

Ergo Glass 360° Continuous Pneu. Rotation

(EGCPR)

Lifting Capacity: 65/96/116/162/230kg

The Ergo Glass™ end effector that, when integrated in Quick-Lift System™, meets the highest standards of ergonomics, working environment, safety and efficiency.

Easy to use, thanks to outstanding responsiveness, regardless of load weight. High cost efficiency through built in energy save function, high reliability and long durability.

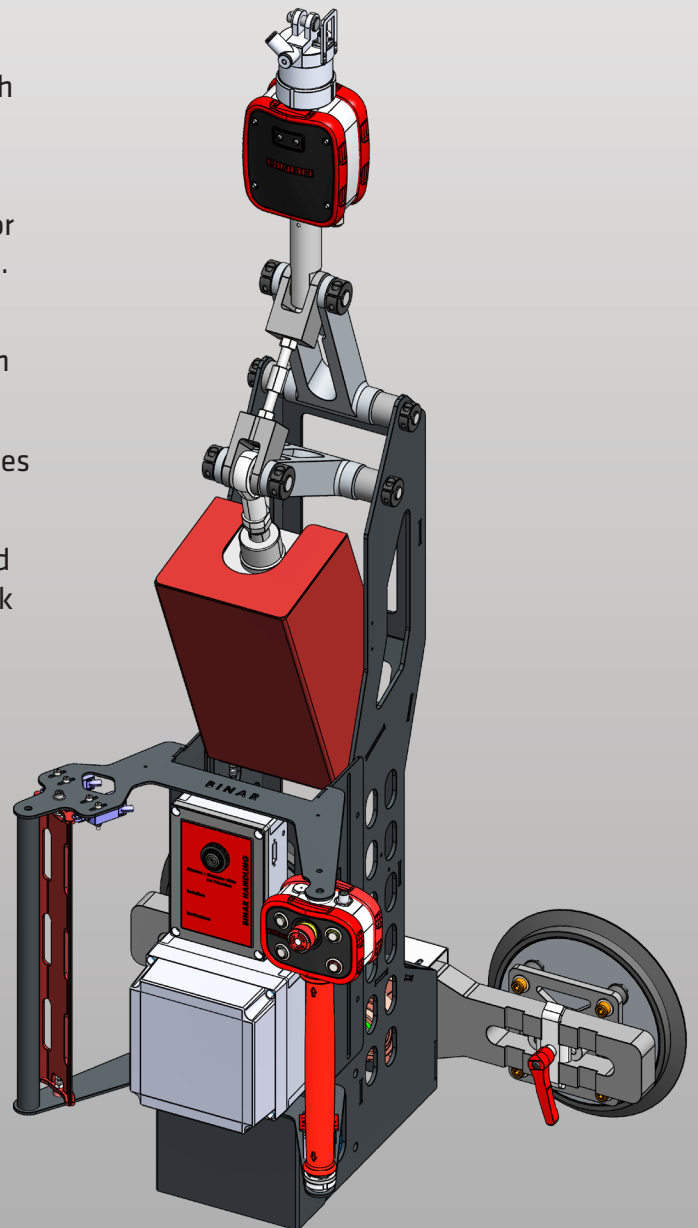
The sensitive manoeuvre handle provides the operator a precise and controlled movement of the glass panel.

Originally equipped with two round Ø180mm shaped suction cups for flat surfaces. Can be customized with other dimensions and types of suction cups.

Modular design of the vacuum suction interface creates unlimited possibilities for customized solutions.

Maximum security due to a combination of sound and visual alarms activated in case of pressure drop or lack of vacuum.

With integrated “anti-drop” and energy saving as standard this end effector provides a first class solution.

