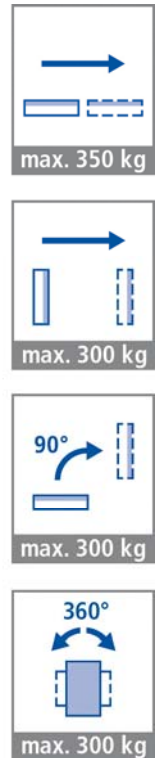


Vacuum Lifting Device VacuMaster Glass 350/300



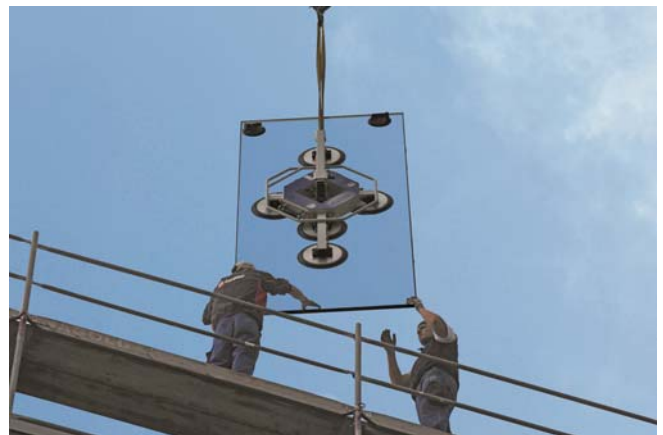
Safe and Ergonomic Handling of Glass Outdoors



Application

The vacuum lifting device VacuMaster Glass 350/300 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 350 kg horizontally or 300 kg vertically. Workpieces can also be swiveled manually by 90° and rotated by 360° with three locking points per right angle. 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 350/300 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 350 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 350/300



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Design

Quick-change adapter
for all suction plates

Audible warning device

Manual swiveling and rotating
device

Status indicator for battery
charge level

Bar to assist depositing when operating with
four suction plates (without extension arms)

Redundant vacuum
system with two pressure
gauges for vacuum indication

Manual slide valve for
turning the vacuum on/off

Removable extension arm

UV and ozone-
resistant suction
plates with covers

Examples of alternative suction plate arrangements

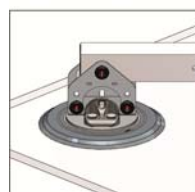


VacuMaster Glass, max. lift capacity of 300 kg,
with four suction plates in a row



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

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 work-
pieces with a slightly
structured surface

Technical Data

VacuMaster type	Suction plates			Max. lift capacity horiz. / vert. [kg]	Min. work- piece size [mm]	Height [mm]	Weight [kg]	Suction capacity [m³/h]	Volume per safety reservoir [l]	Operating tempera- ture [°C]	Max. operating time [h]
	Number	Arrange- range- ment	Ø [mm]								
Glass 350/300	4		300	350 / 300	700 x 700	205	35	2.3	0.5	0 - 40	8
	4		300	350 / 300	320 x 1,750	205	39	2.3	0.5	0 - 40	8
	4		300	350 / 300	1,350 x 1,350	205	43	2.3	0.5	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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