

Air Bearing Casters for Equipment Moving

Air casters consist of an air control console, a main air tube, auxiliary air tubes, and air modules. They use compressed air to produce a thin layer of air between the load and the floor, enabling almost frictionless movement.



Product Overview

Heavy-Duty Air Bearing Moving System

These air bearing casters provide a high-efficiency solution for moving and installing heavy-duty machinery with ease. By utilizing a compressed air system, the tools create a near-frictionless layer that allows for smooth, vibration-free transport of sensitive equipment. Designed for versatility, the system is suitable for various floor conditions, including surfaces with minor gaps or moisture, and features a low-profile design for operation in confined spaces.

System Components

Included Components

- Air control console
- Main air tube
- Vice air tubes
- Air modular

Operational Features

Operational Ease

No special training required • Low profile design • Near-frictionless movement

Surface Compatibility

Low water floors, Gapped floors, Indoor industrial

Applications

Primary Applications

- Heavy duty machinery installation
- Equipment relocation in low-clearance areas
- Cleanroom equipment transport
- Material handling where cranes cannot access