



Remote Intelligent Control Magnetic Levitation Blower Of 380V Maglev Fan

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS
- Price: Negotiable
- Packaging Details: Standard Export Package
- Delivery Time: 6-8 workdays



Product Specification

- Voltage: 380V
- Bear: Autonomous Domestic Magnetic Bearings
- Timer Function: Yes
- Flow Range: 20-400m³/min
- Control Type: Intelligence Control System
- Weight: 800-3500kg
- Power Source: Electric
- Highlight: intelligent control magnetic levitation blower,
remote magnetic levitation blower,
remote magnetic levitation bearings



Product Description

Product Description:

Magnetic levitation fan is a high-tech, green, energy-saving, and environmentally friendly product that integrates core technologies such as magnetic levitation technology, high-speed permanent magnet synchronous motor, high-efficiency frequency converter speed regulation, and intelligent monitoring. The working principle of magnetic levitation fans mainly relies on magnetic levitation bearing technology and high-speed motor technology. By using the built-in position information sensor technology to detect the position data signal of the shaft, and sending the signal to the magnetic levitation bearing controller for adjustment, calculation, and amplification, the control current is obtained. Then, the control current is input into the magnetic bearing to generate controllable suction force on the rotor, thereby achieving shaft suspension. A high-speed motor generates frequency controllable AC power through a variable frequency power supply, and the input motor stator generates an alternating magnetic field to drive the shaft to rotate at high speed. The blower impeller rotates at high speed together with the shaft, driving air into the volute inlet. Under the guidance and pressure of the snail shell, the air becomes a gas with a certain velocity and pressure, and finally blows out from the outlet of the snail shell to achieve the blowing function of the fan.

The advantages of magnetic levitation fans include high efficiency, low noise, few faults, and no need for lubrication systems. Even if the magnetic levitation bearing fails, relying on the protective bearings in the system, the high-speed rotating rotor can still be safely shut down without causing serious damage to the equipment. This type of magnetic levitation fan is widely used in the water treatment industry, cement and building materials industry, paper and printing industry, food and drug industry, petrochemical industry, air knife drying, etc.

In addition, magnetic levitation fans also have the characteristics of energy conservation and environmental protection. Compared to traditional Roots blowers, they save an average of 30% of electricity and have noise levels as low as below 80 decibels. They are the preferred products for the iterative upgrading of traditional industries, widely used in fields such as cement, sewage treatment, papermaking, steel, thermal power, chemical, pharmaceutical, food, textile, etc.

Features:

Product Name: Magnetic Levitation Blower

Warranty: 1 Year

Control Type: PLC control

Frequency: 50Hz

Features:

Uses a Floating Turbine Blower for maximum efficiency

Remote control for easy operation

Comes with a 1-year warranty for added peace of mind

Operates at either 50Hz frequency for versatility

Technical Parameters:

Control Type:	Remote intelligent control
Frequency:	50Hz
Color:	Black
Typology:	Centrifugal fan
Flow Range:	20-400m ³ /min
Timer Function:	Yes
Bear:	Autonomous Domestic Magnetic Bearings
Boost:	30-150kPa

This zero contact fan, also known as a magnetic suspension high-speed centrifugal blower. It adopts a centrifugal separator type with a flow range of 20-400m³/min. It is equipped with remote intelligent control. The domestically produced magnetic bearings enable them to generate a pressure increase of 30-150kPa.

Applications:

The magnetic levitation blower is equipped with remote control function, allowing users to control the equipment without any physical contact, making it a zero contact fan. The flow range of this device is 20-400m³/min, driven by electricity, providing an efficient and environmentally friendly solution for air circulation.

Aipu magnetic levitation blower is an excellent choice for indoor and outdoor scenes that require efficient air circulation. It can be used in homes, offices, gyms, restaurants, cafes, and other commercial spaces. Anti gravity fans can be installed on ceilings, making them ideal for areas with limited floor space.

Magnetic levitation blower is very suitable for spaces that require quiet air circulation. It runs quietly and is an ideal choice. The black color of the device adds a stylish and elegant appearance to any space it is installed in.

The magnetic levitation blower comes with a 1-year warranty, giving customers peace of mind. The pricing of this product can be negotiated, making it an affordable choice for customers who wish to purchase reliable and efficient air cycle units. This product adopts standard export packaging and the delivery time is 6-8 working days.

In short, the Aipu magnetic levitation blower is an innovative and efficient product that provides weightless air circulation, making it very

suitable for various applications. It is a zero touch fan with remote control function, making it a suitable choice for indoor and outdoor scenes. The price of this product is negotiable and comes with a 1-year warranty, making it a reliable and affordable choice for customers.

Customization:

Are you interested in customizing your purchase? We offer negotiable prices and standard export packaging, with a delivery time of only 6-8 working days. With a 1-year warranty and a 50Hz frequency, you can have confidence in your investment. Contact us immediately to learn more about our customized product services!

Support and Services:

The Magnetic Levitation Blower product technical support and services include:

- Troubleshooting assistance for any issues with the product
- Repair and maintenance services for the blower
- Product installation guidance and support
- Technical documentation and user manuals to help with product operation and maintenance
- Warranty and replacement services for any faulty or defective products

Packing and Shipping:

Product Packaging:

The Magnetic Levitation Blower will be carefully packaged to ensure its safe arrival at your doorstep. The blower will be placed in a sturdy cardboard box with ample cushioning to protect it from any damage during transit.

Shipping:

We offer free shipping on all orders of the Magnetic Levitation Blower. Your order will be processed within 24 hours and shipped via a reliable courier service. Delivery times may vary depending on your location, but you can expect to receive your blower within 5-10 business days.

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Aipu.

Q: Where is this product made?

A: This product is made in China.

Q: What certifications does this product have?

A: This product has CE, CCC, SABS, TUV, and RoHS certifications.

Q: Is the price of this product negotiable?

A: Yes, the price of this product is negotiable.

Q: How is this product packaged and delivered?

A: This product is packaged in a standard export package and delivered within 6-8 workdays.



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