

Air Film Transporter for Heavy Load Movement

Air film transporters are specialized lifting tools designed for moving 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.



Product Overview

Advanced Heavy Load Movement

The Air Film Transporter represents a modern alternative to traditional lifting tools, designed to move massive machinery with minimal effort. By creating a thin film of air between the load and the floor, it effectively eliminates friction, allowing for smooth, omnidirectional movement. This system is ideal for sensitive equipment or tight spaces where traditional casters are impractical, offering a damage-free solution for industrial handling.

Technical Capabilities

Max Load Capacity

60 tons
Max Lifting Capacity

Operational Features

- Low-noise operation
- Omnidirectional movement
- Friction-free load transport
- High-precision positioning

System Components

Included Components	Air bearing modules, Control unit, Pressure gauges, Regulating valves, Air supply hoses
Module Design	Square platforms with central circular air bladder