

# PRESENTATION BALANCER BFC575 FOR COILS

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



## WHO WE ARE

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

## WHY CHOOSE US

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



## 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

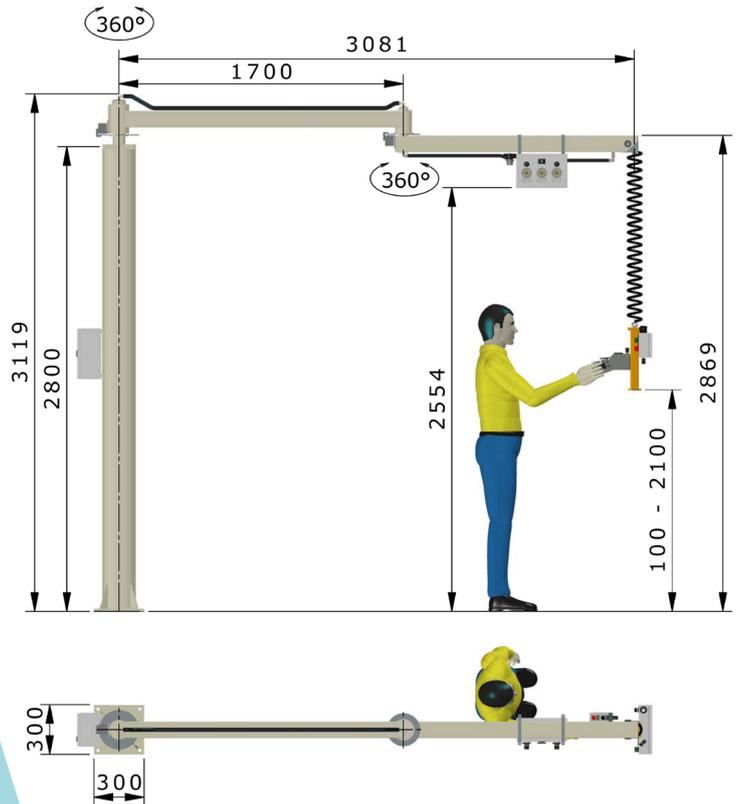
- » Locking valve for raising and lowering the rope and any gripping tool in case of a sudden lack of compressed air supply
- » Parking brakes on joints against spontaneous arm movements (optional)
- » Valve cuts flow to prevent sudden ascents of the rope due to operating errors



## Accessories

The balancer can be supplied with a simple rotating hook, or complete with a custom-made gripping tool for moving a specific object.

**CONTACT US FOR A QUOTE**



#### Technical features:

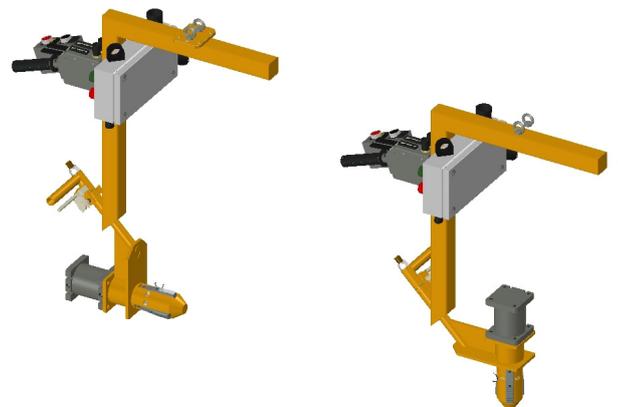
- Air supply at 7 bar
- Net capacity 75 kg
- Action radius 3080 mm
- Column rotation 360° continuous
- Joint rotation 360° continuous
- Vertical stroke 100 - 2100 mm
- Maximum instant air consumption 240 NI / min

## CONTROL AND MANEUVER HANDLE

Pneumatically operated expander spindle, for gripping inside the reel core. The grip is carried out by friction. Manual lever tilting device.

Thanks to the geometry of the equipment, the effort occurs practically without requiring effort from the operator.

The release of the lever is mechanically controlled by means of a lever.



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