




PRESENTATION

PNEUMATIC ROPE BALANSER

BFG150 WITH VACUUM GRIPPING TOOL 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 4 m. Inside the external arm a balancing device with a lifting capacity of 150 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.


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 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.

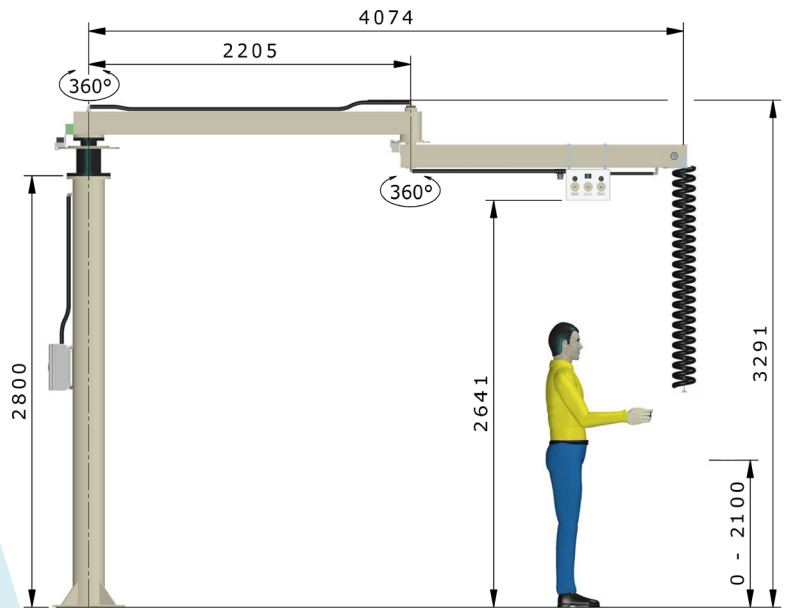
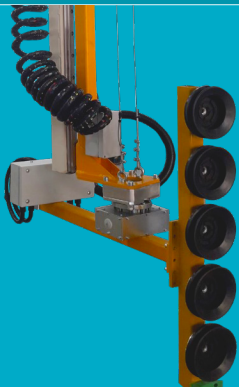
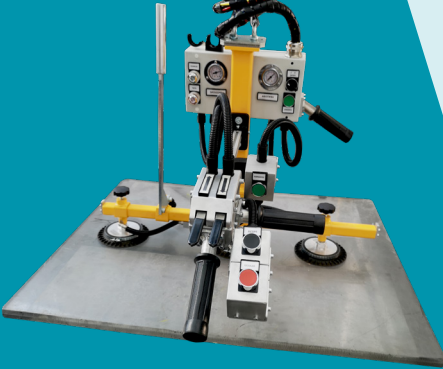
Safety Devices

-  » Locking valve for raising and lowering the rope and any gripping tool in case of a sudden lack of compressed air supply
- » Valve cuts flow to prevent sudden ascents of the rope due to operating errors
- » Vacuum tank to maintain the gripping also in case of air feeding fall down

Accessories

 The balancer is supplied with a custom-made vacuum tool, specially designed for handling a specific object. The vacuum is generated by compressed air (Venturi system). Controlled consumption of the air, operating the vacuum generation only when it is necessary.

CONTACT US FOR A QUOTE



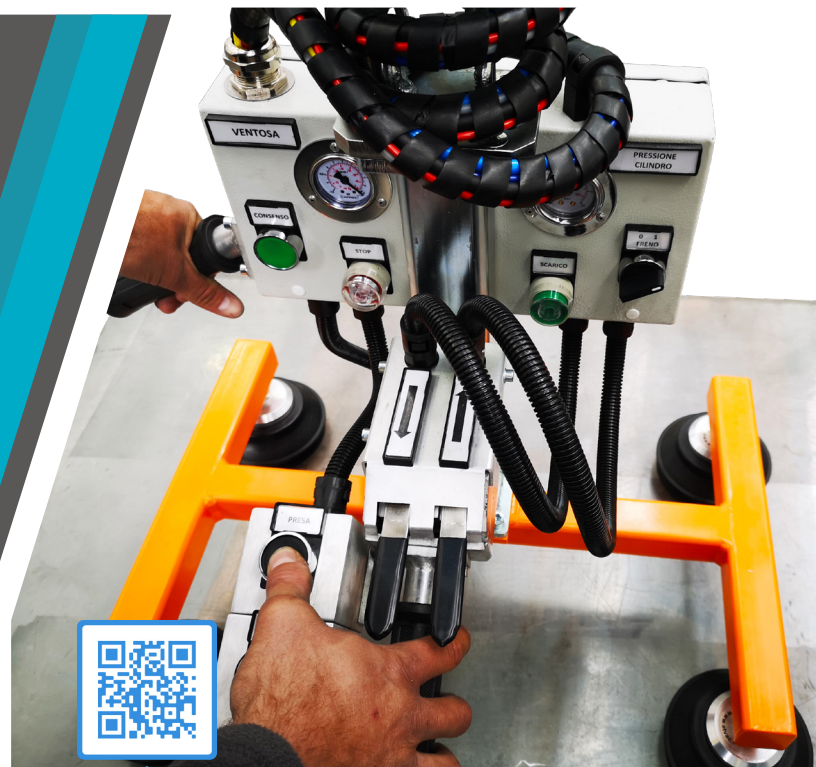
Technical features:

- Pneumatic power supply at 7 bar
- Net capacity 130 kg
- Action radius 4080 mm
- 360 ° continuous column rotation
- Joint rotation 270 °
- Vertical travel 100 - 2100 mm
- Maximum instant air consumption 240 NI / min

Operational handle

Permanent suction with pneumatic activation. The load capacity of 130 kg (net) for flat surfaces. Control levers for lifting and lowering the load precisely. Buttons for gripping and 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).



SCAN ME



Via del Lavoro 85, 40033
Casalecchio di Reno BO



+39 (0)51 6468143



www.manibo.eu
manibo@mani-bo.com