

Modular Air Caster System for Heavy Load Movement

Modular air caster systems move heavy loads with ease and precision. Compressed air creates a thin film between the load and floor, allowing movement in any direction with minimal effort.



ADDITIONAL IMAGES



Product Overview

Precision Load Handling

The Modular Air Caster System utilizes advanced air bearing technology to create a frictionless air film between the load and the floor surface. This method ensures safe, spark-free, and pollution-free transport, making it ideal for clean rooms and delicate flooring environments. The modular design allows for flexible configuration with four or six air skates to accommodate various equipment shapes and sizes.

Technical Specifications

Suitable Environments

Clean Rooms • Sensitive Flooring • Industrial Facilities

Power Source

Compressed Air

Caster Configuration

4-Skate System, 6-Skate System

Operational Benefits

Operational Advantages

- Spark-free operation
- Zero pollution emission
- Floor protection technology
- Omnidirectional mobility
- Flexible load adaptation