

Pneumatic Air Casters for Material Handling

Air casters are pneumatic lifting devices using compressed air to create a near-frictionless movement for heavy loads. The system includes air casters, hoses, and a control unit for regulating air pressure.



Product Overview

Pneumatic Air Casters for Material Handling

Pneumatic air casters are advanced lifting devices that utilize compressed air to create a thin, frictionless layer between the load and the floor. This technology allows for the precise and effortless movement of heavy, bulky, or delicate industrial equipment. Designed for manufacturing, warehousing, and assembly lines, these systems provide a safe and efficient solution for moving loads ranging from 10 to 60 tons.

Capacity & Performance

Available Load Capacities

- 10 Tons
- 16 Tons
- 20 Tons
- 32 Tons
- 48 Tons
- 60 Tons

System Configuration

4 modules

Standard Module Count

Technical Details

Ideal Applications

Manufacturing • Warehousing • Assembly Lines

Included Components

Air Casters, Air Hoses, Control Unit, Pressure Gauges, Control Valves