



PRESENTATION

PNEUMATIC ROPE BALANCER

BFCS75 WITH GRIPPING TOOL

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 of 3m radius inside which the balancing device with a lifting capacity of 75 Kg is located. Both the rotation of the arm with respect to the column and that of the articulation is 360° continuous, thanks to the internal air passages. The column can be fixed directly to the floor or mounted on a forked base to use the balancer different locations.



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.



WHO WE ARE

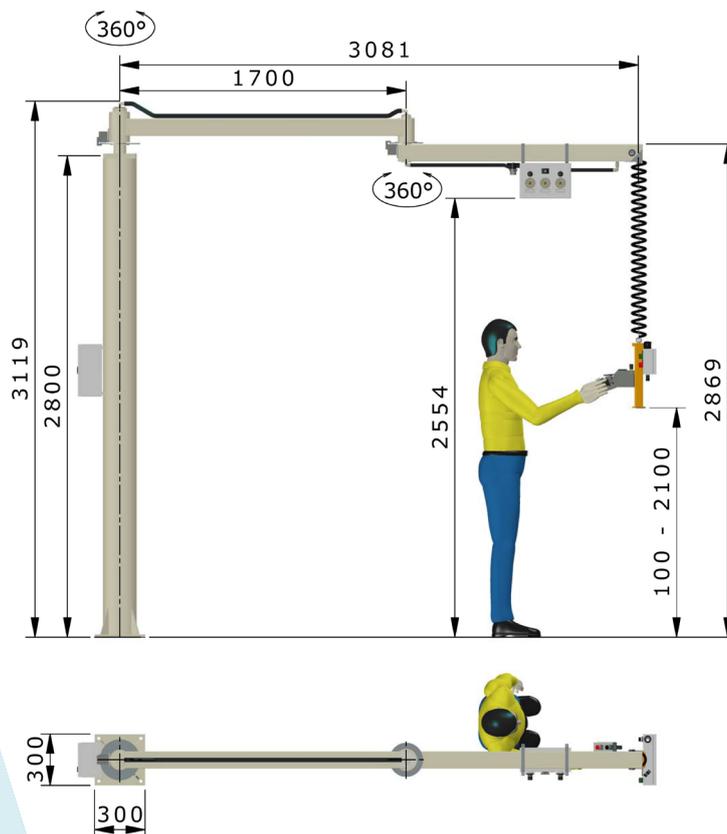
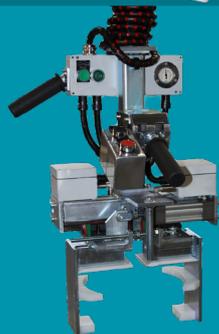
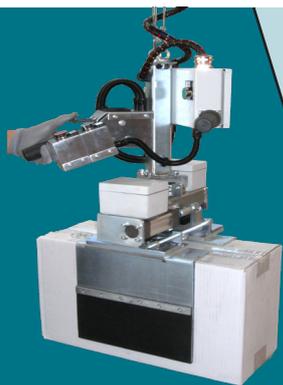
ADRIA holds a consolidated position in the field of industrial manipulation and is now a reference partner for numerous leading companies not only in Italy, but throughout the world. ADRIA takes particular care in solving handling problems in companies in the food, pharmaceutical and ATEX environments.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

CONTACT US FOR A QUOTE

Different usage



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

Pneumatic gripper with two self-centering jaws.

The pneumatic gripper gripping system is designed to lift a drum or reel, it is also possible to grip the walls of a box or a box. With different ways of tools we can come to grip pieces of internal diameters, perhaps of different sizes and shapes.

The instrument is equipped with a flexible and ergonomic handle with momentary grip jaws. The clamp is also equipped with our safety circuit which prevents the release of objects in mid-air.



Obrtno industrijska cona
Hrpelje 5, 6240 Kozina



+386 (0) 59905943



adria@adria-manipulatorji.com
www.adria-manipulatorji.com



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