



Yixing Aipu Air System Equipment Co., Ltd

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## Powerful Air Pump with 0.45-2.31m<sup>3</sup>/min Air Capacity

Our Product Introduction

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### Basic Information

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



### Product Specification

- Air Capacity: 0.45--2.31m<sup>3</sup>/min
- Inlet Dimension: From 50-350mm
- Type: Positive Displacement Blower
- Flow: 0.43-184.4m<sup>3</sup>/min
- Rated Power: 3kw-5kw
- Model: Roots Vacuum Pump
- Application: Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.
- Usage: Air Pump
- Highlight: 2.31m<sup>3</sup>/min Air Pump, Powerful Air Pump



### More Images



## Product Description

### Product Description:

With a temperature range of 0-80°C, the Roots Blower is a versatile option for a vast range of industrial applications. It is highly efficient and can deliver air capacity between 0.45 to 2.31m<sup>3</sup>/min. This means that it can handle a large volume of air with ease, making it an ideal choice for industries that require high airflow rates.

The Roots Blower is designed to handle dry running without any issues. This means that you can use it in harsh environments without worrying about it getting damaged. The blower is made from high-quality materials that are resistant to wear and tear, ensuring that it lasts for an extended period.

The Roots Blower comes in different sizes, with the inlet diameter ranging from 32A to 200A. This means that you can choose the size that best suits your needs without worrying about compatibility issues. The blower is easy to install and maintain, making it a hassle-free option for your industrial needs.

### Features:

Product Name: Roots Blower

Temperature Range: 0-80°C

Type: Positive Displacement Blower

Inlet Dimension: From 50-350mm

Inlet Diameter: 32A-200A

Drive: V Belt / Direct Coupling

Features: Low Pressure Roots Blower, Dry Running Roots Blower

### Technical Parameters:

Model	Roots Vacuum Pump
Rated Voltage	380v 50 Hz, 440V 60HZ
Inlet Diameter	32A-200A
Lobe Type	Tri (Three) Lobe
Application	Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.
Boost	9.8-196kpa
Usage	Air Pump
Flow	0.43-184.4m <sup>3</sup> /min
Rated Power	3kw-5kw
Temperature Range	0-80°C

### Applications:

The Roots Blower can be used in a variety of applications and scenarios, such as:

**Wastewater Treatment:** The Roots Blower is ideal for applications in wastewater treatment plants. It can be used for aeration, agitation, and other processes that require the movement of air or gas. The high boost of 9.8-196kpa and air capacity of 0.45--2.31m<sup>3</sup>/min make it perfect for these types of applications.

**Pneumatic Conveying:** The Roots Blower is also suitable for use in pneumatic conveying systems. It can be used to transport powders, granules, and other materials over long distances. The high flow rate of 0.43-184.4m<sup>3</sup>/min and inlet diameter of 32A-200A make it an excellent choice for these types of applications.

**Industrial Processes:** The Roots Blower is widely used in industrial processes that require the movement of air or gas. It can be used for combustion air, ventilation, and other applications. The inlet dimension of 50-350mm makes it suitable for a wide range of industrial applications.

Overall, the Jiang Roots Blower is a reliable and efficient product that can be used in a variety of applications. Its high boost, air capacity, and flow rate make it an ideal choice for wastewater treatment, pneumatic conveying, and industrial processes. If you require a high-quality Roots Blower, then the Jiang Roots Blower is definitely worth considering.

### Packing and Shipping:

Product Packaging:

The Roots Blower product is carefully packaged to ensure safe delivery. Each unit is wrapped in protective material and placed in a sturdy cardboard box with additional padding to prevent any damage during transport.

**Shipping:**

We offer free shipping for the Roots Blower product within the United States. For international orders, shipping rates will vary depending on the destination country. We use reliable shipping carriers to ensure timely and safe delivery of your order. Once your order is placed, you will receive a tracking number to monitor the status of your shipment.

**FAQ:**

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**Yixing Aipu Air System Equipment Co., Ltd**



13771572002



183426306@qq.com



aipukqdl.com

Yixing Yicheng Street Hardware Electromechanical City, Phase I, Block 5, District 3, 8071