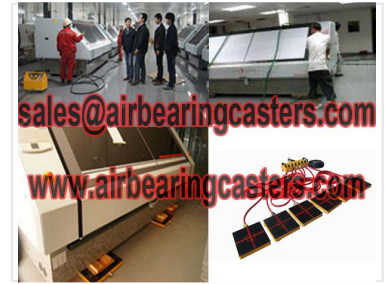


Cleanroom Machinery Air Casters

Air casters utilize compressed air to enable near-frictionless movement of heavy machinery. This system is ideal for cleanrooms, minimizing vibration and particle generation with its central control unit and multiple air caster modules.



Product Overview

Precision Heavy-Load Handling

These air casters are engineered for the efficient transport of heavy machinery within cleanroom environments. By utilizing advanced air film technology, the system creates a near-frictionless layer between the load and the floor, ensuring smooth, vibration-free movement. This solution allows a small team to maneuver massive equipment weighing up to 60 tons with precision and ease.

Performance Metrics

Maximum Load Capacity

60 tons

Capacity

Operational Efficiency

- Requires only 4 people for 60-ton loads
- Significantly reduces time and manpower requirements
- Enables smooth movement of any device shape or type

Technical Features

Ideal Environment

Cleanroom • Heavy Machinery Transport

Movement Technology

Air Film, Air Bearing, Low-Height Profile