

Air Casters for Specialized Environments

Air casters utilize compressed air to create a thin, near-frictionless layer for moving heavy equipment. They are designed for specialized environments where traditional wheels are unsuitable.



ADDITIONAL IMAGES



Overview

Advanced Air Bearing Technology

These air casters, also known as air skates or air rigging systems, utilize compressed air to create a thin, near-frictionless film between the load and the floor. This technology enables the effortless movement of heavy machinery and delicate equipment with precision and safety. Designed for specialized environments, the system protects floor surfaces from marking and provides a spark-free operation, making it ideal for sensitive or flammable areas.

Technical Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Power Source

Compressed Air

Key Advantages

Operational Benefits

No floor marking, Spark-free operation, Easy to operate, No special training required, Environmentally friendly

Applications

Typical Applications

- Cleanroom environments
- Inflammable environments
- Heavy machinery installation
- Sensitive manufacturing areas
- Heavy duty equipment handling

Customization

Customization Availability

Yes