the suspension.
- Vacuum generation via centralized pneumatic ejector.
- Vacuum gauge on control panel.
- Vacuum system equipped with energy saving system.
- Ergo control arm maintains ergonomic height during lifting. Control arms allow safe and good reach to center of horizontal table. They also allow rotation of large sheets.
- Light-to-use solution with light weight craneway system, since only one bridge beam is needed.

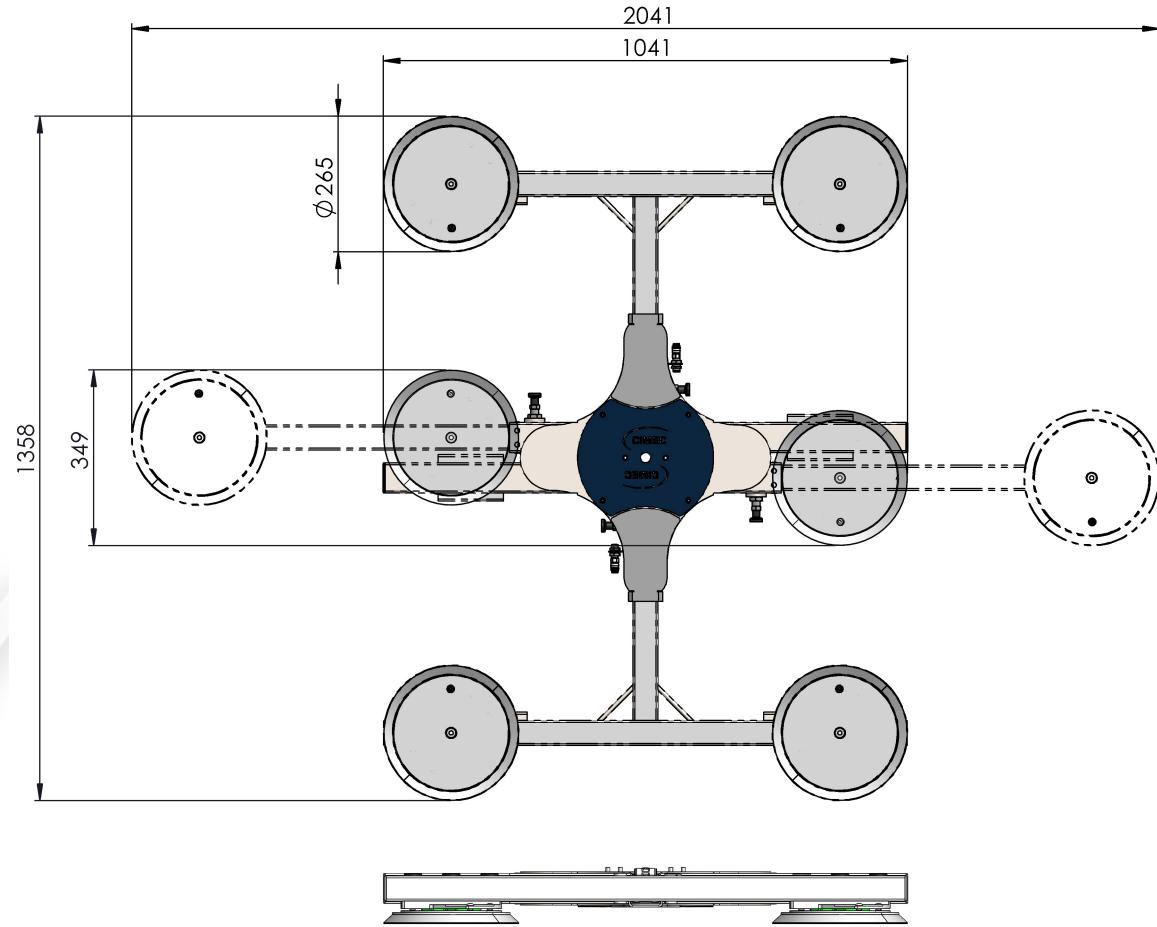
Safety:

- Two hand release system prevents accidental releases.
- Indicator for sufficient grip.
- Meets EN 13155 requirements for power failures. In case of power failure, the vacuum lifter is able to hold the load for 5 minutes.
- Safe distance from the object to be lifted.

Benefits:

- Purely pneumatic device – no electricity needed.
- Pneumatic operations including lifting and tilting.
- Unlimited manual suction frame rotation. Rotation can be locked at every 90 degrees.
- Blow function removes vacuum quickly to make detaching easier.

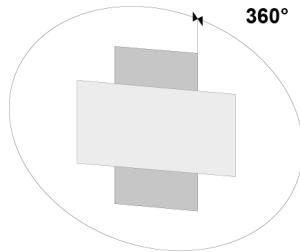




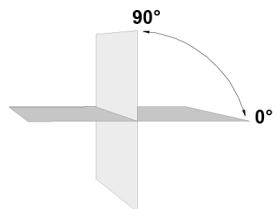
Technical data

Lifting capacity	450 kg
Lifting height	1200 mm
Gripper rotation	360° (unlimited)
Gripper tilting	90° (pneumatic)
Vacuum generation	Venturi nozzles
Feed air supply	6,5 bar, 3/4"
Feed air connection	air quick coupler
Air consumption (NL/min)	183 NL/min
Suspension height	3523 mm

ROTATION



TLTING



Available options:

- Pneumatic suction frame rotation (0-90° / 0-180°).
- Lifting height can be configured up to 2000 mm.
- Offset bars to extend suction cups from suction frame.
- Vacuum filter.
- Suspension point adjustment (pneumatic / manual).
- Ejector modules in each suction cup.
- Suction frame rotation lock 45°.