



Yixing Aipu Air System Equipment Co., Ltd

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Customizable Industrial Rotary Positive Roots Blower with 3KW-5KW Rated Power

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Aipu
- Certification: ce,ul
- Model Number: Roots Blower
- Minimum Order Quantity: 1kg
- Price: negotiable
- Packaging Details: container
- Delivery Time: 30
- Payment Terms: tt
- Supply Ability: 10t/y



Product Specification

- Boost: 9.8-98kpa
- Type: Tri (Three) Lobe
- Rated Voltage: 380v 50 Hz, 440V 60HZ
- Drive: V Belt / Direct Coupling
- Rated Power: 3kw-315kw
- Inlet Dimension: From 100-350A
- Highlight: **Customizable Industrial Roots Blower ,
5KW Industrial Roots Blower ,
3KW Industrial Roots Blower**

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Product Description

Product Description:

Our Roots Blower is suitable for applications such as wastewater treatment, pneumatic conveying, aquaculture, and more. With a temperature range of 0-80°C, our blower is highly versatile and can be used in a variety of settings. The inlet diameter of our Roots Blower ranges from 32A to 200A, making it ideal for use in different industrial settings. Additionally, our Roots Blower is a model of Roots Vacuum Pump, which ensures that it runs smoothly and efficiently. Our Rotary Positive Roots Blower is a low-pressure blower that is designed to provide maximum performance and reliability. With its positive displacement design, it ensures that there is a constant flow of air or gas through the system, which makes it perfect for use in various industrial applications. Our Roots Blower is made using high-quality materials, which makes it durable and long-lasting. Additionally, our Roots Blower is designed to be easy to install and maintain, which ensures that it can be used by anyone, regardless of their technical expertise. If you're looking for a reliable and high-performance Roots Blower, then our Rotary Positive Roots Blower is the perfect solution. With its cutting-edge technology, high performance, and reliability, it is the ideal choice for various industrial applications.

Features:

Product Name: Positive Displacement Roots Blower

Temperature Range: 0-80°C

Air Capacity: 0.45--2.31m³/min

Rated Power: 3kw-5kw

Drive: V Belt / Direct Coupling

Boost: 9.8-196kpa

Technical Parameters:

Technology	Roots
Application	Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.
Model	Roots Vacuum Pump
Rated Power	3kw-5kw
Inlet Diameter	32A-200A
Flow	0.43-184.4m ³ /min
Usage	Air Pump
Inlet Dimension	From 50-350mm
Lobe Type	Tri (Three) Lobe
Drive	V Belt / Direct Coupling

Applications:

The Roots Blower has a model number of Roots Vacuum Pump, with an inlet diameter ranging from 32A-200A. The technology used is Roots, and it has a tri (three) lobe type. The flow capacity of the Roots Blower ranges from 0.43-184.4m³/min, making it suitable for various applications.

The Dual Lobe Roots Blower is widely used in wastewater treatment plants, cement plants, and pneumatic conveying systems. In wastewater treatment plants, the Roots Blower is used for aeration, where it provides oxygen to microorganisms responsible for breaking down organic matter. In cement plants, the Roots Blower is used for combustion air to the kiln. In pneumatic conveying systems, it is used for powder and granular material transfer.

The Rotary Positive Roots Blower is also used in the chemical industry, where it is used for vacuum distillation, conveying gases, and filtering liquids. In the food industry, it is used for vacuum packing and drying processes. It is also used in the paper industry, where it is used for paper drying and vacuum forming.

The Low Pressure Roots Blower is also employed in the power generation industry, where it is used for fuel atomization, gas boosting, and combustion air. It is also used in the textile industry, where it is used for spinning, weaving, and drying processes.

Packing and Shipping:

Product Packaging:

Roots Blower

User Manual

Spare Parts Kit

Warranty Card

Shipping:

Shipping Method: Standard Shipping

Shipping Time: 5-7 Business Days
Shipping Cost: Free
Tracking Number: Provided

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Jiang.

Q: What is the model number of this product?

A: The model number of this product is Roots Blower.

Q: Where is this product made?

A: This product is made in China.

Q: Does this product come with any certifications?

A: Yes, this product is certified by ce.ul.

Q: What is the minimum order quantity for this product?

A: The minimum order quantity for this product is 1kg.

Q: Is the price of this product negotiable?

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

Q: How is this product packaged?

A: This product is packaged in a container.

Q: What is the delivery time for this product?

A: The delivery time for this product is 10 days.

Q: What are the payment terms for this product?

A: The payment terms for this product are tt.

Q: What is the supply ability for this product?

A: The supply ability for this product is 10 tons per year.



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