

Air Caster Rigging System for Heavy Load Movement

Air caster rigging systems facilitate the movement of heavy loads. These systems use compressed air to create a thin layer of air between the load and the floor, minimizing friction and enabling omnidirectional movement.



ADDITIONAL IMAGES



Product Overview

Air Caster Rigging System

The Air Caster Rigging System is a specialized solution designed for the effortless movement of heavy loads and machinery. By utilizing compressed air to create a thin film between the load and the floor, this system effectively makes heavy items weightless, allowing for smooth, omni-directional movement. It is an ideal alternative to traditional moving methods, offering superior efficiency and safety for industrial material handling.

Technical Capabilities

Operational Advantages

- Minimal effort required for maneuvering
- Reduces floor damage
- Even weight distribution via central control
- Stable load handling

Movement Capability

Omni-directional, Low-friction, Heavy-duty

Applications

Suitable Environments

Manufacturing Plants • Warehouses • Cleanrooms • Industrial Facilities

Typical Loads

- Heavy machinery
- Sensitive equipment
- Bulky industrial items