

Air Bearing Skids for Heavy Load Positioning

Air bearing skids provide versatile and precise positioning capabilities for handling heavy loads. These skids use compressed air to create a thin layer of air between the skid and the floor, allowing for near-frictionless movement.



ADDITIONAL IMAGES



Product Overview

Precision Heavy Load Handling

Air bearing skids provide an advanced solution for lifting and moving heavy industrial loads with minimal friction. By utilizing compressed air to create a thin film between the equipment and the floor, these skids allow for smooth, omnidirectional movement. This technology protects both the floor surface and the equipment, making it an ideal choice for manufacturing plants and warehouses requiring high-precision positioning.

Technical Features

System Components

- Air bearing modules
- Control unit
- Air hoses

Technology

Air film technology with circular, flexible diaphragm modules

Movement

Near-frictionless, Omnidirectional, Smooth, Precise

Performance & Benefits

Advantages

Floor Protection • Labor-saving • Low Noise • High Precision

Suitable Environments

- Manufacturing plants
- Warehouses
- Industrial facilities
- Confined spaces