

Air Film Transporter for Heavy Loads

Air film transporters utilize compressed air to generate a thin film, which minimizes friction between the load and the floor. This equipment is capable of moving heavy machinery and large objects within industrial and manufacturing settings.



Product Overview

Heavy Load Air Film Transporters

These air film transporters utilize compressed air to create a thin film between the load and the floor, significantly reducing friction for effortless movement of heavy machinery. Designed for high maneuverability, the system features a low-profile design that easily slides under equipment. It is an environmentally friendly and cost-effective solution for industrial and manufacturing environments requiring precise, omnidirectional load transport.

Performance Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Module Configuration

- 4-module configuration
- 6-module configuration

Design Features

Key Features

Low-profile design, Omnidirectional movement, Highly maneuverable, Compressed air powered

Operating Principle

Uses air bearing casters connected to a compressed air supply via hoses and a control unit to float loads on a thin film of air.