

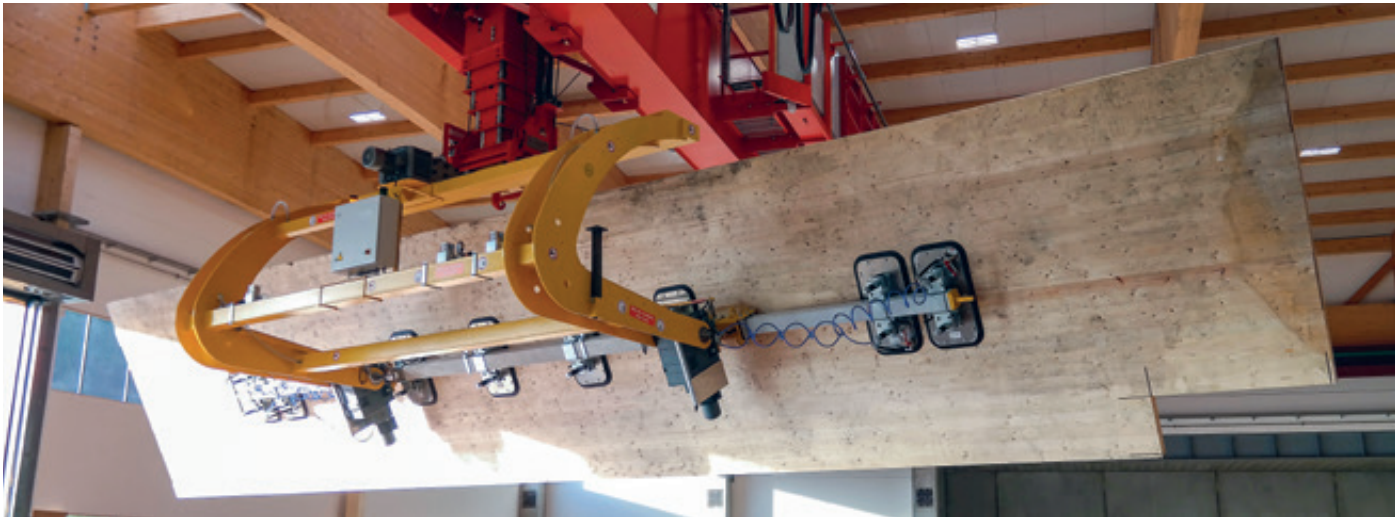
VacuGiant VG-180E

Turning heavy loads up to 5.000 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. Robust and durable, co-rotating reversing drives allow the loads to be turned quickly and safely. 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 reversing drives with 30-45 s reversing 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-180E-5000KG
Turning solid wood panels up to 12,000 x 3,500 x 100 mm



VacuGiant VG-180E-1500KG
With balancing suspension and forklift shoes for turning plastic panels with dimensions of up to 16,000 x 3,500 x 10 mm



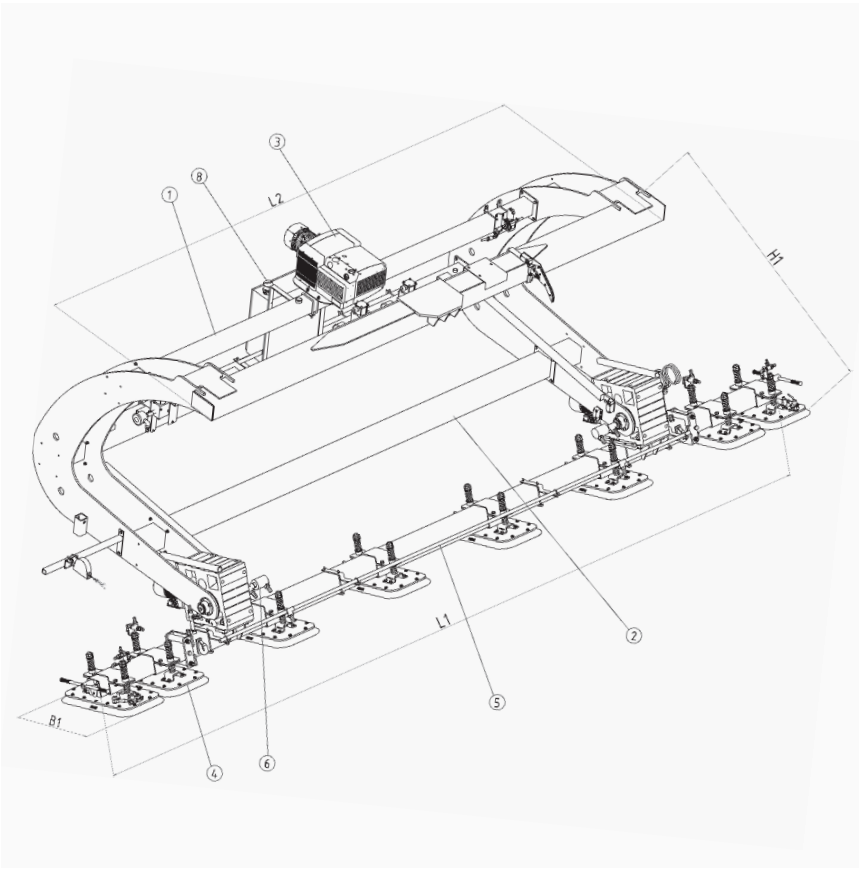
VacuGiant VG-180E-10000/2500KG
With outrigger arms for turning 2,5000 kg wooden panels and horizontal transport of 10,000 kg concrete floor panels

VacuGiant VG-180E

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 reversing drives and 1-point to 4-point suspension
- 2 Stringers 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-0

Load (kg)	Type	Workpiece dimensions		Vacuum pump (m³/h)	Suction pads	Suspend- ion eyes	L1 (mm)	L2 (mm)	B1 (mm)	H1 (mm)	A (mm)	Own weight (kg)
		min (mm)	max (mm)									
2,000	VG160	6,000x1,000	24,000x4,000	0.25	4/-8	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	140	2,500/-3,000
3,000	VG160	6,000x1,000	24,000x4,000	0.25	6/-12	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	140	2,750/-3,250
4,000	VG200	6,000x1,000	24,000x4,000	0.40	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	800/-1,400	160	3,000/-3,500
5,000	VG200	6,000x1,000	24,000x4,000	0.40	8/-16	1/-2	4,000/-22,000	3,000/-16,000	1,000/-2,200	1,000/-1,600	160	3,250/-3,750