

# Air Bearing Casters

Air casters provide a non-marking solution for moving heavy loads, protecting floors from damage. Utilizing compressed air, these casters are spark-free, making them suitable for areas with high safety requirements.



## ADDITIONAL IMAGES



## Overview

### Precision Load Movement

These air bearing casters provide a powerful and flexible solution for moving heavy loads with ease and precision. By utilizing a thin film of air to float objects, the system significantly reduces friction, allowing for smooth, omnidirectional movement across various floor surfaces. Designed for tight spaces and industrial environments, this system ensures safe handling of heavy machinery while minimizing floor stress.

## System Components

### Included Components

- Four air bearing caster modules
- Central control unit with pressure regulators
- Pneumatic connecting hoses

## Performance Features

### Ideal Applications

Heavy Machinery • Industrial Manufacturing • Warehousing • Cleanroom Environments

### Operational Benefits

Low Friction, Omnidirectional Movement, Floor Protection, Precise Positioning, Cleanroom Compatible

## Technical Details

### Movement Mechanism

Air film flotation

### Years of Experience

20 years