

Air Caster Load Moving System

Air casters utilize compressed air to create a thin film between the load and the floor, allowing for near-frictionless movement. The system includes air bearings, air hoses, and a control unit to regulate airflow, ensuring stability when moving heavy or delicate equipment.



Product Overview

Air Caster Load Moving Technology

The Air Caster Load Moving System utilizes compressed air to create a near-frictionless cushion, allowing for the effortless relocation of heavy or delicate industrial equipment. By distributing the load evenly across the floor, this system minimizes floor damage and ensures safe, spark-free operation. It is an environmentally friendly, highly flexible solution designed to replace traditional, labor-intensive moving methods in manufacturing and warehousing environments.

Certifications

CE, GS, ISO 9001

Performance & Capacity

Available System Capacities

- 10 tons air bearing caster
- 16 tons air rigging system
- 20 tons air powered moving equipment
- 32 tons air moving dolly
- 48 tons air powered moving roller skate

Single Module Capacity

2.5 tons to 8 tons per piece (4 or 6 piece configurations)

Technical Specifications

Power Source

Compressed Air

Spark-Free Operation

Yes

Environmental Impact

Environmentally friendly, zero pollution