

VacuGiant VG-90E

Tilting heavy loads up to 7.500 kg

Setup and application

Heavy-duty traverse made of a robust welded steel construction, which is also designed as a safety accumulator, which ensures the shortest suction times and a high level of operational safety. The robust and large dimensioned co-rotating tilt drives ensure that the loads are moved safely and quickly. Large-area suction pads with elastomer suspension provide the necessary support and even load distribution. The vacuum is controlled by a pendant switch or radio.

- Rugged steel construction with oversized vacuum reserve tank
- Acoustic and optical warning device with siren and lights
- Large dimensioned tilt drives with 15-30 s tilting time
- For smooth and structured surfaces
- Telescopic version for different panel lengths
- Group switching for different plate dimensions
- Stacking, transferring and picking of sheet material
- Assembly aids in container and shipbuilding



VacuGiant VG-90E-2500KG
For truck side parts up to 13,500 mm in length



VacuGiant VG-90E-7500KG
For large steel plates up to 4,000x2,000 mm



VacuGiant VG-90E-3500
For tilting wooden boards up to 250 mm thick



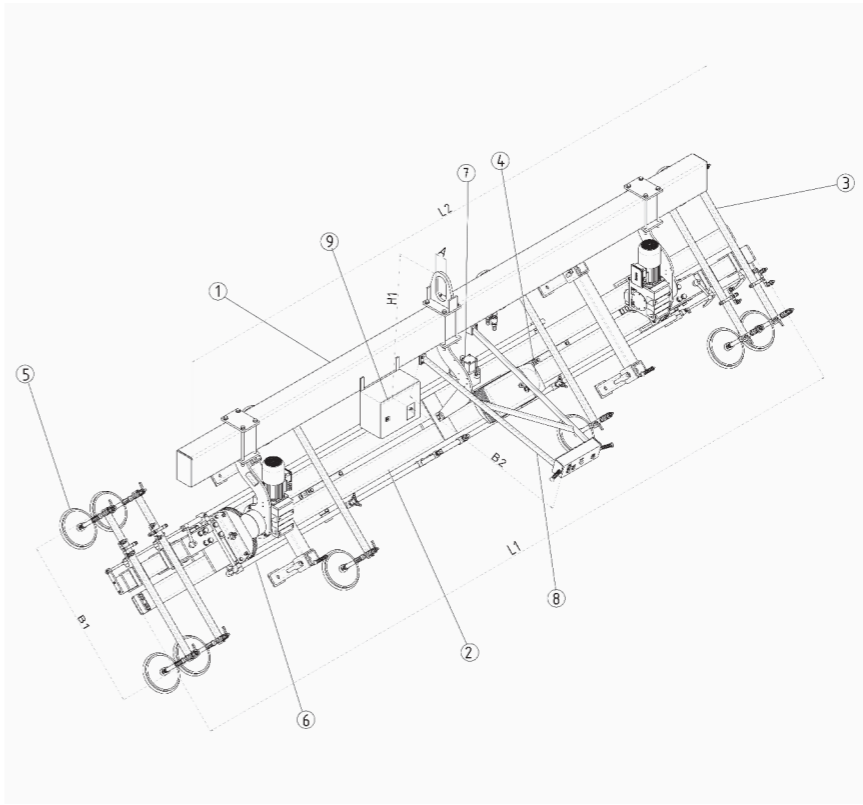
VacuGiant VG-90E-2500KG
With 2 blower speeds in the final assembly of wooden containers

VacuGiant VG-90E

Technical specifications



VacuGiant product range
You can find more about our VacuGiant product range and many application examples and videos here. Just scan the QR code and get started.



- 1 Suspension beam with tilt drives and 1-point to 4-point suspension
- 2 Stringer with integrated vacuum reserve tank, optionally in a telescopic version
- 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)	Suction pads	Suspend- ion eyes	L1	L2	B1	H1	A	Own weight (kg)
		min (mm)	max (mm)				(mm)	(mm)	(mm)	(mm)	(mm)	
2,500	VG200	6,000x1,000	16.000x4.000	0.40	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	160	2,000/-2,500
3,500	VG200	6,000x1,000	16.000x4.000	0.40	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	160	2,250/-2,750
4,500	VG200	6,000x1,000	16.000x4.000	0.63	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	160	2,500/-3,000
5,500	VG300	6,000x1,000	16.000x4.000	0.63	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	200	2,750/-3,250
6,500	VG300	6,000x1,000	16.000x4.000	0,100	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	200	3,000/-3,500
7,500	VG300	6,000x1,000	16.000x4.000	0,100	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	200	3,250/-3,750