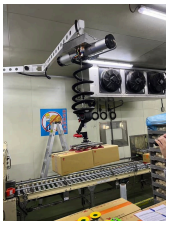
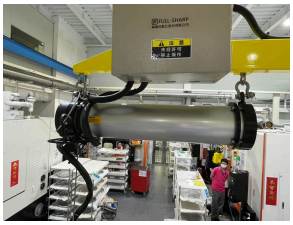
Bal-Trol Single Mount Balancers



Made in USA – distributed in Vietnam by FULLSHARP.



Made in USA

FULLSHARP distributes genuine Bal-Trol® in Vietnam.

Overview

NEW horizontal single-mount "SM" air balancer

- **Space saving**: The horizontal *Bal-Trol® Single Mount* air balancer installs just like a vertical air hoist.
- **Flexible installation**: Can be mounted **in line with or perpendicular to** the rail.
- **Only one trolley** is required.
- **Suited to repetitive lifting tasks**.
- **Easy to operate** – simple, intuitive handling.
- **Lifting stroke** designed to order from **0.3 m to over 3 m**.
- **No complex electronics**, so no failures from **overheating, moisture or programming errors**.

Horizontal mounting

- Space saving – mounts horizontally the same way as vertically
- Can be mounted perpendicular or parallel to the rail
- Only 1 trolley required
- Suitable for all repetitive lifting applications
- Simple, easy operation
- No electronic parts – no failures from moisture or programming

SAVE SPACE WITH A SINGLE MOUNTING POINT

Same travel 1.83 m (6 ft) – same capacity 91 kg (200 lbs) – far more compact than a standard horizontal unit



Load capacity by ratio and model at 80 PSI (5.5 bar).

Ratio	SM-03 80 PSI (5.5 bar)	SM-06 80 PSI (5.5 bar)	SM-12 80 PSI (5.5 bar)
6:1	27 kg (60 lbs)	45 kg (100 lbs)	91 kg (200 lbs)
4:1	36 kg (80 lbs)	57 kg (125 lbs)	136 kg (300 lbs)

The three Bal-Trol series (manufacturer catalogue)

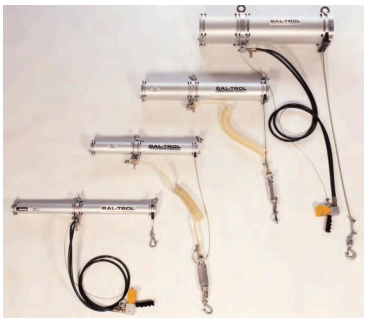
Bal-Trol comes in three series: Pro-Air (P), Single Mount (SM) and Modular Ratio (M). All three lift pneumatically, offer a float range for precise hand positioning without damaging the product, and contain no electronic components that could fail from heat, moisture or programming errors.



Pro-Air (P) The most compact unit, horizontal or vertical mounting, travel made to order from 1 ft to 30 ft or more.



Single Mount (SM) Horizontal cylinder that needs only one mounting point and one trolley, inline or perpendicular to the rail.



Modular Ratio (M) Space-saving modular units, up to 363 kg (M-40), travel 1–15 ft.

Pro-Air (P) – 4 models: P-03, P-06, P-12, P-20



Bal-Trol Pro-Air

- The smallest, most compact Bal-Trol: a horizontal PH06 is only 15.25 in (387 mm) long
- Horizontal (H) or vertical (V) mounting
- Travel made to order from 1 ft to 30 ft or more
- Same lifting capacity as the M, F and SM models
- Simple to operate, for all repetitive lifting applications

Ratio	P-03 80 PSI	P-06 80 PSI	P-12 80 PSI	P-20 80 PSI
8:1	18 kg (40 lbs)	34 kg (75 lbs)	68 kg (150 lbs)	N/A
6:1	27 kg (60 lbs)	45 kg (100 lbs)	91 kg (200 lbs)	N/A
4:1	36 kg (80 lbs)	57 kg (125 lbs)	136 kg (300 lbs)	227 kg (500 lbs)

Single Mount (SM) – 3 models: SM-03, SM-06, SM-12

- Horizontal cylinder that mounts like a vertical: one mounting point
- Inline or perpendicular to the rail, only one trolley needed
- Travel made to order from 1 ft to 10 ft
- Same 200 lb capacity and 6 ft travel as the M model, in a far more compact package (about 3 ft 7 in long)

Ratio	SM-03 80 PSI	SM-06 80 PSI	SM-12 80 PSI
6:1	27 kg (60 lbs)	45 kg (100 lbs)	91 kg (200 lbs)
4:1	36 kg (80 lbs)	57 kg (125 lbs)	136 kg (300 lbs)

Modular Ratio (M) – 4 models: M-03, M-06, M-12, M-40



Bal-Trol Modular Ratio

- Modular, space-saving units
- Horizontal or vertical mounting
- Each model covers several capacities through 8:1, 6:1 and 4:1 ratios
- Easy to install and maintain, field repairable
- Travel made to order from 1 ft to 15 ft or more

Ratio	M-03 80 PSI	M-06 80 PSI	M-12 80 PSI	M-40 100 PSI
8:1	18 kg (40 lbs)	34 kg (75 lbs)	68 kg (150 lbs)	181 kg (400 lbs)
6:1	27 kg (60 lbs)	45 kg (100 lbs)	91 kg (200 lbs)	272 kg (600 lbs)
4:1	36 kg (80 lbs)	57 kg (125 lbs)	136 kg (300 lbs)	363 kg (800 lbs)

How to read the order code

The code is: series (P / SM / M) – mounting (V vertical, H horizontal) – model – ratio – travel (feet) – control (B: Balance Control, H: Speed Handle, SL: Slim-Line Sensi-Touch).

Example code	Meaning
PV03/6-6-B	Pro-Air, vertical, 60 lb capacity at 80 PSI, 6 ft travel, Balance Control
PH12/6-7-H	Pro-Air, horizontal, 200 lb capacity, 7 ft travel, Speed Handle
SM06/6-4-SL	Single Mount, horizontal, 100 lb capacity, 4 ft travel, Slim-Line Sensi-Touch
MH12/6-7-H	Modular, horizontal, 200 lb capacity, 7 ft travel, Speed Handle

Capacities at 80 PSI (5.5 bar); M-40 at 100 PSI (6.9 bar). kg values converted from lbs and rounded. FULLSHARP helps you choose the series, ratio and travel for your actual load.

Contact us for consultation and a quotation

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Specifications may vary with the ordered configuration. Please contact FullSharp for exact details.