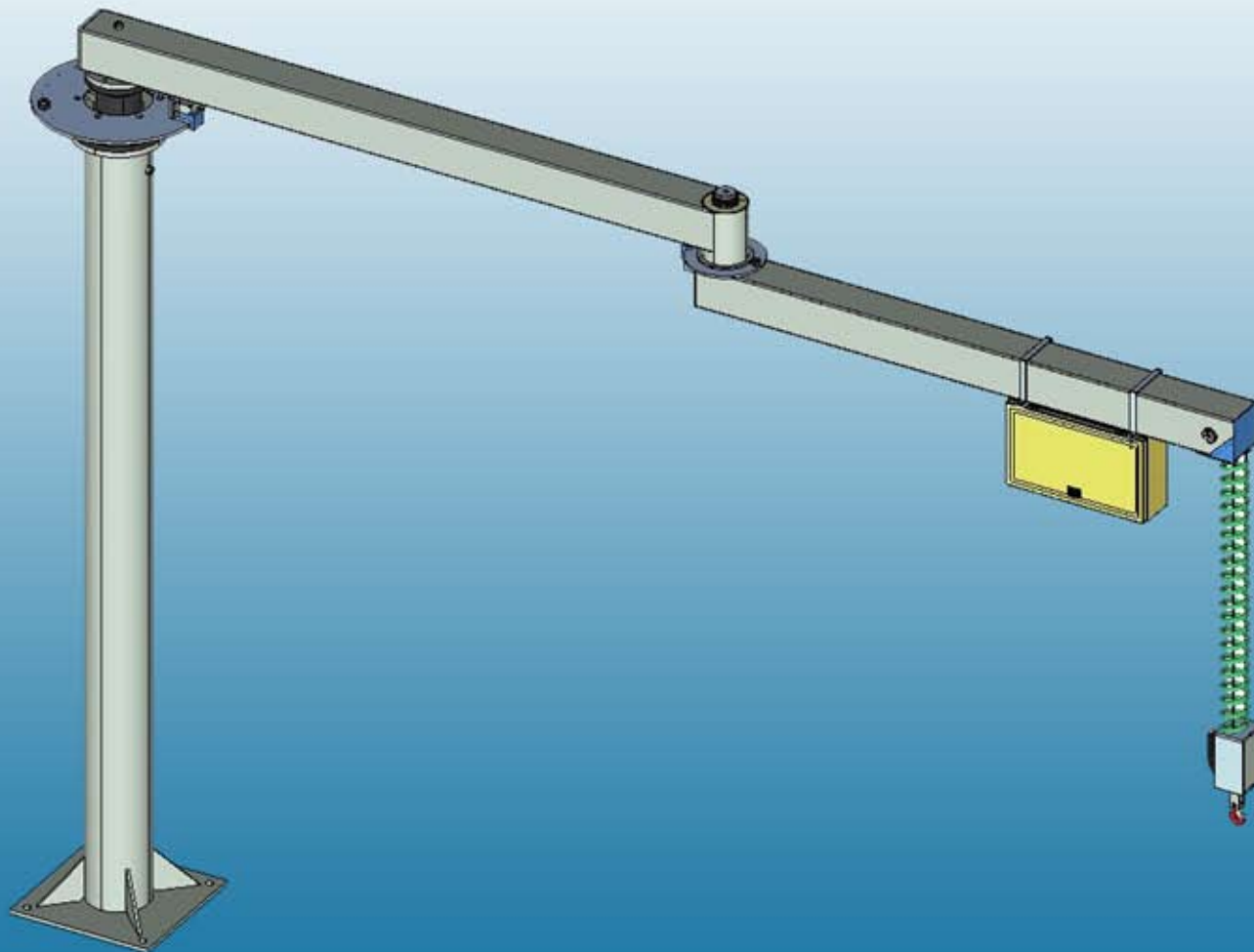


PNEUMATIC ROPE BALANCERS

ROPE BALANCER BFG 150

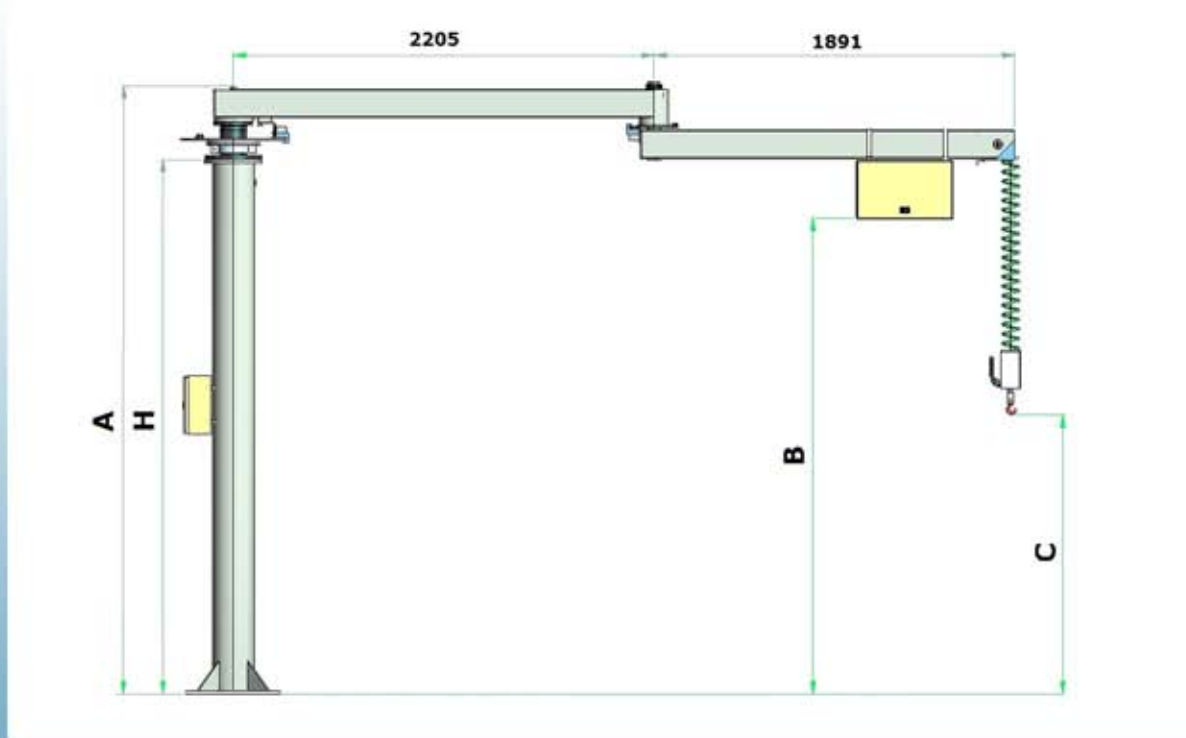


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PNEUMATIC ROPE BALANCERS



Technical characteristics:

- Pneumatic feeding pressure 7 bar
- Capacity 150 kg
- Working radius 4074 mm
- 360° continuous rotation around the column
- 360° continuous rotation between the arms
- Instant air consumption 310 NI/min

Dimensional table:

A	: 380 + H
B	: H - 306
H	: on request
C	: $C_{min} + 2000$
C_{min}	: on request
R_{max}	: 4074
R_{min}	: 336

