



## 0-80.C Dual Lobe Roots Blower with Direct Coupling Drive 3KW-5KW Rated Power

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

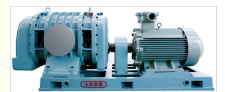


### Product Specification

- Flow: 0.43-184.4m³/min
- Inlet Diameter: 32A-200A
- Model: Roots Vacuum Pump
- Lobe Type: Tri ( Three) Lobe
- Drive: V Belt / Direct Coupling
- Temperature Range: 0-80°C
- Rated Power: 3kw-5kw
- Inlet Dimension: From 50-350mm
- Highlight: Direct Coupling Drive Roots Blower , 3KW Roots Blower , 5KW Roots Blower



### More Images



### Product Description

#### Product Description:

The blower is equipped with an inlet dimension that ranges from 50-350mm, making it suitable for a wide range of applications. The Dual Lobe Roots Blower works on the Roots technology, which is a positive displacement principle that uses two lobes to compress air. This technology delivers high efficiency and reliability with minimal maintenance required.

The blower can provide a boost of 9.8-196kpa, depending on the specific application requirements. It is available in various inlet diameters, including 32A-200A, to accommodate different airflow rates. The Dual Lobe Roots Blower is engineered to provide consistent performance and is designed to withstand harsh operating conditions.

Overall, the Dual Lobe Roots Blower is an efficient and reliable solution for applications that require high flow rates and low pulsation. Its advanced technology and durable construction make it a top choice for industrial and commercial applications. Whether you need a blower for wastewater treatment, pneumatic conveying, or aeration, the Dual Lobe Roots Blower is an excellent choice that will deliver consistent performance for years to come.

#### Features:

Product Name: Roots Blower

Application: Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.

Inlet Diameter: 32A-200A

Drive: V Belt / Direct Coupling

Inlet Dimension: From 50-350mm

Air Capacity: 0.45--2.31m3/min

Features:

Dry Running Roots Blower

Positive Displacement Roots Blower

Low Pressure Roots Blower

### Technical Parameters:

Usage	Air Pump
Flow	0.43-184.4m³/min
Rated Power	3kw-5kw
Inlet Diameter	32A-200A
Air Capacity	0.45--2.31m3/min
Application	Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.
Rated Voltage	380v 50 Hz, 440V 60HZ
Temperature Range	0-80°C
Drive	V Belt / Direct Coupling
Type	Positive Displacement Roots Blower

### Applications:

The Jiang Roots Blower can be used in a variety of different scenarios and applications. For example, it is commonly used in wastewater treatment plants to provide aeration and agitation. It can also be used in pneumatic conveying systems to move materials from one place to another. Other applications include vacuum packaging, drying, and dust collection. The Roots Blower can also be used in the food and beverage industry for bottling and canning lines.

The Roots Blower is a highly efficient and reliable piece of equipment that is perfect for any industrial application. Its dual lobe design ensures that it can handle a wide range of flow rates and pressures. It is easy to install and maintain, making it a popular choice among industrial users. With a rated voltage of 380v 50 Hz and 440V 60HZ, the Roots Blower is compatible with most industrial power systems. Whether you need a blower for wastewater treatment, pneumatic conveying, or any other industrial application, the Jiang Roots Blower is the perfect choice.

Overall, the Jiang Roots Blower is a highly versatile and reliable piece of equipment that is perfect for a wide range of industrial applications. Its dual lobe design and positive displacement technology ensure that it can handle a wide range of flow rates and pressures. Whether you need a blower for wastewater treatment, pneumatic conveying, or any other industrial application, the Jiang Roots Blower is the perfect choice.

### Packing and Shipping:

Product Packaging:

The Roots Blower product is carefully packaged in a sturdy cardboard box to ensure its safe delivery. The product is wrapped in bubble wrap and foam padding to prevent any damage during transit. The box is labeled with the product name, description, and handling instructions to ensure safe handling.

Shipping:

The Roots Blower product is shipped via a trusted courier service to ensure timely and secure delivery. The shipping cost is calculated based on the destination and weight of the package. The customer is provided with a tracking number to monitor the shipment status and ensure they are available to receive the product upon delivery.

### FAQ:

**Q: What is the brand name of this blower?**

A: The brand name of this blower is Jiang.

**Q: What is the model number of this blower?**

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

**Q: Where is this blower manufactured?**

A: This blower is manufactured in China.

**Q: Does this blower have any certifications?**

A: Yes, this blower has CE and UL certifications.

**Q: What is the minimum order quantity for this blower?**

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

**Q: Is the price of this blower negotiable?**

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

**Q: What is the packaging details for this blower?**

A: The packaging details for this blower is a container.

**Q: How long is the delivery time for this blower?**

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

**Q: What are the payment terms for this blower?**

A: The payment terms for this blower is TT.

**Q: What is the supply ability for this blower?**

A: The supply ability for this blower is 10t per year.



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