

Air Bearing Movers for Heavy Load Transport

Air bearing movers utilize compressed air to create a thin film of air between the load and the floor, enabling near-frictionless movement of heavy loads. The system includes air bearings, hoses, and a control unit for precise and controlled movement in any direction.



ADDITIONAL IMAGES



Product Overview

Advanced Air Bearing Movement System

These air bearing movers utilize compressed air to create a thin film of air between the load and the floor, enabling near-frictionless movement of heavy loads. Designed for industrial environments, the system allows for precise, controlled movement in any direction, making it an ideal solution for heavy machinery and sensitive equipment where traditional casters are not suitable. The setup is designed for safety and efficiency, allowing a single operator to move significant loads with minimal force.

Operational Features

Power Source	Compressed Air
Hazardous Area Operation	Yes
Operational Requirements	One-worker operation, No special training required, Low force operation

System Components

Included Components

- Air bearing modules
- Control unit
- Air hoses
- Load distribution plates

Performance

Friction Level	Near-frictionless
Movement Capability	Omnidirectional movement on thin air film