

Air Casters for Equipment Moving

Air casters use a thin layer of air to lift and move heavy loads, reducing friction. They are ideal for moving sensitive equipment, offering precise movement and protecting floors.



ADDITIONAL IMAGES



Overview

Precision Load Movement System

These air casters utilize a thin film of compressed air to lift and move heavy loads with minimal friction and precise control. Designed for industrial and cleanroom environments, the system distributes weight evenly to protect floors and sensitive equipment during transport. With a durable construction built for long-term use, this solution offers omnidirectional maneuverability in tight spaces.

Technical Specifications

| | |
|-----------------------|---|
| Power Source | Compressed Air |
| Expected Service Life | 10+ years |
| Movement Capabilities | Omnidirectional, Frictionless, High Maneuverability |

Features

Key Benefits

- Protects delicate floors
- Distributes weight evenly
- Suitable for cleanrooms
- Minimal friction movement
- Durable construction

System Components

| Component | Function |
|---------------------|------------------------------|
| Air Bearing Modules | Lifts and supports the load |
| Control Unit | Regulates airflow to modules |