

# Cleanroom Air Casters for Machinery Moving

Air casters utilize compressed air to generate a thin air cushion between the load and the floor, allowing for easy movement. These casters are suitable for cleanrooms and sensitive areas because they do not produce dust or particles.



## Product Overview

### Precision Air Bearing Technology

Cleanroom air casters serve as advanced heavy-duty transport systems designed for moving sensitive equipment with minimal effort. Utilizing compressed air, these movers create a thin air film between the load and the floor, ensuring smooth, omnidirectional movement. This technology is ideal for cleanroom environments, hospitals, and laboratories as it operates without generating dust, particles, or sparks.

## Operational Details

Power Source	Compressed air
Safety Attributes	Spark-free operation, Cleanroom compatible, Particle-free

## Applications

### Suitable Environments

- Cleanrooms
- Hospitals
- Laboratories
- Hazardous industry areas

## Performance Metrics

### Load Handling Capabilities

**0 Zero**

Particle Generation