

Air Caster Load Moving Equipment

Air caster load moving equipment utilizes compressed air to float heavy loads on a thin layer of air. This allows for easy and smooth movement of heavy machinery and equipment in any direction.



Product Overview

Industrial Air Caster System

Air caster load moving equipment utilizes advanced compressed air technology to create a thin, frictionless layer of air between the load and the floor surface. This system allows heavy machinery and large industrial equipment to float, enabling omnidirectional movement with minimal physical effort. Designed for manufacturing and industrial environments, these casters distribute weight evenly to protect floor surfaces while ensuring smooth, precise transport of heavy loads.

Operational Details

Key Benefits

- Minimal friction movement
- Even weight distribution
- Protects floor surfaces
- High maneuverability

Movement Capability

Omnidirectional

Operating Principle

Compressed air film flotation

Suitable Applications

Heavy Machinery, Industrial Equipment, Manufacturing, Large Object Transport