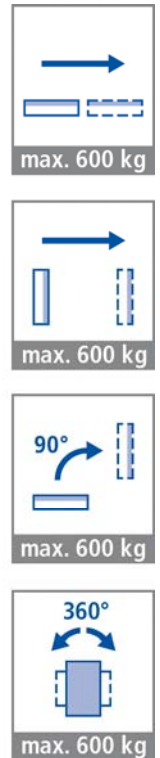


Vacuum Lifting Device VacuMaster Glass 600



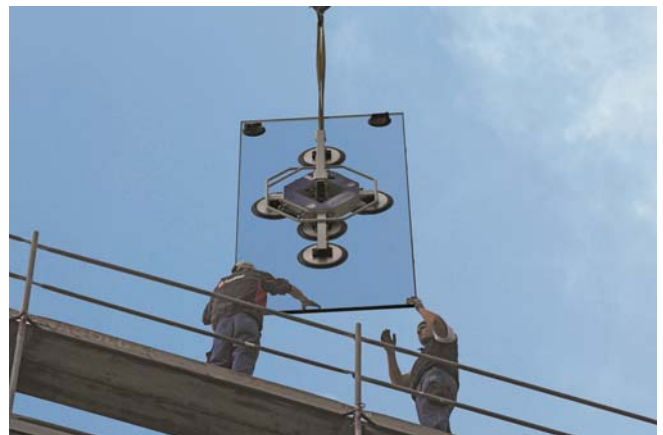
Safe and Ergonomic Handling of Glass Outdoors



Application

The vacuum lifting device VacuMaster Glass 600 from Schmalz is ideal for a safe handling of glass workpieces in outdoor areas. Attached to the site crane, it permits effortless lifting of loads up to 600 kg either in a horizontal or vertical position. Workpieces can also be swiveled manually by 90° and rotated by 360° (in 45° increments). Thereby the workpieces can be aligned perfectly and installed in the facade. Due to its modular design, the VacuMaster Glass can be easily adapted to the dimensions of the workpieces.

The VacuMaster Glass 600 can be operated without being attached to the electrical power supply. A LED indicator shows the charge status of the 12 V rechargeable battery, which can be replaced. In addition, the controlled vacuum pump assures that the VacuMaster Glass remains ready for operation up to eight hours.



Vacuum lifting device VacuMaster Glass for handling glass sheets of up to 600 kg

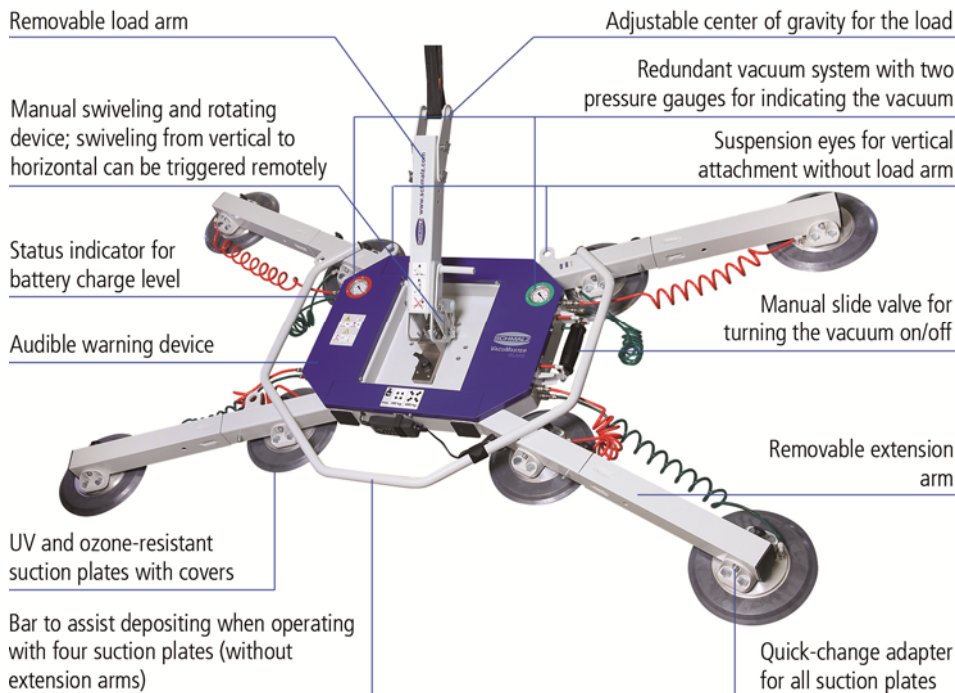
Your Benefits

- Careful handling of glass workpieces without damaging them
- Easy and ergonomic operation
- High degree of safety through two redundant vacuum circuits (according to DIN EN 13155) and integrated power failure monitor
- High flexibility due to the modular design – easy and quick adaptation to varying glass sizes and loads
- Operation without being connected to the electrical power supply
- Very flat design allows to work behind racks
- Comes in a stable wooden transport box to protect the handling device from damages

Vacuum Lifting Device VacuMaster Glass 600

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Design



Examples of alternative suction plate arrangements

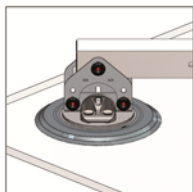


VacuMaster Glass, max. lift capacity of 600 kg, with eight suction plates in a row



VacuMaster Glass, max. lift capacity of 300 kg, with four suction plates

Accessories



Mount extensions for handling windows with frame parts and mullions of up to 65 mm or 90 mm



Foam rubber suction plates for handling airtight workpieces with a slightly structured surface

Technical Data

VacuMaster type	Suction plates			Max. lift capacity horiz. / vert. [kg]	Min. work- piece size [mm]	Height with / with- out load arm [mm]	Weight [kg]	Suction capacity [m³/h]	Volume per safety reservoir [l]	Operating tempera- ture [°C]	Max. operating time [h]
	Number	Arrange- ment	Ø [mm]								
Glass 600	4		300	300	950 x 1,150	205 / 140	66	2.3	1.5	0 - 40	8
	4		300	300	500 x 1,950	205 / 140	72	2.3	1.5	0 - 40	8
	6		300	450	1,250 x 1,950	205 / 140	76	2.3	1.5	0 - 40	8
	6		300	450	500 x 2,600	205 / 140	76	2.3	1.5	0 - 40	8
	8		300	600	1,150 x 1,750	205 / 140	86	2.3	1.5	0 - 40	8

Power supply: battery 12 V / 4 A; capacity 7 Ah

Product Highlights

High safety
Easy and ergonomic operation
Flexible configuration

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