

Modular Air Caster Rigging System for Heavy Equipment Transport

Air bearing casters are designed for moving and transporting heavy equipment. They create a near-frictionless interface for smooth and precise movement.



Product Overview

Precision Heavy Load Movement

This modular air caster rigging system is engineered for the safe transport of heavy equipment across smooth industrial flooring. By utilizing air bearing technology to create a near-frictionless fluid film, the system protects expensive floor surfaces from damage while ensuring precise, low-effort maneuvering. Designed for durability and safety, these systems are suitable for diverse environments, including cleanrooms, and require minimal maintenance.

Operational Requirements

Required Floor Conditions

- Smooth surface
- No gaps or cracks
- Free of water
- No sharp debris

Power Source

Standard industrial plant air

Technical Features

Key Benefits

Low Profile • Floor Protection • Cleanroom Compatible • Low Maintenance • High Durability

Available Caster Formats

- Circular
- Square

System Components

Air Bearings, Air Moving Skates, Central Control Unit, Regulated Hoses