



Handling Systems

# VacuMaster Window

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## Vacuum Lifting Devices VacuMaster

Upgrade your glass handling capabilities and experience efficiency, safety, and ease-of-use with the Schmalz VacuMaster Window. Do not miss this exclusive offer! Contact our sales team now to avail yourself of this exceptional deal. Elevate your glass handling operations today!

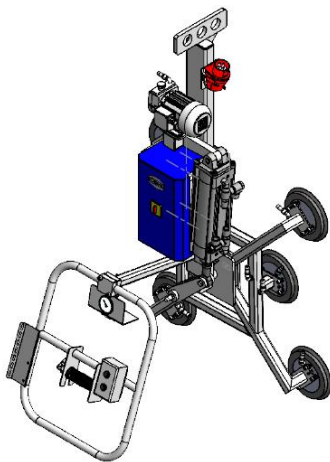
### APPLICATION

- Vertical handling of windows, glass sheets and glass components up to 300 kg
- Workpieces can be rotated by 90° (workpiece diagonal during rotation max. 3,000 mm)
- For windows with sash parts or frames protruding up to 45 mm

### Technical Details- VM Window 300

<b>Maximum load:</b>	300 kg
<b>Shape:</b>	rotate 90° right
<b>Height H:</b>	1550 mm
<b>Length L2:</b>	774 mm
<b>Eye diameter:</b>	45 mm
<b>Number of cups:</b>	6 nos
<b>Diameter:</b>	200 mm
<b>Pump:</b>	Electrical vacuum pump EVE
<b>Suction rate:</b>	4 m <sup>3</sup> /h
<b>Voltage (50 Hz):</b>	230/400V AC3

### DESIGN



- (1) For vertical handling Electrical vacuum pump
- (2) For short evacuation times Ergonomic operator handle
- (3) For vertical rotation of work pieces pneumatic rotation unit
- (4) Up to 90° right System of beams
- (5) With UV and ozone resistant suction plates
- (6) Audible warning device and vacuum reservoir for protection against vacuum drop in case of a power failure

### FEATURES

- Enhance manoeuvrability and precision in vertical glass handling
- Achieve quick and efficient evacuation for increased productivity
- Experience ease and comfort while rotating glass workpieces vertically
- Ensure seamless and precise rotation of workpieces up to 90° to the right
- Rotate glass sheet 90° within 15 sec. only (Glass Size 3000 mm x1500 mm)
- 0 to 0.6 mbar vacuum in just 10 sec. which is safe to handle
- Benefit from a robust beam system with suction plates resistant to UV and ozone degradation
- Ensure safety with an audible warning device and vacuum reservoir for power failure situations
- Adjustable/Customized handle lengths as per requirement.
- Standard handle 1000mm – Fixed Length 400 mm & adjustable length 600 mm

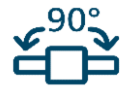
# Vacuum Lifting Devices VacuMaster



Glass



MAX.300KG



MAX 300 KG

*Note: The offered equipment may differ from the demonstrated equipment / picture shown above due to custom built requirement.*

## STANDARD SYSTEM CONFIGURATION



### PAD DISCONNECTOR

Adapts seamlessly with a shut-off valve, allowing selective gripper deactivation for handling cut or gapped pieces.



### MANUAL SLIDE VALVE

Reliable and safe vacuum control VacuMaster with manual slide valve for high safety by double actuation and anti-trap protection. Prevents unwanted losing of the load.



### VACUUM RESERVOIR

The integrated vacuum reservoir ensures load safety during power failures and speeds up gripping in repeated lifting tasks.



### QUICK-CONNECT ELECTRICAL CONNECTION

The plug allows the lifting device to be easily connected to the power supply and then quickly disconnected if necessary.



