

Air Bearing Casters System for Heavy Load Transport

This air bearing casters system is designed for moving heavy loads. It utilizes compressed air to create a thin layer of air between the casters and the floor, allowing for near-frictionless movement.



Product Overview

Precision Heavy Load Transport

The air bearing caster system is designed for the safe and efficient transport of heavy or fragile machinery. By utilizing compressed air to create a thin layer between the casters and the floor, the system enables near-frictionless movement. This advanced balance system ensures that delicate items are protected from damage during transit while allowing for precise positioning.

Technical Features

System Configuration

- Four-module system
- Adjustable based on machine weight
- Integrated air control unit
- Flexible hose connectivity

Operational Benefits

Near-frictionless movement, Fragile item protection, High-precision positioning, Heavy load capacity

Operating Principle

Compressed air creates a thin air film between the caster modules and the floor surface.