

Air Film Transporter System

Air film transporters utilize compressed air to create a thin film, allowing near-frictionless movement of heavy loads. The price of an air bearing system is related to the bearing range of air skids and the number of modules.



Overview

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The Air Film Transporter System utilizes compressed air technology to create a near-frictionless cushion, allowing for the effortless movement of heavy industrial loads. Designed for manufacturing plants and warehouses, these systems ensure even weight distribution and smooth transport of machinery and equipment. The system is available in multiple configurations, including four-module and six-module setups to accommodate varying load requirements.

Technical Configuration

Module Configurations

- 4-Module System
- 6-Module System

Mechanism

Compressed Air, Air Bearing, Flexible Diaphragm

Usage Guidelines

Operational Requirements

- Requires external compressed air source
- Heavy loads require a jack for initial module placement
- Control unit regulates airflow for stability