

Modular Air Casters for Heavy Load Movement

These modular air casters are designed for the smooth and precise movement of heavy loads across surfaces. Compressed air creates a thin film between the caster and the floor, eliminating friction and enabling effortless movement.



Product Overview

Modular Air Caster System

These modular air casters provide an exceptional solution for moving heavy machinery, such as stamping presses and injection mold machines, within industrial environments. By utilizing a thin film of compressed air to eliminate friction, the system allows for the effortless and precise relocation of heavy loads. The modular design, available in four or six-module configurations, offers versatility and scalability to accommodate varying load shapes and weights.

System Configuration

Installation Features

- Mounting plates for permanent load attachment
- Synchronized operation via central control unit
- Integrated safety features for overload protection

Available Configurations

4-Module System, 6-Module System

Industrial Applications

Ideal Applications

- Maintenance, Repair, and Overhaul (MRO)
- Stamping press relocation
- Injection mold machine transport
- Heavy fabricated structure movement
- General warehouse machinery positioning

Performance & Benefits

Operational Benefits

Frictionless Movement • Precise Positioning • Cost-Effective • Versatile Scaling