

Air Bearing Load Module System

Air bearing load modules enable frictionless movement of heavy objects. Compressed air generates a thin film, allowing effortless positioning of heavy machinery.



Overview

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The Air Bearing Load Module System utilizes advanced air film technology to facilitate the frictionless movement of heavy machinery and industrial equipment. By creating a thin, pressurized air film, these systems allow for effortless and precise positioning of loads ranging from 2 tons to 1000 tons. Ideal for applications requiring minimal vibration and high precision, this modular solution is designed to handle various sizes and types of equipment safely.

Technical Specifications

Standard Capacity Models

- 10 tons
- 16 tons
- 20 tons
- 32 tons
- 48 tons

Load Capacity Range	2 tons to 1000 tons
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Customization	Yes
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Application & Usage

Ideal Applications

Heavy machinery transport • Precision equipment positioning • Low-vibration environments

Industry Terminology	Air cushion, Air bearing skates, Air movers, Air skates, Air rigging systems, Air load carrier, Air skids, Air film transporters
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