

Air Caster Load Moving System

This air caster system is designed for effortless movement of heavy loads. It utilizes air bearings to provide frictionless motion across smooth surfaces.



ADDITIONAL IMAGES



Product Overview

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The air caster load moving system is a professional tool designed to streamline industrial handling operations. By utilizing compressed air to create a thin film between the platform and the floor, it enables the frictionless movement of heavy machinery and large equipment with minimal physical effort. The system is engineered for ease of use, featuring a centralized control unit with precision pressure regulation for safe and efficient operation.

Operational Details

Included Components

- Central air control unit
- Multiple pressure regulators
- Pressure gauges
- High-pressure distribution hoses
- External air supply yellow hose

Primary Applications

Heavy Machinery, Industrial Equipment, Manufacturing, Material Handling

Technical Specifications

Installation and Operation

The system is connected to an external air source via the main trachea. The air regulator is then linked to the control unit's air conditioner joint. After performing a module pressure test, the system is ready to be pressurized using the regulating valve located on the trachea.