

Pneumatic Air Skates for Heavy Load Movement

Pneumatic air skates are designed for moving heavy loads across smooth surfaces using a thin layer of compressed air. This reduces friction and enables easy maneuvering, offering a clean and quiet alternative to traditional methods.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Air Bearing Systems

Pneumatic air skates provide a low-profile, low-friction solution for moving and handling heavy-duty loads. By utilizing a thin layer of compressed air, these systems float heavy equipment to prevent floor damage and allow for precise positioning in spaces where cranes or forklifts cannot gain access. This clean and quiet alternative is ideal for manufacturing facilities, cleanrooms, and areas with limited headroom.

Key Features

Operational Benefits

- Low-profile design for easy integration
- Low-friction operation prevents floor damage
- Versatile positioning for various load shapes
- Clean and quiet movement
- Precise maneuverability in tight spaces

Application Suitability

Ideal Environments

Cleanrooms, Manufacturing Floors, Aerospace Facilities, Limited Headroom Areas

Technical Capabilities

Performance Metrics

0 Low

Floor Friction

100 Even

Load Distribution