

## AR ERGONOMIC SOLUTIONS

- \* Easy and safe movement
- \* Low maintenace 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





## ZERO GRAVITY SERIE ZG

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

• Keep any load in position.

- Minimal effort to move the load up and down.
- Minimal maintenance required.

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Robust design & Reliable operation. Our air balancers are buil 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**<sup>™</sup> aluminum rail system, you get a complete system for an ergonomic workstation

L EPR-180

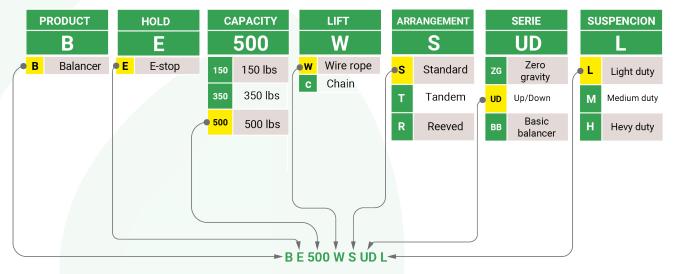


## UP DOWN SERIE UD

Our UD (up/down) air balancer series is optimal for applitions 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



Example balancer: B E 500 W S UD L

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

**Cormac Industrial® LLC** (Texas) and its wholly owned Mexico subsidiary CormacInd, S de RL de CV, has de-signed, manufactured and installed nearly a thousand manipulator systems over the last 30 years with almost 90% of them delivered to Automotive and Transportation Industries in Mexico. Our design and manufacturing facilities are located in San Juan del Rio, Queretaro. We manufacture our own enclosed aluminum rails systems under our Cormac trademarked brand. We extrude our aluminum rails in both Texas and Mexico and main- tain inventories in both locations. Our technology is tried and proven.

**Cormac Industrial**® offers, very competitive pricing. We have distributors throughout Mexico, Columbia and in San Antonio Texas. We have developed a complete line of standard Material Handling products that are easily configured to your application: Aluminum Rail Systems (Leaders in Mexico) 3 families, R-90 Tool Rail, R-140 Medium Duty, R-180 Heavy Duty, Air Balancers & Zero Gravity Air Balancers, Custom Manipulators and standard manipulator components, Articulating Arms, Jib Arms, Pneumatic scissor Lift Tables & Lift Platforms.

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