

## Kitchen top vacuum lifter

Series

# P5A-KR-PR



Kg max  
550

**AIR** Power supply  
Compressed Air



P5A-KR-PR is a pneumatic vacuum lifter, specifically designed for **handling both kitchen countertops and small formats**. The unique feature of this model is its 2200 mm long crossbar, which consists of two arms inserted into the central frame that can be removed, thus allowing **the use of only the central suction pad** with a compact structure. The side suction pads can be repositioned along the crossbar. The orientation of all suction pads (including the central one) can be changed using a **quick-rotation system**.

The vacuum lifter also features a **0-90° pneumatic tilting system** for smooth vertical-horizontal movement and vice versa, controlled by a joystick located on the lifter handlebar.

The model has an on-off slide valve to prevent accidental release of the load. It is also equipped with an audiovisual alarm that warns the operator in the event of possible dangerous situations. The vacuum gauge with colored scale installed on the vacuum circuit allows constant monitoring of the vacuum level reached in the circuit itself.

### Technical specification

|                          |   |
|--------------------------|---|
| <b>Application</b>       | Not porous stones, kitchen countertops, stone slabs, small cutouts  |
| <b>Lifting capacity</b>  | 450 kg (P5A450KR-PR) → 90 kg with one suction pad<br>550 kg (P5A550KR-PR) → 110 kg with one suction pad   |
| <b>Suction pads</b>      | Nr. 5 rectangular suction pads<br>480 x 180mm nel modello P5A450KR-PR<br>580 x 180mm nel modello P5A550KR-PR  |
| <b>Load movement</b>     | 0 - 90° powered tilt by pneumatic cylinder<br>Joystick to manage the movement   |
| <b>Operating system</b>  | Compressed air  |
| <b>Vacuum system</b>     | Vacuum circuit, complete of vacuum reserve and non return valve   |
| <b>Dead weight</b>       | Depends on the configuration - starting from 90kg   |
| <b>Control</b>           | Manual sliding valve on the lifter's frame<br>Release of the load by dual action security command   |
| <b>Standard features</b> | Lifting beam L. 2200 mm<br>On-off sliding valve with safety command<br>Audible and visual low vacuum warning devices<br>Vacuum gauge with colored scale, vacuum filter, non return valves |
| <b>Optional</b>          | White gaskets<br>Holder for hoist command<br>Quick system for pad reposition  |

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Horizontal lifting



Quick rotation system for suction pads



Vertical lifting



Removable crossarms and suction pads



Pneumatic tilt 0-90°



Safety devices



## Technical drawing

