

Air Film Load Transporter

Air film transporters utilize air bearings to float heavy loads on a thin film of air, enabling omnidirectional movement with minimal effort. The air bearings distribute the load evenly and create a frictionless interface with the floor, allowing for smooth and precise positioning of heavy objects in industrial environments.



ADDITIONAL IMAGES



Overview

Air Film Load Transporter System

The Air Film Load Transporter utilizes advanced air bearing technology to float heavy loads on a thin film of air, enabling omnidirectional movement with minimal effort. Designed for industrial environments, this system creates a frictionless interface with the floor, protecting surfaces from damage while allowing for precise positioning of heavy machinery. It is an ideal solution for manufacturing plants, warehouses, and cleanrooms requiring delicate handling and efficient maneuvering of large, sensitive equipment.

Performance Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Key Features

- Omnidirectional movement capabilities
- Floor protection technology
- Compatible with various load shapes and sizes
- Fast return on investment
- Low maintenance requirements

Applications

Suitable Environments

Manufacturing Plants, Warehouses, Cleanrooms, Assembly Lines