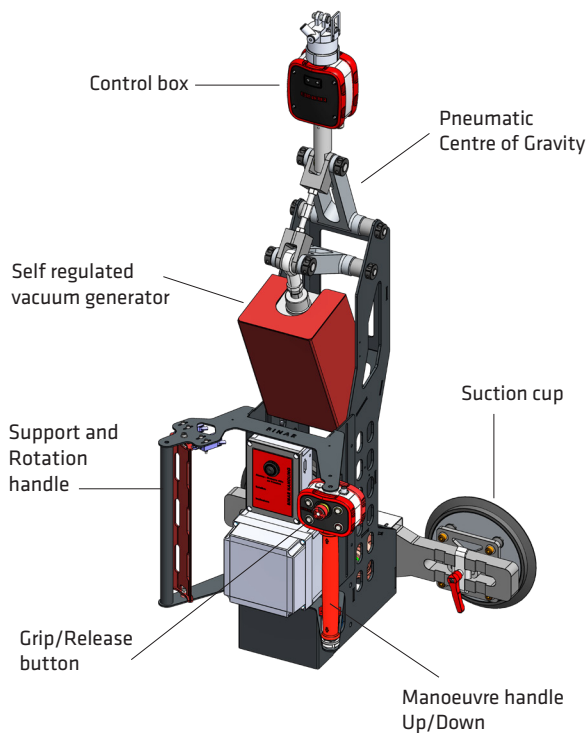
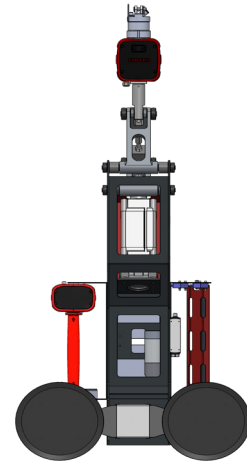
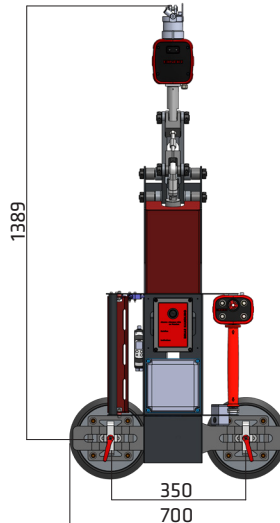
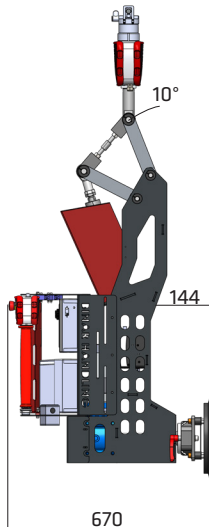


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The figures are to be seen as indications and may vary depending on handling application.



TECHNICAL DATA

Description	<p>Standard equipped with two round suction cups, more suction cups and Ø can be added or changed for customization.</p> <p>Equipped with pneumatic controlled continuously rotation, in both directions, including pneumatic adjustable center of gravity.</p> <p>The control handle provides a logic and simple interface for the operator for up and down movement as well push buttons for grip and release of the glass panels.</p> <p>The control box at the top provides setting of adjustable speed depending of the application</p>
Lifting capacity	Glass panels : 65/96/116/162kg depending on configuration of the suction cups.
End effector weight	58 kg / 128 lbs Max depending on lifting capacity.
Air supply	Clean dry air, pressure 6-8 bar
Safety	<p>2 suction cups with a safety factor of 4.</p> <p>Both audio (buzzer) and visual (red lamp) indication when insufficient vacuum or air pressure.</p> <p>Up movement is automatically restricted when too low vacuum is detected.</p> <p>Load is continuously supervised by the Quick-Lift and can only be released once end effector is landed on surface.</p>
Manoeuvring	Manoeuvring is done with Binar Handlings patented control handle. Only a small force is needed to engage the up/down motion. When the operator let go of the handle, the up/down motion is immediately stopped.
End effector	End effectors are designed to fit customers need. Intelligent I/O signals are available for optimum functionality

Binar Handling AB disclaims responsibility for any errors or incomplete information in the published material and reserves the right to make changes

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