

# PRESENTATION BFC575 WITH VACCUM FOR PANELS

The pneumatic balancers are particularly suitable for the rapid handling of loads on the production lines.



## Specifications

The standard column execution includes an articulated arm with a working radius of 3 m. Inside the external arm a balancing device with a lifting capacity of 75 Kg is housed. Both the rotation of the arm around the column, and on the articulation between the two arms is 360° continuous, thanks to the internal air passages. The column can be fixed directly to the floor or mounted on a self bearing fork liftable base, in order to be used in different work places.



## Safety Devices

- » Locking valve for raising and lowering the rope and any gripping tool in case of a sudden lack of compressed air supply
- » Parking brakes on joints against spontaneous arm movements (optional)
- » Valve cuts flow to prevent sudden ascents of the rope due to operating errors



## Accessories




The balancer is supplied with a custom-made vacuum tool, purposely designed for the handling of a specific object. Vacuum is generated by compressed air (Venturi System).

We have added a vacuum tank to maintain the gripper also in a case of the air feeding rupture.

## WHO WE ARE

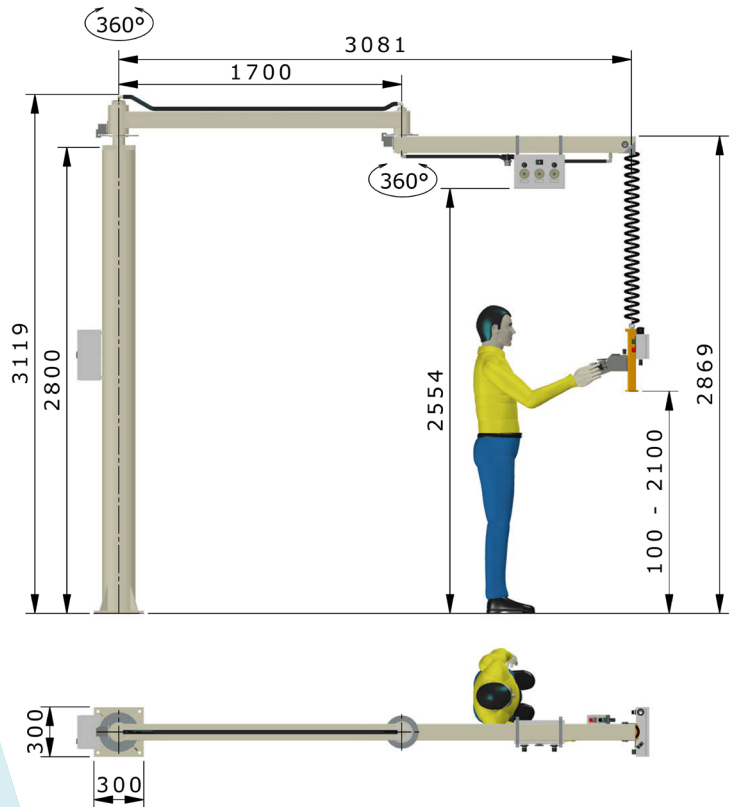
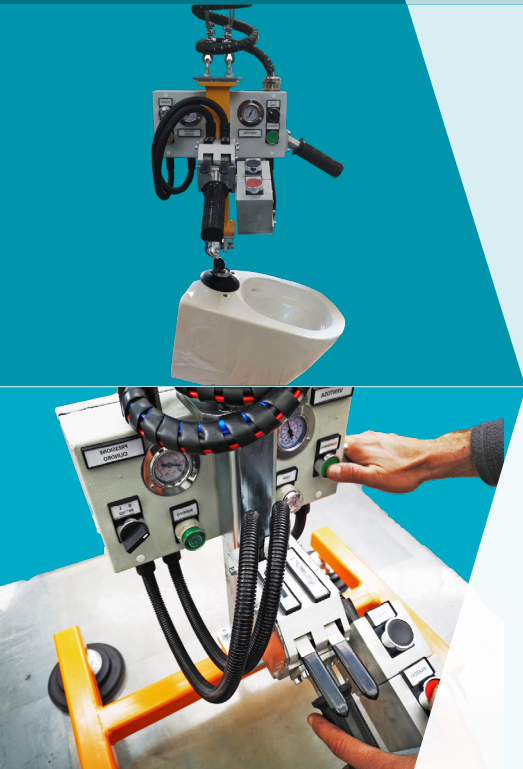
MANIBO holds a consolidated position in the field of industrial manipulation and is now a reference partner for many leading Companies not only in Italy, but throughout the world. MANIBO takes particular care in solving handling problems in the food and pharmaceutical Companies, also with applications in ATEX environments. We guarantee timely responses and rapid decisions.

## WHY TO CHOOSE US

-  Our experience, professionalism and precision.
-  Particular attention in the testing phase, with specific tests for the use, even in ATEX environments.
-  Accurate design phase to adapt the manipulator to your machine and to your environment conditions.

**CONTACT US FOR A QUOTE**

# Options



## Technical features:

- Air pressure supplied at 7 bar
- Gross capacity 75 kg
- Max working radius 3080 mm
- Rotation around the Column 360° continuous
- Articulated arm rotation 360° continuous
- Useful vertical stroke 100 - 2100 mm
- Maximum instant air consumption 240 NI / min

## Handle

Permanent suction with pneumatic activation. Load capacity of 60 Kg (Net) for flat surfaces. Control levers for the precise lifting and lowering of the load. Buttons for the gripping and the releasing of the load, with consent button for the safe release of the load. The vacuum is generated by compressed air at 7 bar (Venturi system)



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