

Air Bearing Turntable

Air bearing turntables are pneumatic devices used for moving heavy loads with precision and ease. They utilize compressed air to create a thin layer of air between the load and the floor, eliminating friction and enabling smooth, omnidirectional movement.



Product Overview

Precision Material Handling

Air bearing turntables are advanced pneumatic devices designed to simplify the movement of exceptionally heavy loads. By utilizing compressed air to create a frictionless layer between the load and the floor, these systems allow for smooth, omnidirectional movement even in confined spaces. This technology is ideal for cleanroom applications, ensuring both ergonomic safety and floor protection while solving complex loading and moving challenges.

Technical Specifications

Standard Load Capacities

- 10
- 16
- 20
- 32
- 48
- 60

Maximum Load Capacity

48 T

Standard Heavy Duty

Features & Benefits

Key Advantages

Cleanroom Compatible • Ergonomic Design • Floor Protection • Tight Space Maneuverability • Frictionless Movement

Industry Terminology

Also Known As

Air Trailer, Air Caster, Air Load Module, Skate on Air, Air Bearing Kit, Air Dollies