### SUCTION PLATES

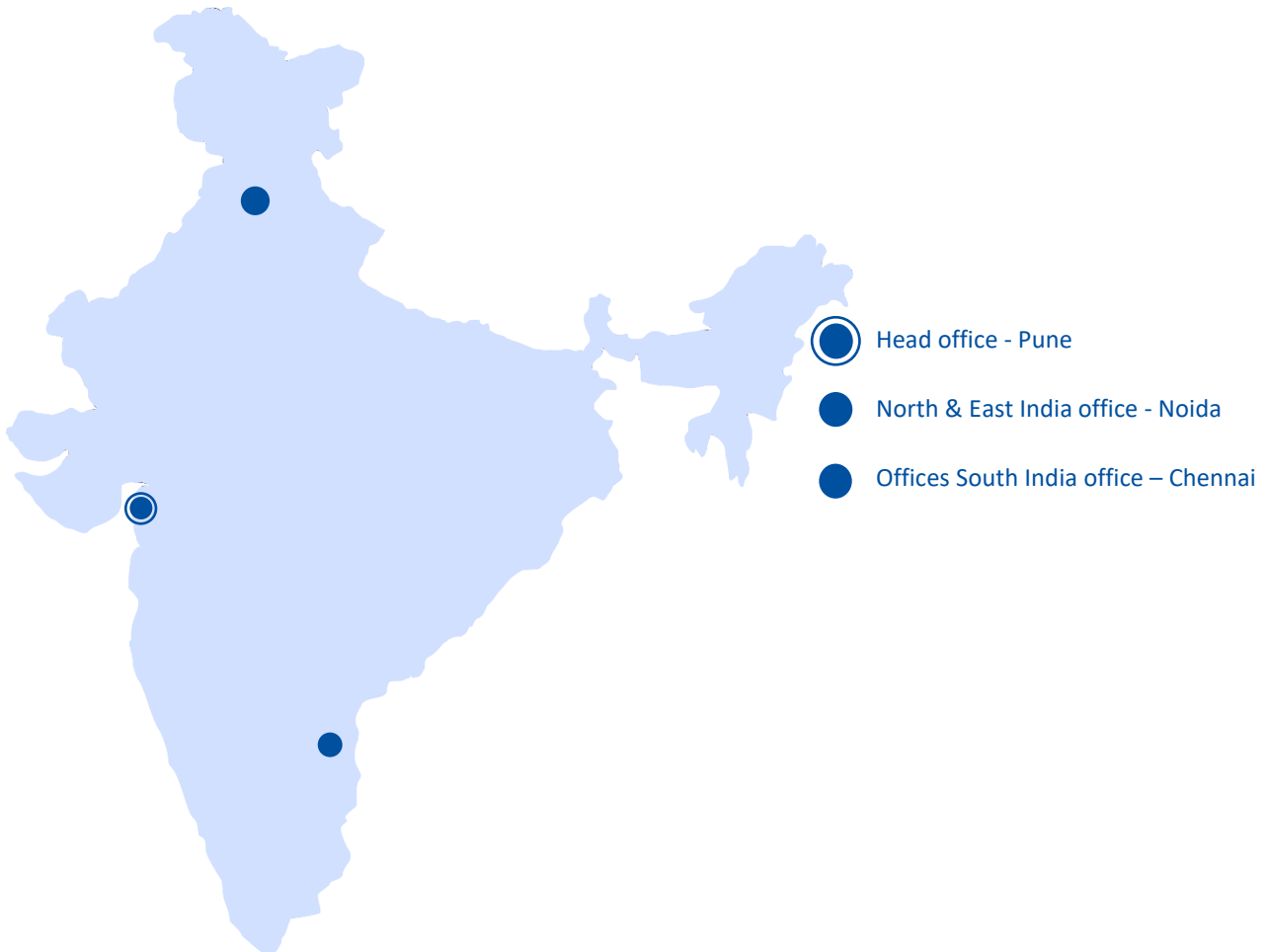
Versatile for every task, ensuring heat resistance and mark-free gripping. Adapt effortlessly with rigid, spring-mounted, or flexible suspensions. Tailored to your work piece and requirements.



### VACUUM GENERATOR

Vacuum Pump Electric vacuum pump designed for smooth, suction-tight work pieces, featuring a controlled vacuum system with energy-saving technology.

## Schmalz India –Offices



**Head Office**  
**Schmalz India Pvt. Ltd.**  
EL-38 "J" Block, MIDC Bhosari  
Pune-411026  
T: +91 20 691155-00  
[schmalz@schmalz.co.in](mailto:schmalz@schmalz.co.in)



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