

GLASS HANDLING

Handling glass should always be done in a safe and efficient manner. Our partner, Elephant, from Italy, has been in the industrial lifting and handling sector for more than 35 years and have a huge range of products. Together, we can help with very specific requirements as well as standard and general lifting equipment such as vacuum lifters.

Powered by Compressed Air

For lifting, rotating and moving glass, we can supply vacuum lifters with between two and sixteen suction pads and with lifting capacities from 200 to 1200kg. Vacuum lifters for glass can be used internally (in factories or workshops) and externally (for installing glass and facades to buildings). You can choose and configure vacuum lifters with manual or automatic movements and with differing types of power supply.

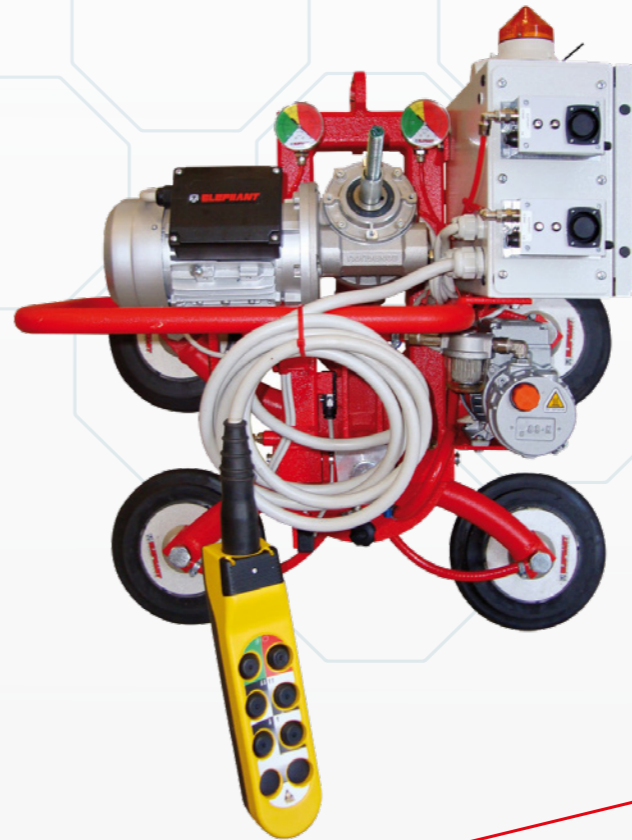
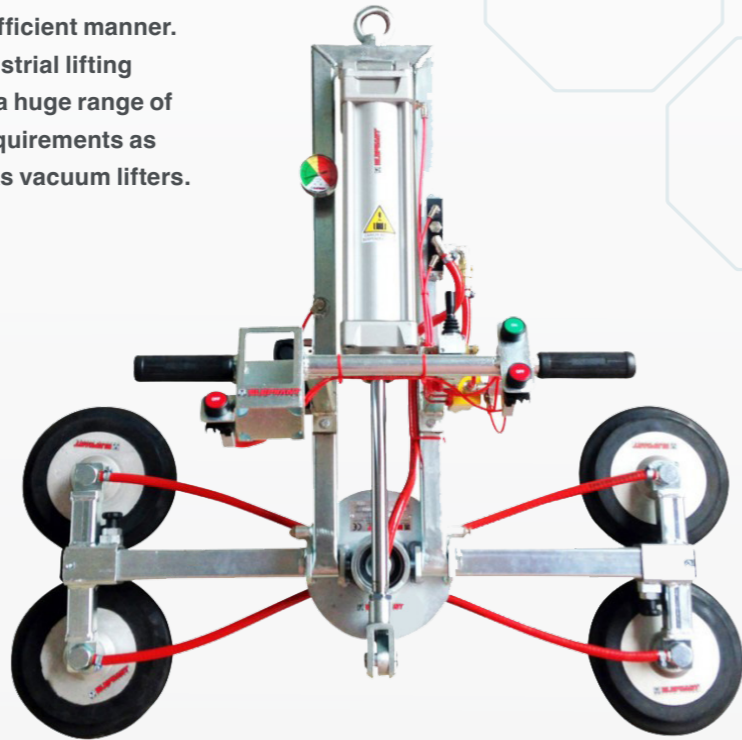
Model	Capacity (kg)
VT2R-RB	200
VT4R-RB	400
VT6R-RB	600
VT8R-RB	800
VT12R-RB	1200

Insulated Double Glazing

Our twin-faced vacuum lifters can be installed near the offload of IG Lines and used for handling double-glazed units. Also available are lifting and moving clamps for large sheets of flat, bonded or laminated glass. (Please note these clamping appliances are not suitable for textured or processed surface glass.

Model	Capacity (kg)
GP8VC	750
GP10VC	900
GP12VC	1125
GP14VC	1300

Flat Glass Solutions and Elephant guarantee high standards, quality and maximum functionality with all Vacuum Lifters.



Powered by Electricity

Whatever your requirement, all of our glass handling devices are completely functional and come with many useful features to make the rotating, lifting and laying of glass simple and safe for operators.

Model	Capacity (kg)
GP2R - RB - RMBE -REBE	200
GP4R - RB - RMBE -REBE	400
GP6R - RB - RMBE -REBE	600
GP8R - RB - RMBE -REBE	800
GP12R - RB - RMBE -REBE	1200



Suction cups in oil resistant vulcanised rubber

High strength steel frame structure

Powered by compress air or electricity

Double vacuum circuit

Double acoustic and visual alarm system

Double safety tank for vacuum reserve

Ergonomic central handles



Lifting Clamps

The tongs, thanks to the lifting device (crane or hoist) on which they are installed, are able to lift a sheet vertically one at a time by means of jaws covered with cork, with a high friction coefficient.

Model	Capacity (kg)	Opening (mm)
PVL 25	250	0-20
PVL 50	500	0-25
PVL 100	1000	0-30

