

Air Bearing Movers for Heavy Loads

Air bearing movers use compressed air to generate a thin film between the load and the floor, allowing for near frictionless movement. These movers are ideal for moving sensitive equipment and heavy machinery in manufacturing and industrial environments.



ADDITIONAL IMAGES



Overview

Professional Air Bearing Load Movers

These air bearing movers provide a clean, quiet, and safe solution for handling heavy loads in industrial environments. By utilizing compressed air to create a thin film between the load and the floor, they enable near-frictionless movement. Designed for safety, the system is spark-free, making it an ideal choice for operations in inflammable or hazardous environments.

Performance Specifications

Load Capacity Range

10 T

Minimum Capacity

48 T

Maximum Capacity

Safety Features

Spark-free operation, Suitable for inflammable environments, Quiet operation, Clean handling

System Components

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- Air bearings (diamond-shaped pads)
- Control panel with pressure gauges
- Air distribution boxes
- Air supply hoses
- Integrated air inlets

Operation Mechanism

Utilizes compressed air to create a thin film between the load and the floor, regulated via a control panel for precise airflow distribution to each bearing.