

Lifting your productivity

BLV250-12-T4M-3

Balancer



Key features:

- Balancer for precise handling
- Pneumatic tilting 10° via cylinder
- The following operating modes can be selected:
 - Lifting and lowering controlled by load or by handling bars
 - Lifting and lowering controlled by the control element which locates in handling panel
- Vacuum generation via centralized pneumatic ejector.
- Vacuum gauge on control panel.
- Vacuum system equipped with energy saving system.
- Fixed control arm
- Light-to-use solution with light weight craneway system, since only one bridge beam is needed.

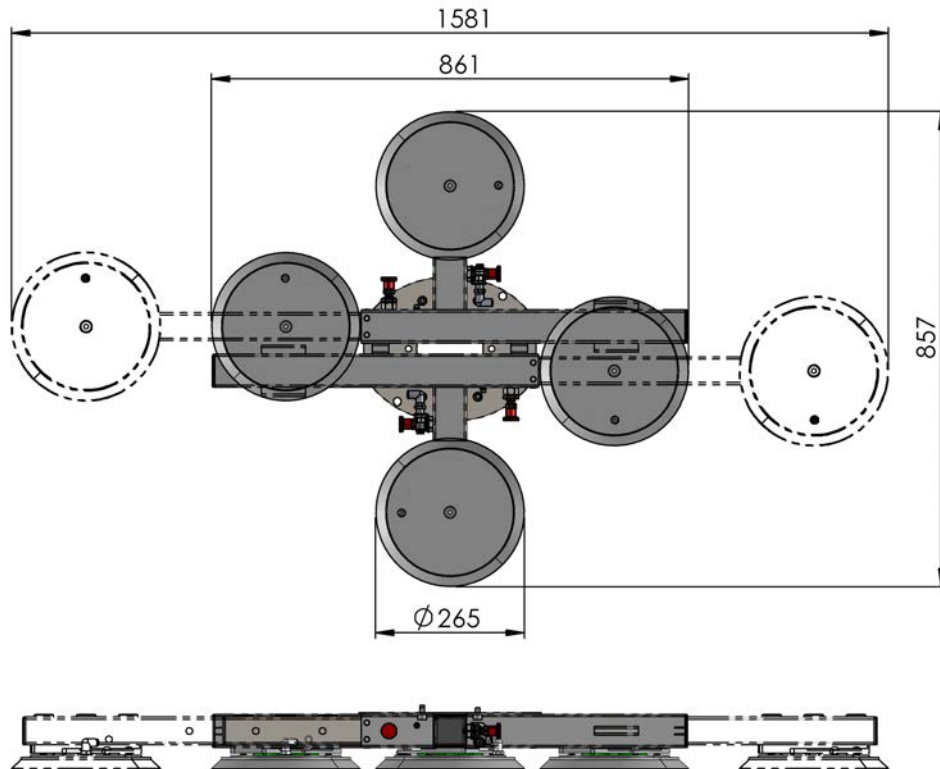
Safety:

- 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.

Benefits:

- Pneumatic operations including lifting and tilting.
- Unlimited manual suction frame rotation. Rotation can be locked at every 90 degrees.
- The blow function removes vacuum quickly to make detaching easier.





Technical data

Lifting capacity	250 kg
Lifting height	1200 mm
Gripper rotation	360° (unlimited)
Gripper tilting	10° (pneumatic)
Vacuum generation	Venturi nozzles
Feed air supply	6,5 bar, 3/4"
Feed air connection	air quick coupler
Air consumption (NL/min)	150 NL/min
Suspension height	3495 mm
Electrical supply	230V 50/60Hz

Available options:

- Endless rotation around the suspension.
- Offset bars to extend suction cups from suction frame.
- Vacuum filter.
- Ejector modules in each suction cup.
- Suction frame rotation lock 45°.
- 90° Tilting pneumatically