

Air Bearing Movers for Heavy Load Transport

Air bearing movers enable the near-frictionless movement of heavy loads using a thin film of air. The system includes air bearings, hoses, a control unit, and load modules for stable and controlled movement.



Product Overview

Heavy Load Air Bearing System

These air bearing movers provide an efficient, near-frictionless method for transporting awkward and oversized heavy loads across industrial floors. By utilizing a thin film of compressed air, the system protects floor surfaces from damage and marking while ensuring stable weight distribution. The modular design, featuring four or six load modules, is highly adaptable to various load configurations and is built for durability with a lifespan exceeding ten years.

Technical Specifications

Module Dimensions	686 x 686 x 50 mm
Available Configurations	4-Module System, 6-Module System
Power Source	Compressed Air

Operational Requirements

Compatible Floor Types

- Cement
- Polyurethane
- Marble
- Smooth, non-porous surfaces

Floor Surface Requirements

- Must be smooth
- No sharpened fragments
- No gaps (fill gaps before use)
- Must be dry (water causes slippage)

Performance & Maintenance

Expected Lifespan

10 Years

Service Life

Maintenance Profile

Low Maintenance • Cost-Effective