

Series M3A



Kg max
2000

AIR Power supply
Compressed Air



The M3A is a series of Vacuum Lifters which contains a wide range of 3-plate models with capacities ranging from 375 kg to 2000 kg. The M3A series is compressed air powered. The **manual tilting system** allows a vertical – horizontal movement and vice versa. The maximum capacity of the lift depends on the size of the suction plates. This lifter is very versatile, by excluding the side plates by turning off a tap on the lifter's frame, it is possible to **use only the central plate** that allows you to lift small items.

It is equipped with an **audio-visual alarm** control unit that warns the operator of possible dangerous situations. The vacuum gauge with coloured scale allows constant control of the vacuum level reached. It is present a **filtering system** for dust and condensation.



Horizontal lifting



3 suction pads



Vertical lifting



Max capacity 2000 kg



Manual tilt 0-90°



Safety devices

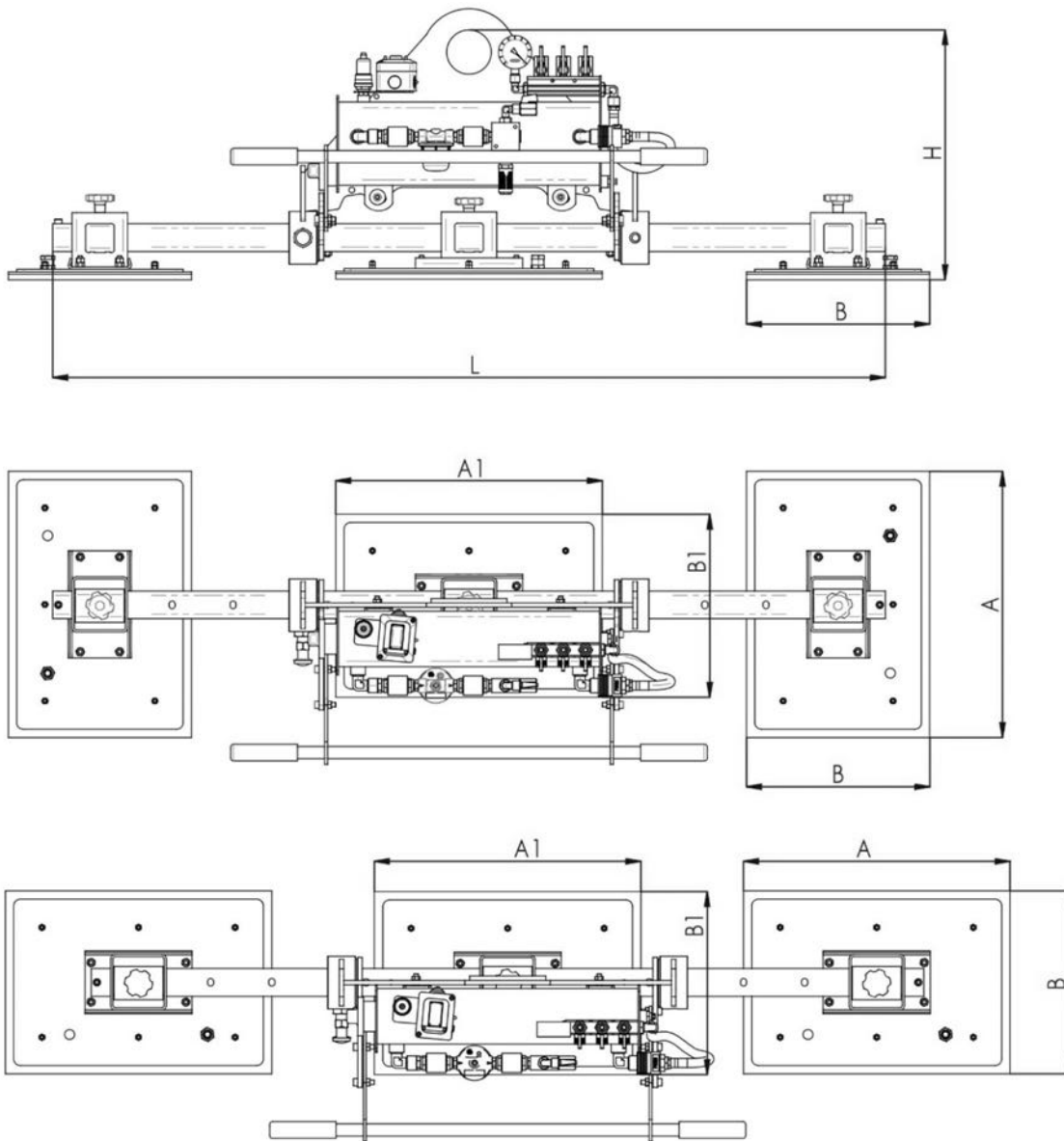
CE

made in
ITALY

Technical specification

| | |
|--------------------------|---|
| Application | Marble and granite slabs - not porous materials |
| Lifting capacity | Models up to 2000 kg |
| Suction pads | Nr. 3 suction pad |
| Load movement | Manual tilt 0-90° |
| Operating system | Compressed air |
| Vacuum system | Vacuum circuit, complete of vacuum reserve and non return valve |
| Control | Manual valve on the lifter's frame Release of the load by dual action security command |
| Standard features | On-off double sliding valve with safety Audible and visual low vacuum warning devices Vacuum gauge with colored scale, vacuum filter, non return valves |
| Optional | White gaskets Holder for hoist command |

Technical drawings



M3A series

 **Kg max 1500**

| Product code | Lifting capacity (kg) | Central pad A1 x B1 (mm) | Lateral pads A x B (mm) | H (mm) | Own weight (kg) |
|--------------|-----------------------|--------------------------|-------------------------|--------|-----------------|
| M3A 375 | 375 | 480 x 230 | 480 x 230 | 450 | 61 |
| M3A 625 | 625 | 480 x 230 | 480 x 330 | 450 | 65 |
| M3A 750 | 750 | 480 x 330 | 480 x 330 | 450 | 80 |
| M3A 1000 | 1000 | 630 x 330 | 630 x 330 | 450 | 86 |
| M3A 1200 | 1200 | 630 x 280 | 630 x 280 | 450 | 105 |
| M3A 1500 | 1500 | 630 x 430 | 630 x 430 | 450 | 120 |
| M3A 2000 | 2000 | 830 x 480 | 830 x 480 | 450 | 147 |

L = 1500 mm; on request different length