

Air Bearing Turntable

Air bearing turntables use a thin layer of air to enable frictionless movement of heavy loads. The system includes air bearings, hoses, and a control unit to regulate airflow and ensure even weight distribution.



Product Overview

Precision Movement Solution

The air bearing turntable utilizes a thin layer of compressed air to provide frictionless movement for heavy industrial loads. Designed for cleanroom environments and heavy machinery transportation, this system ensures precise positioning while minimizing floor damage. With a durable construction, these units are built for long-term reliability and efficient material handling.

Technical Specifications

System Components

- Air bearings
- High-pressure hoses
- Control unit

Performance Metrics

10 Years

Service Life Expectancy

Application & Usage

Key Benefits

Frictionless movement • Even weight distribution • Minimal floor damage • Precise positioning

Ideal Environments

Cleanroom, Manufacturing, Industrial