

VacuPoro VP-90E

Tilting of porous panels up to 500 kg

Setup and application

A special vacuum lifter for air-permeable, porous materials such as chipboard, MDF or OSB boards. These materials can be suction lifted and tilted with absolute safety thanks to a powerful blower with a flywheel and swivel cylinder. The vacuum lifters are equipped with electrical vacuum control as standard and are operated using an ergonomically shaped operating handle with a sufficient safety distance. An acoustic warning device also warns if a vacuum is too low or in the event of a power failure.

- Power supply via cable with CEE plug
- Powerful vacuum blower with flywheel
- Acoustic warning device with power failure message
- Tilting via linear cylinders or geared motors
- Electrical vacuum control integrated in the operating handle
- Horizontal transport of porous materials
- Stacking, transferring and picking of sheet material
- Loading and unloading of standing CNC processing machines



VacuPoro-90E-250KG
For feeding a standing panel dividing saw



VacuPoro-90E-250KG
For moving upright chipboard and OSB boards



VacuPoro-90E-250KG
For feeding a standing panel dividing saw



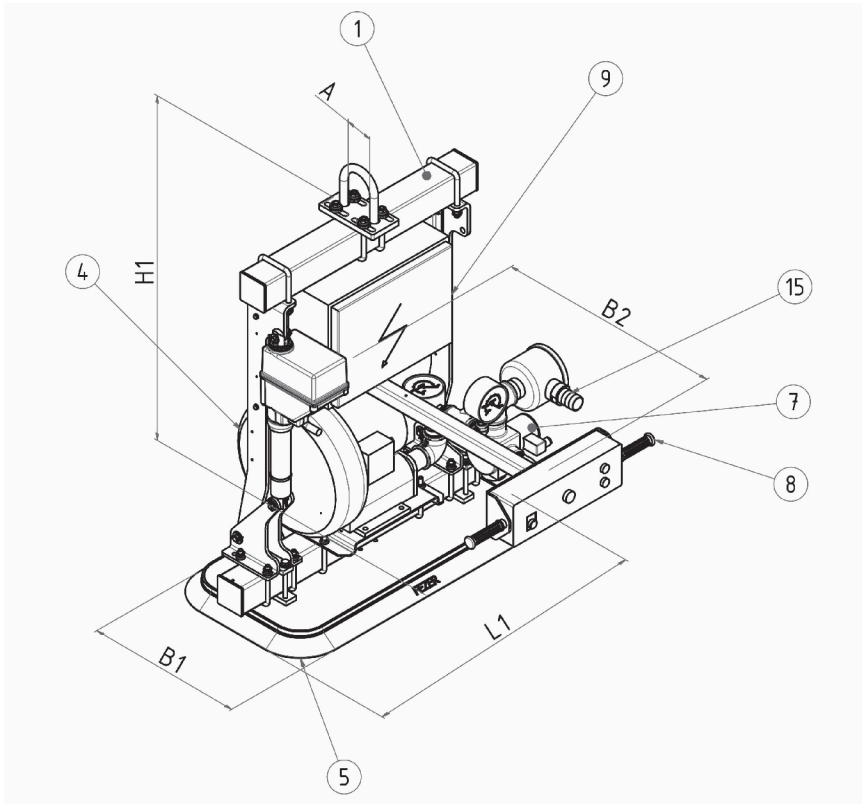
VacuPoro-90E-500KG
For feeding a horizontal panel dividing saw

VacuPoro VP-90E

Technical specifications



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



- 1 Suspension frame with tilt drives and suspension eye
- 2 Stringer
- 3 Crossbeams, adjustable and clampable
- 4 Vacuum blower with flywheel
- 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 blower (m³/h)	Number Suction cups	L1 (mm)	B1 (mm)	B2 (mm)	H1 (mm)	A (mm)	Own weight (kg)
		min (mm)	max (mm)								
125	VP-90E-125	1,000 x 500	4,100 x 2,100	168	1	850	500	750	1,290	80	150
		1,000 x 1,000	5,600 x 2,600	168	4	2,400	1,200	1,200	1,350	80	200
250	VP-90E-250	1,000 x 500	4,100 x 2,100	168	2	2,400	850	750	1,290	80	200
		1,000 x 1,000	5,600 x 2,600	168	4	2,400	1,200	1,200	1,350	80	210
375	VP-90E-375	1,000 x 500	4,100 x 2,100	276	3	2,400	850	1,200	1,290	100	225
		1,000 x 1,000	5,600 x 2,600	276	6	3,600	1,200	1,200	1,350	100	240
500	VP-90E-500	1,000 x 500	4,100 x 2,100	276	4	2,400	850	1,200	1,290	100	250
		1,000 x 1,000	5,600 x 2,600	276	8	3,600	1,200	1,200	1,350	100	260