

Air Bearing Cargo Transport System

This air bearing system is designed for moving heavy loads using compressed air. The system includes air bearings, hoses, and a control unit.



Overview

Precision Heavy-Load Transport

This air bearing cargo transport system provides a superior, low-profile method for moving and handling heavy loads of any shape or weight. By utilizing compressed air to create a frictionless movement, it ensures high-precision machinery can be relocated without vibration or shaking. Its compact design allows it to reach confined spaces inaccessible to traditional equipment like forklifts, making it an ideal solution for sensitive manufacturing environments.

Technical Specifications

Load Capacity per Module

8 tons

Load Capacity

Number of Air Modules	4
Air Tube Length	6 meters
Number of Air Tubes	6

System Components

System Components

- 4x Air Modules (8 tons capacity each)
- 6x Air Tubes (6 meters each)
- 1x Air Pressure Controller Set

Operational Benefits

Operational Advantages

Low Profile • Vibration-Free Movement • High Precision • Easy Operation • Versatile Application