

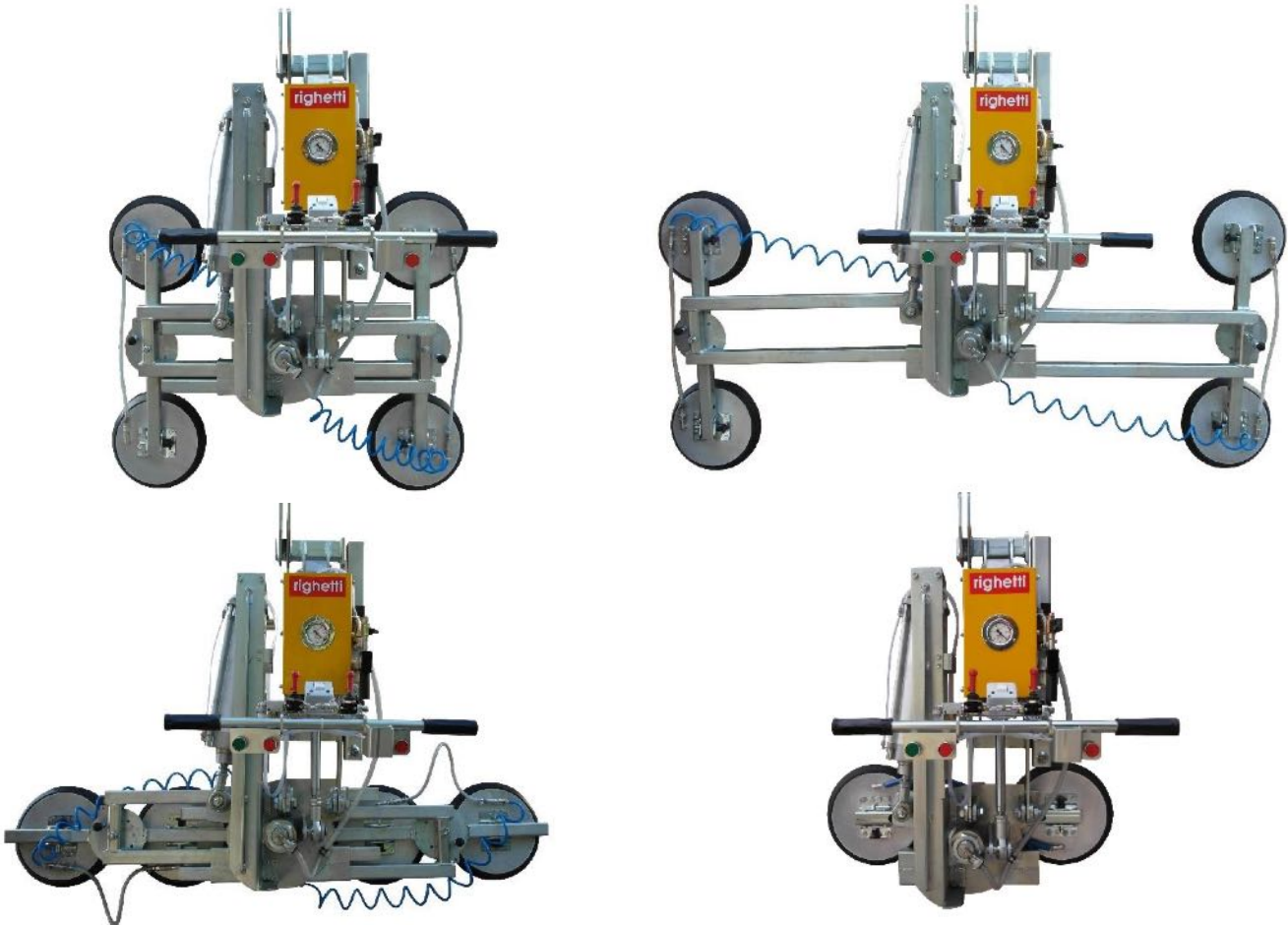
# Righetti

Model **R1** smart vacuum lifters

## Vacuum glass lifter



**AIR** Power supply  
Compressed Air



The model R1 is a versatile and professional **vacuum glass lifter specific for use in production**, with four suction pads d. 310 mm, compressed air powered and lifting capacity 400Kg. Thank to its two pneumatic cylinders, the R1 features **pneumatic 90° rotation and pneumatic 90° tilt**, controlled with two joysticks placed on the lifter's handle. It has pneumatic buttons to command suction and release.

The frame is modular and the pads are repositionable. In few seconds it can transform and reach several different configurations, also one with four pads in-line for long and narrow glasses. It's also possible to remove 2 pads and lift small but heavy glasses with just two vacuum cups. Equipped with an **audio-visual alarm** control unit that warns the operator of possible dangerous situations.



