

Air Caster Rigging System for Floor Protection

Air caster rigging systems utilize compressed air to enable near-frictionless movement of heavy loads, protecting floors. These systems ensure even weight distribution and stability during transport in industrial environments.



ADDITIONAL IMAGES



Product Overview

Air Caster Rigging System

The air caster rigging system provides a safe, efficient solution for moving heavy loads across smooth surfaces by utilizing compressed air to create a near-frictionless layer. This technology ensures even weight distribution, protecting delicate floors from damage while significantly reducing the physical effort required for transport. Designed for modularity and scalability, the system is ideal for manufacturing plants, warehouses, and cleanroom environments where precise positioning and minimal vibration are critical.

Key Features

Operational Benefits

Floor Protection, Near-Frictionless Movement, Even Weight Distribution, Minimal Vibration, Precise Positioning

System Components

Included Components

- Multiple Air Caster Modules
- Central Control Unit
- Pneumatic Hoses

Applications

Suitable Environments

Manufacturing Plants • Warehouses • Cleanrooms • Heavy Machinery Moving