

Air Bearing System

This air bearing system is designed for moving heavy loads with ease and precision. The system comprises multiple air bearing modules connected to a central control unit via flexible hoses.



Overview

Precision Heavy Load Movement

This air bearing system is engineered to facilitate the movement of heavy machinery with exceptional ease and precision. By utilizing air bearing modules connected to a centralized control unit, the system creates a low-friction interface that allows for smooth, controlled transport across various floor surfaces. The integrated control unit regulates airflow to each module, ensuring optimal weight distribution and stability during operation, making it an ideal solution for applications requiring high-precision positioning and minimal floor impact.

Technical Features

System Components

- Multiple air bearing modules
- Centralized airflow control unit
- Flexible connection hoses

Operational Benefits

Low-friction movement, Even weight distribution, High stability, Precision positioning, Minimal floor load