

# VacuBoy VB-90E

Tilting up to 1.500 kg

## Setup and application

These vacuum lifters are used wherever vacuum-tight panels of all kinds have to be set up or moved. They are particularly suitable for stationary work machines or panel storage as well as restacking and relocating. 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
- Stepless tilting of vacuum-tight materials
- Tilting time approx. 15-30 s
- 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-90E-ACCU-125KG**  
With double-jointed operating handle for the fitting of machine doors on CNC lathes



**VacuBoy VB-90E-125KG**  
For tilting mobile home front units



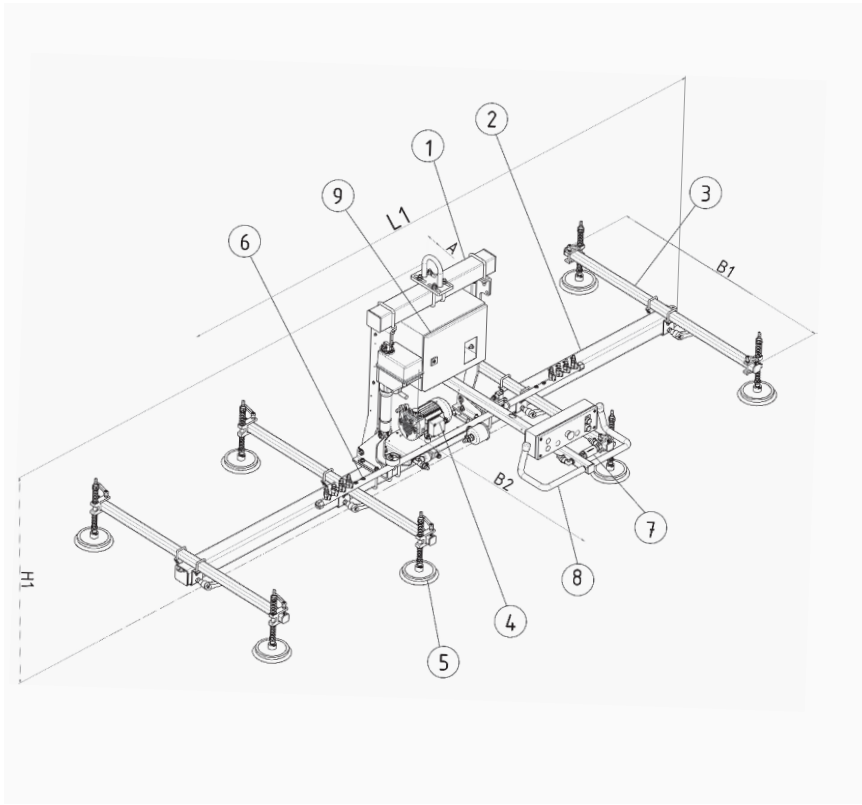
**VacuBoy VB-90E-250KG**  
For large steel plates up to 4,000x2,000 mm

# VacuBoy VB-90E

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 tilting cylinder or tilting gear and 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-O

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	140
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	160
250	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	150
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	170
500	VB80	1,000 x 1,000	2,000 x 1,000	T 4.8	4	1,800	800	600	470	80	160
		2,000 x 1,000	4,000 x 2,000	T 4.8	8	3,000	1,200	900	470	80	180
750	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	4	1,800	800	600	570	100	200
		2,500 x 1,250	4,000 x 2,000	T 4.8	8	3,000	1,200	900	570	100	220
1,000	VB100	2,000 x 1,000	2,500 x 1,250	T 4.8	8	1,800	800	600	570	100	250
		2,500 x 1,250	4,000 x 2,000	T 4.8	12	3,000	1,200	900	570	100	275
1,250	VB100	2,000 x 1,000	2,500 x 1,250	T 4.16	8	1,800	800	600	570	100	375
		2,500 x 1,250	4,000 x 2,000	T 4.16	12	3,000	1,200	900	570	100	425
1,500	VB100	2,000 x 1,000	2,500 x 1,250	T 4.16	8	1,800	800	600	570	100	450
		2,500 x 1,250	4,000 x 2,000	T 4.16	12	3,000	1,200	900	570	100	500