

# 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