

Modular Air Casters for Machine Tools

Air bearings facilitate setup in under 10 minutes for full functionality. These modular air casters are pneumatic machine tools engineered for heavy load movement and precise positioning.



Overview

Modular Air Caster System

These modular air casters provide a superior, near-frictionless method for moving and handling heavy industrial cargo of any weight or shape. Designed for rapid deployment, the system can be fully set up in less than 10 minutes, offering a versatile solution for transporting heavy machinery and precision equipment. By utilizing a thin layer of compressed air, these casters ensure smooth, controlled movement that protects both the load and the floor surface.

Performance Specifications

Load Capacity Range

10 tons

Minimum Capacity

48 tons

Maximum Capacity

Capacity in Pounds

22000 LBS

Min Capacity

105600 LBS

Max Capacity

Operational Features

Setup Time	Less than 10 minutes
Key Advantages	Frictionless movement, Rapid deployment, High versatility, Precision positioning, Floor protection

Applications

Typical Applications

- Heavy machinery transport
- Precision equipment handling
- Aerospace component movement
- Industrial load positioning