

Air Film Load Transporters

Air film transporters utilize a thin film of air to float heavy loads, enabling omnidirectional movement with minimal effort. These systems are ideal for moving sensitive equipment, heavy machinery, and other large objects in industrial environments where traditional methods are impractical.



Overview

Advanced Air Film Load Transporters

Air film transporters utilize a thin film of air to float heavy loads, enabling omnidirectional movement with minimal effort. These systems are ideal for moving sensitive equipment, heavy machinery, and other large objects in industrial environments where traditional methods are impractical. The air bearings distribute weight evenly, reducing floor stress and allowing for precise positioning.

Operational Features

Environmental Impact

Environment-friendly

Movement Capability

Omnidirectional

Power Source

Compressed Air

Durability and Usage

Expected Service Life

10 years

Design Flexibility

Modular Design, Customizable

Benefits

Key Advantages

- Even weight distribution
- Reduced floor stress
- Precise positioning
- Minimal effort movement