

Air Powered Load Moving Equipment to the Material Handling Industry

THE AIR BEARING PRINCIPLE

For over 30 years, industry has found it can move heavy, cumbersome loads and equipment easier and faster by using frictionless air - a system that floats its load on a thin film of air between the load and the floor. Moving heavy loads on air is a clean, quiet and safe method which will not damage floors. One kilogram of force can move 1000 kgs of load, meaning that one individual can move several tonnes of load with minimum effort and complete control. And even more importantly, it's all **Environmentally Friendly** too!

Precise Positioning

- ▶ Enables pinpoint accuracy in positioning your load to an exact location.
- ▶ Omni-directional for convenient alignment in limited space locations.
- ▶ Low profile equipment which requires less than 75mm clearance height.

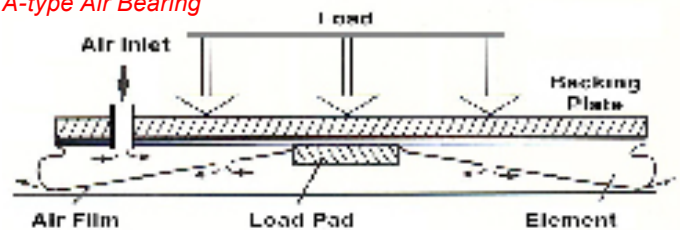
Variable Job Configurations

- ▶ Combine three or more modules together to form an air film system that will fit and move any size or shape load.
- ▶ Add or place modules at virtually any area of load - perfect for odd shaped loads, or loads that have different weight areas.
- ▶ Choice of air film systems with load modules and optional remote control units, air beams or platform transporters ensures flexibility.

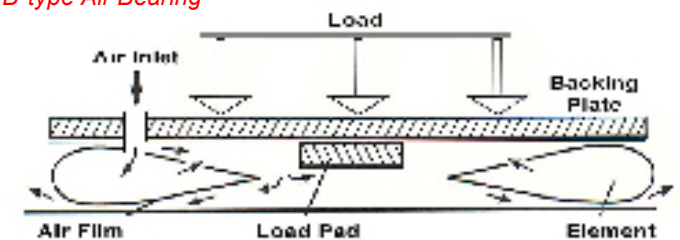
Unlimited Weight Capacities.

- ▶ Standard air film systems can handle loads up to 120 tonnes - starting at just 500 kgs.
- ▶ Heavy duty systems are also available with unlimited lifting and moving capacities.
- ▶ Air Beams - used in pairs - can lift up to 30 tonnes per beam.
- ▶ Transporters can lift from 1 to 120 tonnes.

A-type Air Bearing

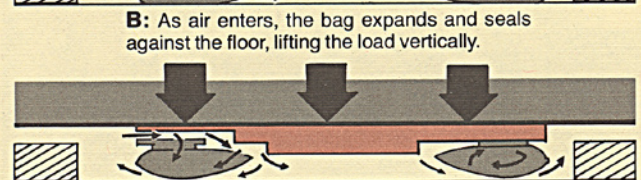
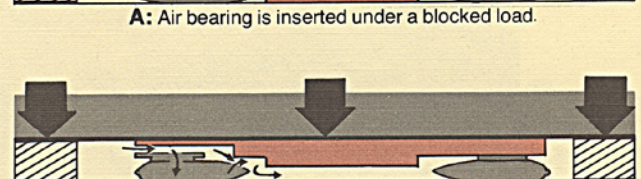
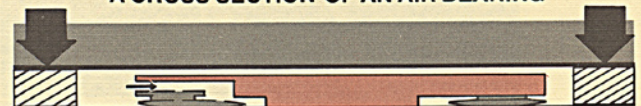


B-type Air Bearing



How they work:

A CROSS SECTION OF AN AIR BEARING



Please do not hesitate to contact us to discuss any questions you may have regarding your load moving requirements. We are sure to have solutions for your particular needs.

Contact Toolern Engineering Supplies - Your AirGlide Dealer

For comprehensive information on air film technology and how air bearings work, check out the manufacturer's web site: www.hovair.com

Contact Your
Local Dealer

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