

Air Bearing Rigging System

Air bearing rigging systems use compressed air to float heavy loads on a thin film of air, allowing for near-frictionless movement. These systems are ideal for moving heavy machinery and equipment in industrial environments, providing precise positioning and minimizing floor damage.



ADDITIONAL IMAGES



Overview

Heavy-Duty Air Bearing System

The Air Bearing Rigging System provides a frictionless solution for moving heavy-duty loads without the need for harmful exhaust. By utilizing a thin film of compressed air, this system allows for precise, controlled movement of large equipment. The modular design ensures maximum stability and can be customized to support capacities ranging from 10 tons to over 100 tons, making it an ideal choice for industrial environments requiring delicate handling.

Technical Specifications

Load Capacity

10 T

Minimum Capacity

100 T+

Customizable Capacity

Modular Configuration

- 4-module configuration
- 6-module configuration

Operational Requirements

Surface Restrictions

- Not suitable for heavily textured floors
- Not suitable for broom-finished concrete
- Floor must be free of cracks
- Cracks must be filled and taped if present

Surface Compatibility

Smooth surfaces, Non-porous floors

Safety Guidelines

For maximum stability, use at least four air modules under the load during operation.