

Air Bearing Rotary Table

Air bearing rotary tables offer nearly frictionless rotation due to their thin layer of air. They are designed for applications requiring high accuracy and minimal vibration.



Overview

Air Bearing Rotary Table System

This low-profile air bearing system utilizes compressed air to create a nearly frictionless film, allowing for the smooth and precise movement of heavy industrial equipment. Designed for environments where traditional cranes cannot reach, these air casters protect both your flooring and the equipment being transported. The system offers an eco-friendly and cost-effective solution for precision assembly, measurement, and industrial rigging applications.

Technical Specifications

Available Load Capacities

- 10 tons (22,000 LBS)
- 16 tons (35,200 LBS)
- 32 tons (70,400 LBS)
- 48 tons (105,600 LBS)

Key Features

Low Profile • Floor Protection • Eco-Friendly • Cost-Effective

Operating Principle

Compressed Air Film

Common Applications

Precision Assembly, Measurement, Industrial Rigging, Heavy Equipment Transport, Testing