

Air Bearing Load Module System

Air bearing load modules enable the easy and precise movement of heavy loads. The system uses a thin film of air to float the load, which reduces friction and allows movement in any direction.



Overview

Advanced Air Bearing Load Module System

This air bearing load module system is designed for precision movement of heavy industrial equipment within cleanroom environments. By utilizing a thin film of air to float loads, the system drastically reduces friction, enabling smooth, omnidirectional movement. It serves as a cost-effective, high-capacity solution for relocating heavy machinery and large mechanical tools.

Performance Specifications

Maximum Load Capacity

60 tons

Capacity

Airbag Configuration

6 units

Service & Warranty

Warranty

1 year

Market Presence

Exported to 50+ countries

System Components

System Contents

- Air bearings (circular with central rubber section)
- Control unit with pressure gauges
- Air supply hoses