

Air Bearing Movers for Heavy Load Transport

Air bearing movers employ thin-film air bearing technology to float heavy loads on a near-frictionless layer of air. This system facilitates synchronized movement and precise positioning of heavy objects using regulated air pressure.



ADDITIONAL IMAGES



Overview

Precision Heavy Load Transport

Air bearing movers utilize advanced thin-film air technology to float heavy loads on a near-frictionless cushion, ensuring safe and precise transport. This system is designed for omni-directional movement, allowing for millimeter-accurate positioning of heavy equipment without damaging floor surfaces. Powered by compressed air, these movers provide a spark-free operation suitable for hazardous environments and can be efficiently operated by a single worker.

Performance Metrics

Available Load Capacities

- 10
- 16
- 20
- 32
- 48
- 50

Key Operational Benefits

Low Friction • Floor Protection • Spark-Free • Single-Operator • Omni-directional

Technical Specifications

Power Source	Compressed Air
Industry Experience	20 years
Customization Available	Yes

Applications

Common Applications

Manufacturing, Cleanrooms, Warehousing, Hazardous Areas, Heavy Machinery Transport