

AIR BALANCER

ERGONOMIC SOLUTIONS

A close-up photograph of a green and silver air balancer unit, model R-180, mounted on a metal track. The unit is cylindrical with a silver end cap and a green body. It is connected to a blue air hose. The track it is mounted on has a white label with the CORMAC INDUSTRIAL logo, the website www.cormac-ind.com, and the model number R-180.
CORMAC INDUSTRIAL | R-180
www.cormac-ind.com

- * Easy and safe movement
- * Low maintenance cost
- * Adjustable Up/Down speed
- * Centrifugal safety brake
- * Balance or "float" range 12 inches

- * Lubrication free
- * Capacity from 54 kg (120lbs) to 907 kg (2,000lbs)
- * Vertical travel 1000mm (39") - 2000mm (78")
- * Required air pressure 100 PSI (min 70 PSI)
- * Multiple trolleys and suspension



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ZERO GRAVITY

The air balancer is ideal to hang weld guns and tools with Constant weight. The advantages are:

- Keep any load in position.
- Minimal effort to move the load up and down.
- Minimal maintenance required.
- Safety of the load.

Robust design & Reliable operation.

Our air balancers are built by technical specialists using high quality materials that ensure a long service life.

- Easy to use
- Quick instalation

Our air balancers help to users to effortlessly lift and position loads ergonomically using natural body movements.

Combined with our **Cormac™** aluminum rail system, you get a complete system for an ergonomic workstation.



UP/DOWN

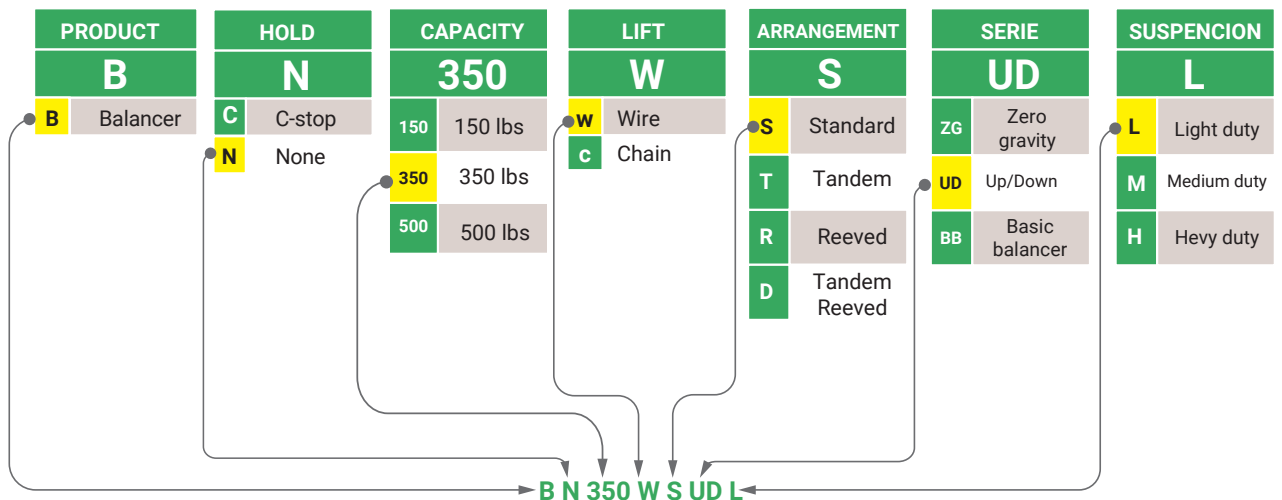
Our UD (up/down) air balancer series is optimal for applications where loads are variable and precise positioning is required.

By hand control the operator can control the up and down speed.

- * Adjustable speeds up to 11ft/min to 100 PSI
- * Adjustable speed max. to 60 - 100 PSI
- * Our air balancers are compatible with trolleys of other brands.



CONFIGURATION



Example balancer: B N 350 W S UD L

AIR BALANCER

Basic Air Balancer

Capacity: 159kg (350lbs)
Vertical travel: 2,000mm (78 in.)

Reeved Air Balancer

Capacity: 316kg (700lbs)
Vertical travel: 1,000mm (39 in.)

Tandem Air Balancer

Capacity: 316kg (700lbs)
Vertical travel: 2,000mm (78 in.)

Tandem and Reeved Air Balancer

Capacity: 632kg (1,400lbs)
Vertical travel: 1,000mm (39 in.)



Cormac Industrial, has been a leading manufacturer and provider of innovative industrial ergonomic lift assist equipment, including air balancers, jib cranes, overhead enclosed monorail systems, pneumatic lift tables, and lift assist systems.

We have been the leader in the development and manufacturing of the best industrial ergonomic equipment in Mexico for more than 34 years. We have designed, manufactured, and installed nearly a thousand lift assist systems over the past 34 years, with nearly 90% of them delivered to the automotive and transportation industries in Mexico. The ergonomic design of our devices makes it easier for the operator to carry out his work with natural movements, eliminating unnecessary efforts, avoiding risks of back and limb injuries.

Our design and manufacturing facilities are located in San Juan del Río Querétaro. We manufacture our own ergonomic aluminum rail systems. We extruded our aluminum rails in Mexico and maintain inventories at Cormac and Blue Giant in Kentucky. Our technology is tried and proven. We cover the entire Mexican territory and North America directly and through value-added distributors. In September 2022 Blue Giant Corporation acquired controlling interest in Cormac Industrial, bringing with it a wealth of resources that will allow us to grow. Together we will be able to expand our offering and footprint to help our national and international customers solve their Ergonomic material handling pains.

www.cormac-ind.com

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