

Air Caster Rigging System for Heavy Equipment Moving

Air caster rigging systems utilize compressed air to enable near-frictionless movement of heavy loads. The system includes multiple air casters, a control unit, and hoses for synchronized or independent operation.



Product Overview

Heavy-Duty Air Caster Rigging System

This air caster rigging system provides a safe and efficient solution for moving heavy machinery and equipment. By utilizing compressed air to create a near-frictionless layer, it allows for the precise movement of massive loads across smooth surfaces with minimal physical effort. Designed for versatility, the system is suitable for loads of any shape, size, or weight, ensuring floor protection and operational safety.

Technical Specifications

Module Profile Height

50 mm

Low Profile Height

Surface Requirements

Flat, level, and dry concrete floor

Features & Capabilities

Key Operational Benefits

- Near-frictionless movement
- Protects floors from damage
- Low-profile design for easy placement
- Customizable to specific load requirements
- Easy to operate with minimal personnel

Typical Applications

Manufacturing Equipment, Assembly Line Positioning, Sensitive Machinery Relocation, Heavy Component Handling