

Adjustable Air Bearing Rotary Table

This air bearing rotary table utilizes compressed air to provide a frictionless and smooth rotation. Its adjustable design allows for seamless integration into various systems, offering exceptional accuracy and stability.



Product Overview

Industrial Air Bearing Solutions

These adjustable air bearing modules are engineered to move awkward, oversized heavy loads with ease and precision. Utilizing compressed air as a power source, the system ensures frictionless movement that protects floor surfaces from damage and leaves no marks. Designed for durability and longevity, these modules are a cost-effective solution for industrial material handling, capable of serving for over a decade with minimal maintenance.

Technical Specifications

Module Dimensions

686 mm

Length

686 mm

Width

50 mm

Thickness

Standard Configuration

- 4-module configuration
- 6-module configuration

Operational Requirements

Surface Requirements

- Smooth surface
- No sharpened fragments
- No gaps (must be filled/taped if present)
- Dry surface (no water)

Compatible Floor Types

Cement, Polyurethane, Marble

Performance & Durability

Maintenance Level

Low maintenance

Power Source

Compressed air

Expected Service Life

10+ years