Pneumatic tilt 0-90°



Capacity max 400kg



Pneumatic rotation 90°



Safety devices



4 vacuum pads d.310 mm

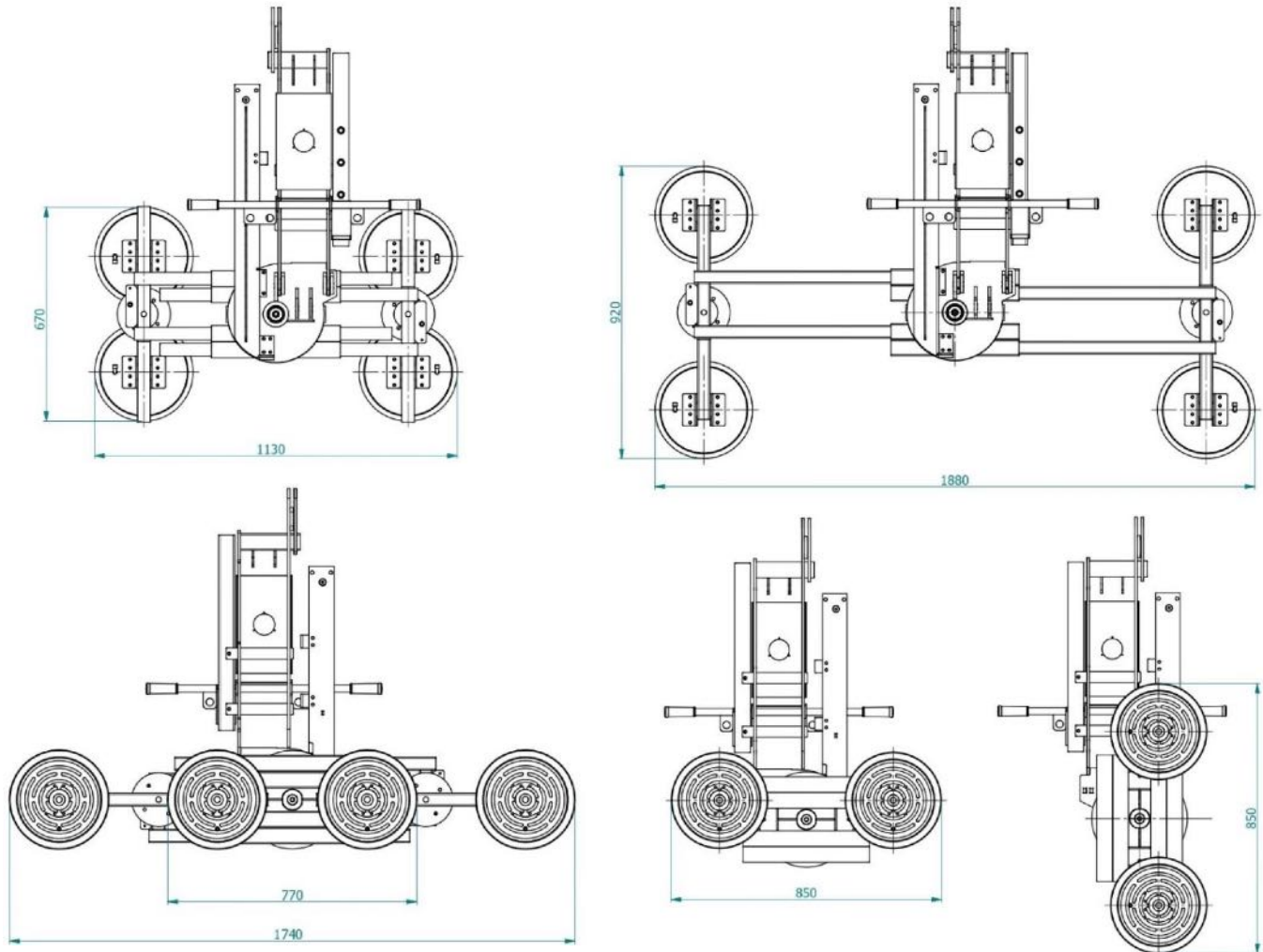


Indoor use

CE

made in  
ITALY

### Technical drawings



### Technical specification

<b>Application</b>	Glass panels
<b>Lifting capacity</b>	Max 400 kg
<b>Suction pads</b>	No. 4 round suction pads diameter 310 mm Lipped pads with safety ring
<b>Pad spread</b>	Various pads configurations, see technical drawing
<b>Load movement</b>	90 degree pneumatic rotation 90 degree pneumatic tilt
<b>Operating system</b>	Compressed air
<b>Vacuum system</b>	Single vacuum circuit with vacuum reserve and non return valve
<b>Weight of lifter</b>	Kg 125
<b>Control</b>	Pneumatic buttons for suction and release on the lifter's handle Release of the load by dual action security command Rotation and tilt controlled by two different joysticks on the lifter's handle
<b>Standard features</b>	Audible and visual low vacuum warning devices Vacuum gauge, Vacuum filter Adjustable arms and pads position