

# Reliable Wastewater Treatment Positive Displacement Roots Blower

### **Basic Information**

- Place of Origin:
- Brand Name:
- Certification: ce.ul
- Model Number: Roots Blower
  Minimum Order 1kg

China

Jiang

- Quantity:
- Price: negotiable
- Packaging Details: container
- Delivery Time: 10
- Payment Terms: tt
- Supply Ability: 10t/y



## **Product Specification**

Lobe Type:	Tri ( Three) Lobe
• Type:	Positive Displacement Blower
• Usage:	Air Pump
Application:	Wastewater Treatment, Pneumatic Conveying, Aquaculture, Etc.
Air Capacity:	0.452.31m3/min
• Drive:	V Belt / Direct Coupling
• Flow:	0.43-184.4m <sup>3</sup> /min
• Boost:	9.8-196kpa
Highlight:	Positive Displacement Roots Blower, Reliable Roots Blower, Wastewater Treatment Roots Blower



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### **Product Description**

#### **Product Description:**

This blower has a Temperature Range of 0-80°C, which makes it ideal for use in applications that require high-temperature resistance. Its Air Capacity ranges from 0.45--2.31m3/min, making it an excellent choice for high-volume applications.

The Dual Lobe Roots Blower is a reliable and efficient solution for moving air and gases in a wide range of industrial applications. Its unique design allows for high-volume air movement at low pressure, making it ideal for use in pneumatic conveying systems, wastewater treatment plants, and aquaculture systems.

One of the key benefits of the Dual Lobe Roots Blower is its positive displacement technology, which ensures that there is no leakage of air or gas during operation. This makes it an ideal choice for applications where a clean environment is essential.

In summary, the Dual Lobe Roots Blower is a versatile and reliable solution for a wide range of industrial applications. Its positive

displacement technology, high-temperature resistance, and high-volume air capacity make it an excellent choice for pneumatic conveying, wastewater treatment, and aquaculture systems.

#### Features:

Product Name: Roots Blower Model: Roots Vacuum Pump Technology: Rotary Positive Roots Blower Air Capacity: 0.45--2.31m3/min Drive: V Belt / Direct Coupling Inlet Diameter: 32A-200A Features: Dry Running Roots Blower, Positive Displacement Roots Blower

#### **Technical Parameters:**

Туре:	Positive Displacement Roots Blower
Usage:	Air Pump
Air Capacity:	0.452.31m3/min
Boost:	9.8-196kpa
Rated Voltage:	380v 50 Hz, 440V 60HZ
Temperature Range:	0-80°C
Rated Power:	3kw-5kw
Flow:	0.43-184.4m³/min
Inlet Diameter:	32A-200A
Model:	Dry Running Dual Lobe Roots Blower

#### **Applications:**

One of the key benefits of the Jiang Roots Blower is that it is a Dry Running Roots Blower. This means that it can operate without any lubrication, which makes it less prone to wear and tear over time. It is also less likely to suffer from any oil leaks or other maintenance issues, which can save time and money in the long run.

Thanks to its robust design and high-quality components, the Jiang Roots Blower is suitable for use in a wide range of different applications. It is commonly used in wastewater treatment plants, pneumatic conveying systems, and food processing facilities. With its powerful Boost of 9.8-196kpa, it can handle even the most demanding tasks with ease.

Whether you need a V Belt or Direct Coupling drive, the Jiang Roots Blower can be customized to meet your specific needs. It has a wide Temperature Range of 0-80°C, which means it can be used in both hot and cold environments. With a Flow range of 0.43-184.4m<sup>3</sup>/min, it can deliver the right amount of air for your unique application.

The Jiang Roots Blower is a ce.ul certified product that is made in China. The Minimum Order Quantity is just 1kg, and the Packaging Details include container shipping. Delivery Time is typically around 10 days, and Payment Terms are tt. The Supply Ability is 10t/y, which means that you can always count on having access to this reliable and efficient product.

#### Packing and Shipping:

Product Packaging: Each Roots Blower is packed in a sturdy cardboard box to ensure safe transportation.

The blower is secured with foam padding and bubble wrap to prevent damage during shipping.

Product dimensions: 20" x 20" x 30" Weight: 50 lbs Shipping: All orders will be shipped via ground shipping, unless otherwise specified. We offer free shipping within the continental United States. Please allow 1-2 business days for processing and handling. Shipping time will vary depending on your location, but typically takes 3-5 business days. We do not currently ship internationally.

## 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: What certifications does this blower have?
- A: 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: What is the packaging details for this blower?
- A: The packaging details for this blower is container.
- Q: What is the delivery time for this blower?
- A: The delivery time for this blower is 10 days.
- Q: What payment terms are accepted for this blower?
- A: We accept TT (Telegraphic Transfer) payment for this blower.
- Q: What is the supply ability of this blower?
- A: The supply ability of this blower is 10 tons per year.
- Q: Is the price of this blower negotiable?
- A: Yes, the price of this blower is negotiable.

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