

Air Film Transporter System

Air film transporters use a thin film of compressed air to float heavy loads on a nearly frictionless surface. These systems allow for smooth and precise movement in any direction, making them suitable for various industrial environments.



Product Overview

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The Air Film Transporter System is a specialized material handling solution designed for moving heavy machinery and delicate items in industrial environments like factories, warehouses, hospitals, and schools. By utilizing a thin film of compressed air, these systems allow heavy loads to float on a nearly frictionless surface, providing omnidirectional movement and precise positioning. The system includes a balance feature to protect fragile items from damage during transport and is available in modular configurations to suit different weight capacities.

Performance Metrics

Six-Module Load Capacity

60 tons

Max Capacity

48 tons

Standard Capacity

Applications

Suitable Environments

Factories, Warehouses, Hospitals, Schools

Features

Key Benefits

- Omnidirectional movement
- Precise positioning for heavy loads
- Balance system for damage protection
- Suitable for fragile items