

Modular Air Caster System for Heavy Load Movement

Modular air casters move heavy loads across flat surfaces using compressed air. The system allows for near-frictionless, omnidirectional movement in industrial settings.



ADDITIONAL IMAGES



Product Overview

Modular Air Caster System

This modular air caster system offers a simple, safe, and cost-effective solution for moving heavy machinery and industrial equipment. By utilizing compressed air, the system creates a thin film of air between the load and the floor, enabling near-frictionless, omnidirectional movement. The modular design allows for flexible, scalable configurations that can be customized to match the weight and dimensions of your specific heavy loads.

Technical Features

Key Components

- Air bearing caster modules
- Central air distribution manifold
- Pneumatic supply hoses

Operating Principle

Compressed air film technology

Movement Type

Omnidirectional, near-frictionless

Applications

Installation Options

Temporary • Permanent Integration

Suitable Industries

Manufacturing, Warehousing, Heavy Equipment Handling, Industrial Logistics