

PNEUMATIC ROPE BALANCER - BFC575

WITH PNEUMATICALLY OPERATED MAGNET

The rope balancer allows rapid and precise handling of loads. The device is a pneumatic rope lifter specially designed for handling loads with speed and precision, requiring at the same time minimum effort from the operator. It consists of a light articulated arm in which the pneumatic load weight balancing device is located.

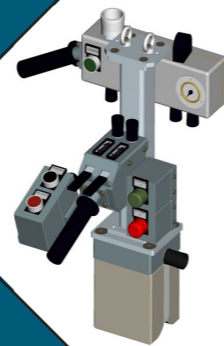


Carrying capacity

The balancer is able to lift weights up to 50 Kg.

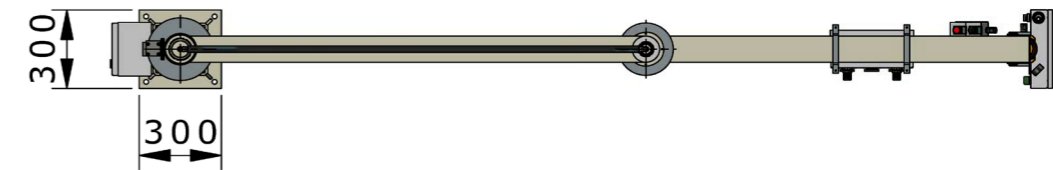
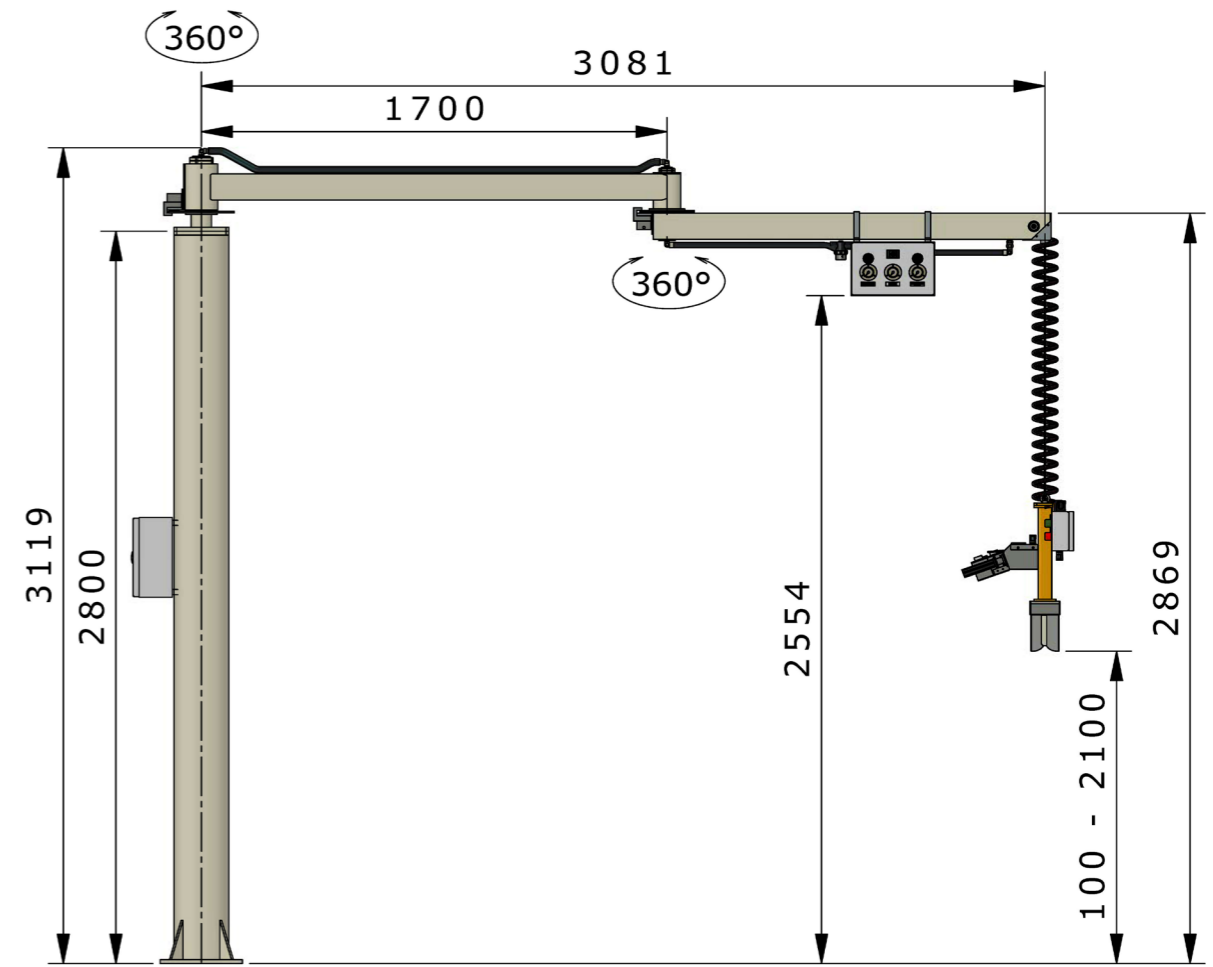
Characteristics of the gripping tool

Magnet capacity 170 kg on flat surfaces of parts in iron, with a minimum thickness of 20 mm, the capacity decreases linearly with the thickness of the lifted part. Standard handle with gripping and releasing, lifting and lowering controls of the load.



Options

The balancer can also be supplied in suspended version, hanged to a light bridge crane or on a jib crane.



General information

- » Pneumatic air supply at 7 bar
- » Capacity 50 kg
- » Max working radius 3080 mm
- » Column rotation 360° continuous
- » Articulation rotation 360°
- » Max air consumption 240 NI / min

Safety devices

- » Locking valve for lifting and lowering the rope in the event of sudden lack of compressed air supply
- » Parking brakes on the articulations
- » Flow cut valve to prevent sudden rope movements

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