

Air Caster Load Moving System

This air caster load moving system facilitates the movement of heavy loads across smooth surfaces using compressed air. The system is designed for applications requiring precise positioning and minimal floor impact.



Overview

Advanced Load Moving Technology

The air caster load moving system provides an advanced solution for relocating heavy machinery in industrial environments. By utilizing compressed air to create a frictionless film between the load and the floor, the system protects delicate floor surfaces while ensuring easy movement. This versatile tool is capable of handling various machine shapes, including rectangular, square, circular, and polygonal units.

Technical Specifications

System Features

- Synchronized inflation and deflation
- Centralized control unit
- Pressure regulators and gauges
- Floor protection technology

Components

Component	Description
Air Bearing Modules	Four modules for weight distribution
Control Unit	Manages air pressure to individual modules
Connection Hose	Yellow air supply hose

System Modules	4 units
Suitable Surfaces	Smooth surfaces