

Air Bearing Casters for Cleanroom Machinery

Air bearing casters are designed to move heavy loads with minimal effort using compressed air. These casters are suitable for cleanroom applications, providing a safe and efficient way to move heavy equipment.



Product Overview

Precision Load Handling Solutions

These air bearing casters are engineered for moving heavy machinery in environments where traditional lifting equipment like forklifts or cranes cannot operate. By utilizing a thin film of compressed air, the system allows for nearly frictionless movement, ensuring precise positioning and minimal floor impact. Designed with cleanroom requirements in mind, this solution provides a safe, flexible, and efficient method for transporting heavy loads.

Technical Specifications

Standard Load Capacities

- 10T
- 16T
- 20T
- 32T
- 48T
- 60T

Capacity Range

10 Tons

Minimum Capacity

1000 Tons

Maximum Capacity

Customization

Yes

Operational Details

Key Advantages

Frictionless Movement • High Maneuverability • Floor Protection • Easy Installation

Typical Applications

Cleanroom Machinery, Paper Reformers, Heavy Material Handling, Precision Positioning