

Air Bearing Movers for Heavy Load Transport

Air bearing kits utilize a cushion of air for pressure formation, enabling movement. They are ideal for moving sensitive equipment and heavy machinery, distributing weight evenly to reduce floor load and prevent damage.



Overview

Air Bearing Load Moving Systems

Air bearing movers provide a safe and cost-effective solution for transporting heavy machinery and equipment by utilizing a thin film of compressed air to float the load. This frictionless movement allows for precise omnidirectional control, making them ideal for sensitive environments like cleanrooms and assembly lines. By distributing weight evenly, these systems minimize floor stress and prevent damage during transport.

Technical Capabilities

Load Capacity Range	Several tons to hundreds of tons
Movement Mechanism	Compressed air cushion
Key Operational Benefits	Frictionless movement, Omnidirectional, Floor load reduction, High precision

Applications

Suitable Environments

- Manufacturing plants
- Cleanrooms
- Assembly lines
- Heavy machinery relocation

Support

Industry Experience	20 years
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