

VacuBoy VB

Horizontal handling up to 2.000 kg

Setup and application

The Vacuboy device series is suitable for the horizontal transport of all types of vacuum-tight panels. These devices are preferably used for loading and unloading CNC machines, but also for restacking and order picking. It is operated using an ergonomically designed control handle with all the necessary functions. A large number of options and special equipment enable optimal adaptation to your requirements.

- Power supply via cable with CEE plug
- Acoustic warning device with power failure message
- Horizontal transport of vacuum-sealed materials
- For smooth and structured surfaces
- Loading and unloading of CNC processing machines
- Stacking, transferring and picking of sheet material
- "ACCU" version for off mains operation up to 1,000 kg



VacuBoy VB-500KG
For loading a CNC machine



VacuBoy VB-750KG
Handling of large format sheets



VacuBoy VB-250KG
Handling of wet stone slabs

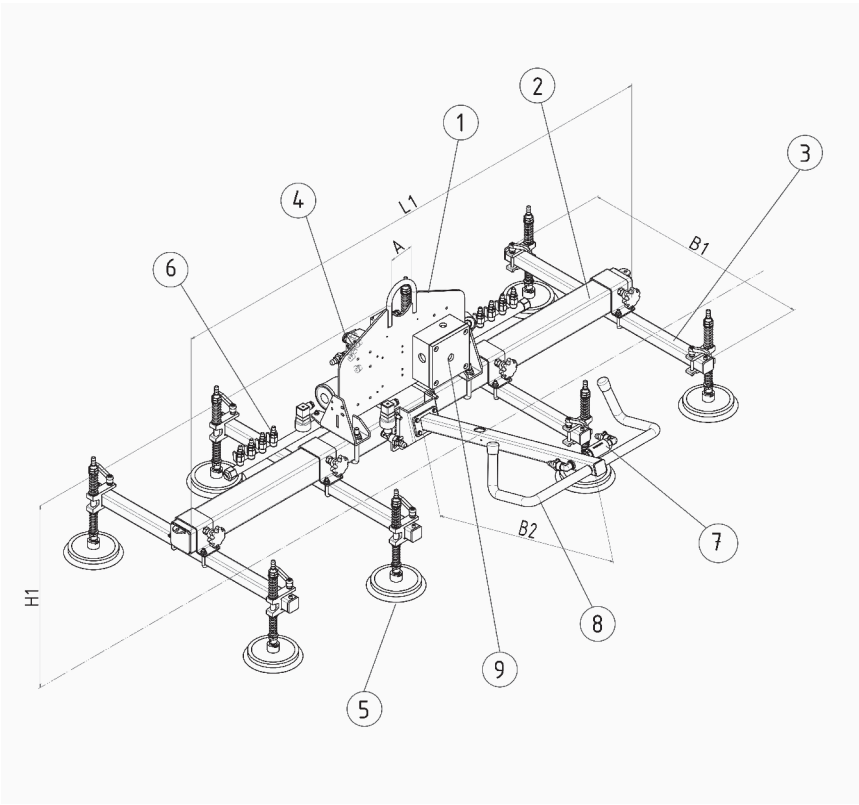


VacuBoy VB-1000KG
Order picking of steel sheets

VacuBoy VB

Technical specifications

VacuBoy - product range
More about our VacuBoy product range and many application examples and videos can be found here. Scan the QR code to get started.



- 1 Suspension frame with suspension eye
- 2 Stringers with integrated vacuum reserve tank
- 3 Crossbeams, adjustable and clampable
- 4 Vacuum pump with check valve
- 5 Suction pads, adjustable and clampable
- 6 Distribution line with vacuum filter and visual control vacuum gage
- 7 Vacuum valve for suction/release
- 8 Ergonomic manipulating handle
- 9 Electronic warning device EW-0

Load (kg)	Type	Workpiece dimensions		Vacuum pump (m³/h)	Number Suction cups	L1 (mm)	B1 (mm)	B2 (mm)	H1 (mm)	A (mm)	Own weight (kg)
		min (mm)	max (mm)								
125	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	65
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	75
250	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	70
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	80
500	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	75
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	85
750	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	4	1,800	800	600	570	100	90
		2,500 x 1,250	4,000 x 2,000	T 4.8	8	3,000	1,200	900	570	100	110
1,000	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	8	1,800	800	600	570	100	120
		2,500 x 1,250	4,000 x 2,000	T 4.8	12	3,000	1,200	900	570	100	130
1,250	VB100	2,000 x 1,000	2,500 x 1,250	T 4.16	8	1,800	800	600	570	100	130
		2,500 x 1,250	4,000 x 2,000	T 4.16	12	3,000	1,200	900	570	100	150
1,500	VB100	2,000 x 1,000	2,500 x 1,250	T 4.16	8	1,800	800	600	570	100	150
		2,500 x 1,250	4,000 x 2,000	T 4.16	12	3,000	1,200	900	570	100	160
2,000	VB100	2,000 x 1,000	2,500 x 1,250	T 4.16	12	1,800	800	600	570	100	280
		2,500 x 1,250	4,000 x 2,000	T 4.16	12	3,000	1,200	900	570	100	220