

Air Film Transporter

Air film transporters are heavy-duty material handling equipment designed for moving extremely heavy loads with ease and precision. These transporters utilize air bearings to create a thin film of air between the load and the floor, effectively eliminating friction and allowing for smooth, omnidirectional movement.



Overview

Air Film Transporter Technology

Air film transporters are advanced material handling solutions designed for moving extremely heavy loads with precision. By utilizing air bearings to create a thin film of air between the load and the floor, these systems eliminate friction for smooth, omnidirectional movement. This technology is ideal for manufacturing plants and warehouses where traditional methods are impractical for oversized equipment.

Technical Specifications

Standard Load Capacities

- 10
- 16
- 20
- 32

Module Configuration

4-Module System, 6-Module System

Key Components

System Components

- Air Bearings
- Control Console
- Connection Hoses

Component Functionality

Component	Function
Air Bearings	Creates air cushion for friction-free movement
Control Console	Regulates air pressure and flow
Connection Hoses	Links console to air bearings