

Air Film Transporter for Heavy Load Movement

Air film transporters utilize air bearings to float heavy loads on a thin film of air, allowing for omnidirectional movement. The system is designed for precise positioning and smooth movement, making it suitable for various industrial applications.



ADDITIONAL IMAGES



Product Overview

Advanced Heavy Load Movement

The Air Film Transporter provides a flexible, safe, and efficient solution for moving heavy-duty equipment without damaging floors. By utilizing air bearings to float loads on a thin film of compressed air, the system creates a near-frictionless interface, allowing for precise, omnidirectional movement with minimal effort. This technology is ideal for industrial environments where floor protection and safety are paramount.

Key Features

Safety & Operational Benefits

- No special operator training required
- Spark-free operation suitable for inflammable environments
- Floor protection (no marks or damage)
- Precise positioning for heavy loads
- Omnidirectional maneuverability

System Components

Included Components

Air bearing modules, Control unit, Pressure regulators, Pressure gauges, Connecting hoses, Rigid mounting frames

Technical Specifications

Performance Metrics

0 Near-zero

Friction Level

1 None

Spark Risk