

Air Rigging System for Heavy and Odd-Shaped Loads

This air rigging system is designed for moving heavy and oddly shaped equipment. It utilizes air bearings to create a near-frictionless environment, allowing for easy and precise movement of heavy machinery and equipment.



ADDITIONAL IMAGES



Overview

Precision Air Rigging System

This air rigging system utilizes advanced air bearing technology to create a near-frictionless environment, allowing for the precise movement of heavy and odd-shaped loads. By floating equipment on a thin layer of air, the system minimizes floor friction and ensures smooth, stable transport without shaking. It is an ideal solution for sensitive applications in cleanroom environments, such as semiconductor manufacturing, pharmaceuticals, and aerospace.

Technical Specifications

Environmental Impact

Environmentally Friendly

Power Source

Compressed Air

Operational Requirements

No external power required, Single operator capable, No special training required

Key Benefits

Movement Characteristics

- Frictionless movement
- Omni-directional capability
- Stable transport (no shaking)
- Precise positioning

Suitable Applications

- Medical devices
- Large printing equipment
- Semiconductor manufacturing
- Pharmaceutical equipment
- Aerospace components

System Components

Included Components

- Air bearings
- Control units
- Air hoses
- Load-distributing platforms