



Superior Performance Roots Vacuum Blower single stage high pressure For Industrial Applications

Our Product Introduction

for more products please visit us on aipukqdl.com

Basic Information

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



Product Specification

- Usage: Roots Blower
- Application: Industrial
- Flow: 2.9-194.5m³/min
- Material: HT250
- Boost: 98-156.9kpa
- Highlight: roots vacuum blower single stage,
single stage roots blower vacuum pump,
high pressure roots vacuum blower



Product Description

Product Description:

The ZSR/ZSH series products include ZSR/ZSH single-stage high-pressure Roots blower and ZSH-V single-stage dry high vacuum Roots vacuum pump. The ZSR/ZSH series products adopt our company's proprietary invention patents "Structure of Multi blade Impeller Positive (Negative) Pressure Roots Blower with Counterflow Device" and "New Structure of Roots Blower and Vacuum Pump with Counterflow Device". Based on the advanced structure of RR series Roots blower produced by absorbing and absorbing imported technology, combined with our company's more than 40 years of design and manufacturing experience, we independently develop a new generation of single-stage high-pressure Roots blower (high vacuum Roots vacuum pump).

Features:

Product Name: Roots blower

Power Source: Electric

Application: aeration and oxygenation, sewage treatment, gas transportation, powder particle transportation, chemical mixing, and other aspects

Adopting multiple patented technologies such as reverse flow devices, the structural design is advanced and reasonable.

The impeller adopts a specially designed three blade composite profile, which has high efficiency.

High precision machining of key components ensures smooth operation of the blower (vacuum pump).

Technical Parameters:

Product Name:	Roots blower
Power Source:	Electric
Vacuum Technology:	Roots
Efficiency:	High
Application:	Industrial

Applications:

The main applications of Roots blowers include aeration and oxygenation, sewage treatment, gas transportation, powder particle transportation, chemical mixing, and many other aspects.

Roots blowers have a wide range of applications in the industrial and agricultural fields. In aquaculture, Roots blowers use aeration to increase oxygen content in fish ponds, thereby increasing the density of fish and improving aquaculture efficiency. In terms of sewage treatment, Roots blowers provide sufficient oxygen for sewage, promote microbial decomposition of impurities in sewage, accelerate the decomposition and oxidation of organic matter, and improve sewage treatment efficiency. In addition, Roots blowers are also used for gas transportation, powder particle transportation, and agitation in the chemical industry. They have a simple structure, stable performance, and are suitable for various purposes.

The working principle of Roots blower is to use two blade shaped rotors to compress and transport gas through relative motion inside the cylinder. This blower has a simple structure, is easy to manufacture, and is suitable for gas delivery and pressurization systems in low-pressure environments. It can also be used as a vacuum pump. Its characteristic is that when the pressure is adjusted within the allowable range, the flow rate changes very little, it has the characteristic of forced gas transmission, and the discharged gas is not contaminated by lubricating oil.

In addition, the product has obtained multiple certifications such as CE, CCC, SABS, TUV, and RoHS, ensuring its compliance with international standards. Its packaging is standardized, easy to export, and delivery time is fast, ranging from 6-8 working days. The size of the empty pump is 800x500x600mm, with an outlet diameter of 50mm and an inlet diameter of 50mm. Price negotiable, it is an ideal product for enterprises with different budgets.

Customization:

Brand Name: Aipu

Place of Origin: China

Certification: CE,CCC,SABS,TUV,RoHS

Price: Negotiable

Packaging Details: Standard Export Package

Delivery Time: 6-8 workdays

Power Source: Electric

Efficiency: High

Customization options include:

Roots Blower

ZSH - (v) fan

Support and Services:

Technical support and services for Roots blower products include:

- Technical consultation and support for product selection and application
- Installation guidance and support
- Maintenance and repair services
- Spare parts supply and replacement
- Training and education on product operation and maintenance
- Remote technical support and troubleshooting
- Warranty and after-sales services

Packing and Shipping:

Product Packaging:

The Roots blower will be packaged in sturdy wooden boxes.

The wooden case will be securely fastened and reinforced with metal straps for added protection during transportation.

The fan will be wrapped with foam padding and sealed in a plastic bag to prevent any scratches or damage during transit.

The package will also include an instruction manual and any necessary accessories.

Shipping:

The product will be shipped via a reliable and trusted carrier service.

Shipping times will vary depending on the destination, but we will provide tracking information so you can monitor the progress of your delivery.

The shipment will be insured to protect against any potential damages or losses during transit.

We will do our best to ensure that your order is processed and delivered in a timely and efficient manner.

FAQ:

What is the brand of this Roots blower?

Aipu.

Where is this Roots blower manufactured?

China.

What certification does this Roots blower have?

CE, CCC, SABS, TUV, RoHS.

What is the price of this vacuum pump?

The price is negotiable.

What is the packaging and delivery time for this Roots blower?

The Roots blower adopts standard export packaging and the delivery time is 6-8 working days.



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