measures in mm

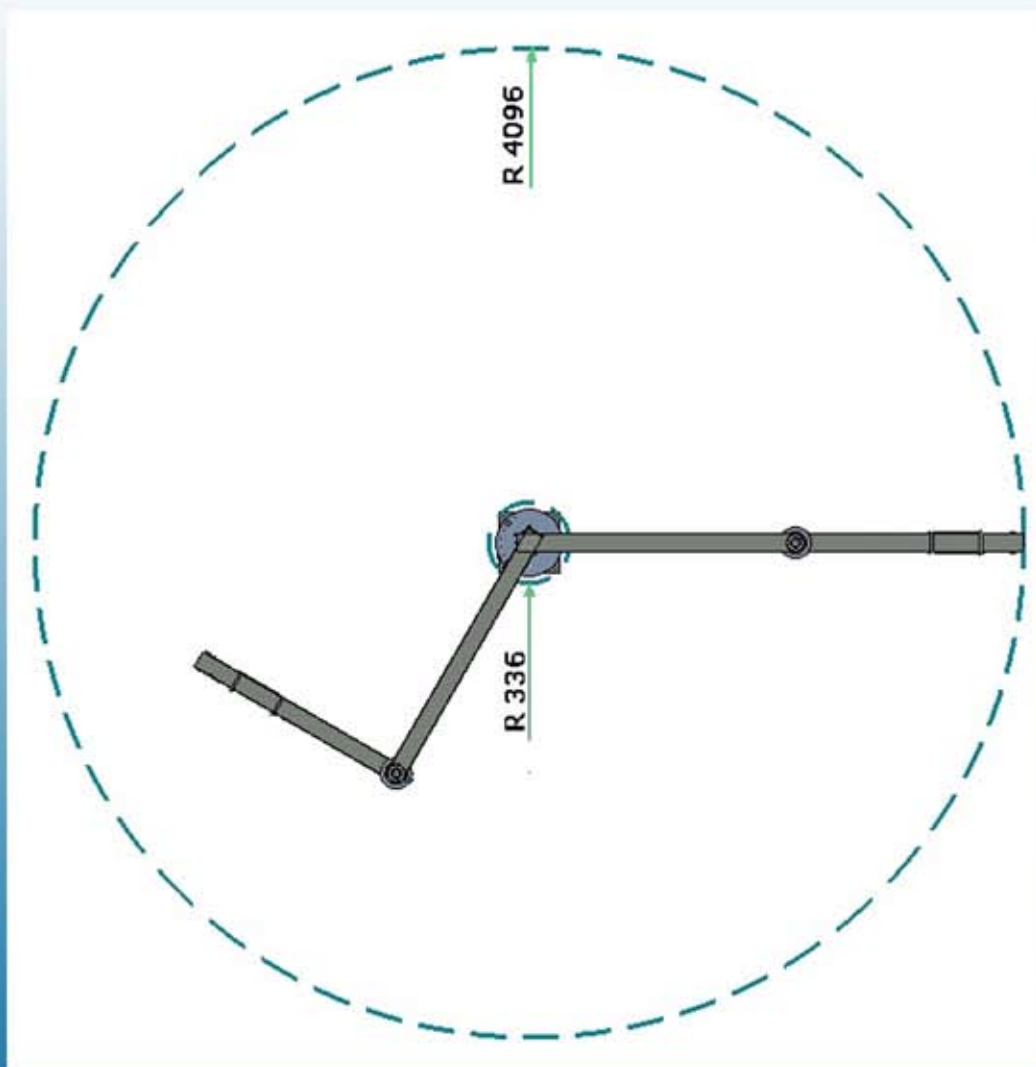


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Base plate dimensions 500 x 500 mm

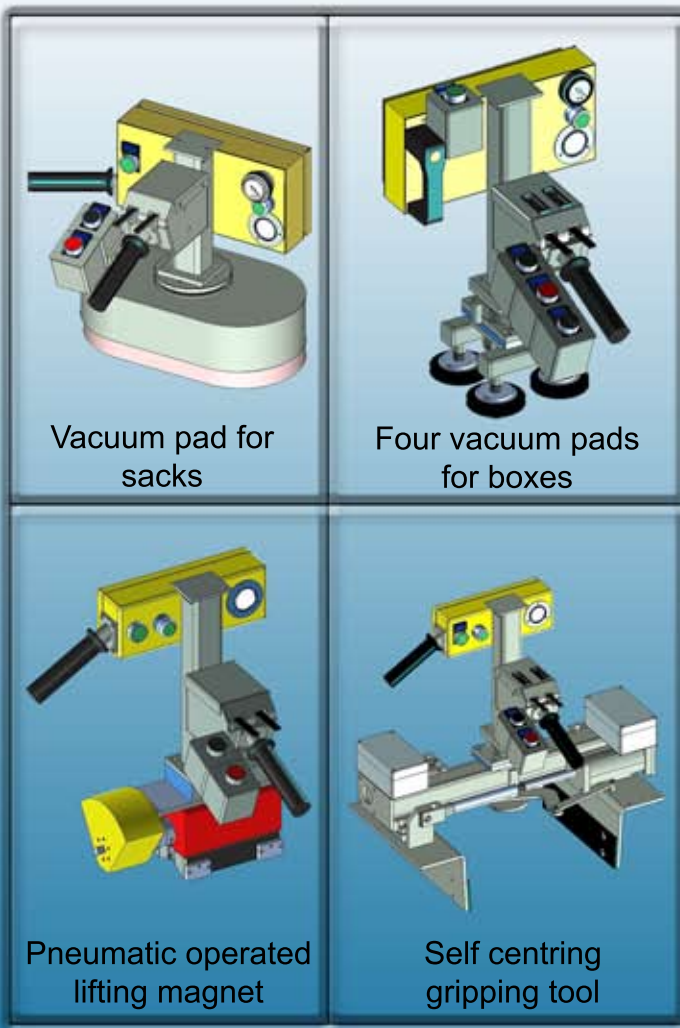
Fixing bolts: Nr. 4 M20 x 240 mm

The balancer can also be fixed on a self bearing fork liftable base, manufactured in steel, dimensions 1600 x 1600 x 160 mm.

Safety devices:

- Locking valve for the lifting hook, or of the handling attachments, in case of compressed air feeding fall down
- Stationary brakes on the articulations against the spontaneous movements of the arm
- Cutting flow valve to avoid quick and not controller lifting of the rope, in case of wrong maneuvers
- Possibility to limit the arm rotation
- Tank, installed in case of supplying of hf vacuum or mechanical handling attachments, to avoid the releasing of the lifted load

PNEUMATIC ROPE BALANCERS



ACCESSORIES

The balancer can be supplied with a simple rotating hook or with an handling attachment, properly manufactured for the handling of a specific part. On the handle of the handling attachment are foreseen:

- Lifting and lowering controls for the balancer
- Gripping and releasing controls
- Consent button to avoid wrong maneuvers
- Warning green lamp to indicate tha the load is laid ant that consequently it is possible to control the re leasing of the lifted part
- Gauge to indicate the feeding air pressure
- Vacuum gauge to indicate the value of the vacuum inside the vacuum pads (if installed) during the gripping