

Air Caster Rigging System for Heavy Load Movement

Air caster rigging systems facilitate the movement of heavy loads using compressed air to create a near-frictionless environment. This system enables precise positioning and maneuverability of heavy equipment in industries like manufacturing and aerospace.



ADDITIONAL IMAGES



Overview

Air Caster Rigging System

This air caster rigging system provides a versatile and efficient solution for moving heavy loads in industrial environments. By utilizing compressed air to create a thin, near-frictionless film between the load and the floor, the system allows for omnidirectional movement and precise positioning. Designed for safety and stability, these modular systems are ideal for manufacturing, aerospace, and cleanroom applications where heavy machinery must be handled with care.

Technical Specifications

Modular Configuration

- 4-module sets
- 6-module sets
- Minimum of 3 modules required for safe operation

Available Load Capacities

10 Tons, 16 Tons, 20 Tons

Operational Requirements

Floor Surface Requirements

Flat, level, and smooth floor surface with no obstructions

Safety Note

For security concerns, do not operate with fewer than three air modules.

System Components

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1 set

Air Caster Modules

1 box

Control Unit

1 set

Connecting Hoses