

Air Bearing Movers for Heavy Load Transport

Air caster rigging systems offer a capacity ranging from 2 tons to over 100 tons. Air bearing movers utilize a thin film of air to lift and move heavy loads with minimal friction.



Overview

Air Bearing Movers for Heavy Load Transport

These air bearing movers utilize a thin film of air to lift and transport heavy loads with minimal friction, allowing for smooth and precise movement in any direction. Designed for maneuverability in tight spaces, the system is ideal for cleanroom environments and applications requiring minimal vibration. Each kit includes the necessary air bearings, hoses, and control units for immediate operation.

Technical Specifications

Load Capacity Range	2 tons to over 100 tons
Available Standard Capacities	10T, 16T, 20T, 32T, 48T, 60T
Standard Module Configuration	Sets of four or six modules
Customization Options	Yes

Included Components

Starter Kit Inclusions

- Air bearings
- Air hoses
- Control unit
- Necessary fittings

Key Features

Performance Benefits

Minimal Friction • Precision Positioning • Tight Space Maneuverability • Low Vibration