

Equipment Moving Air Pads

Air bearing casters are mounted to a rigid platform to provide load carrying capability. The pads distribute weight and use compressed air to create a near-frictionless surface, allowing for easy movement of heavy loads.



Overview

Heavy-Duty Air Moving System

These air pads are engineered to provide a safe, efficient, and precise method for moving heavy machinery and cargo of any weight or shape. By utilizing compressed air to create a thin, low-friction film between the floor and the load, the system allows for accurate horizontal positioning with minimal effort. This versatile solution is ideal for industrial environments where sensitive, high-precision equipment requires careful handling without rocking or instability.

Technical Specifications

Power Source	Compressed air
Movement Principle	Air film friction reduction
Suitable Applications	Heavy machinery, Precision equipment, Industrial cargo, Large equipment

Key Features

System Benefits

- Low-friction movement
- Safe and accurate positioning
- Minimal rocking for sensitive equipment
- Flexible handling for various shapes and weights