

Air Bearing Movers for Heavy Load Transport

Air bearing movers utilize compressed air to create a thin layer of air between the load and the floor, enabling near-frictionless movement. These movers are available in various sizes and configurations to accommodate different load capacities and application requirements.



ADDITIONAL IMAGES



Overview

Heavy Load Transport Solution

Air bearing movers, also known as air casters or air skates, utilize compressed air to create a thin film of air between the load and the floor, allowing for near-frictionless movement. This system is specially engineered for transporting heavy, odd-shaped, or disproportionately weighted machinery with high precision. Designed for industrial and manufacturing environments, these movers ensure smooth and balanced transport across gaps and steps in floor surfaces.

Technical Features

System Components

- Multiple air bearing modules
- Central control unit
- Individual control valves
- Connecting hoses

Service Life

10 years

Minimum Service Life

Operational Capabilities

Performance Benefits

Frictionless movement • Balanced transport • Even weight distribution • Low profile design

Common Applications

Heavy Machinery Transport, Industrial Manufacturing, Warehousing, Stage & Theater Equipment, Odd-Shaped Load Handling