



Single Stage High Pressure Industrial Roots Blower For Optimal Efficiency And Performance

Our Product Introduction

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Basic Information

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



Product Specification

- Efficiency: High
- Flow: 2.9-194.5m³/min
- Power Source: Electric
- Application: Industrial
- Material: HT250
- Boost: 98-156.9kpa
- Highlight: **high pressure industrial roots blower, single stage industrial roots blower, single stage roots blower manufacturers**



Product Description

Industrial Roots Blower for Optimal Efficiency and Performance

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

Flow: 2.9-194.5m³/min

Application: Industrial

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:

Efficiency	High
Maximum Vacuum Pressure	1 Pa
Material	HT250
Flow	2.9-194.5m ³ /min
Boost	98-156.9kpa

Applications:

Wastewater treatment: In wastewater treatment, ZSH-V Roots blower is used for aeration process to provide sufficient oxygen for biochemical reactions, promote microbial activity, and thus improve wastewater treatment efficiency.

Mining: In the mining industry, ZSH-V Roots blowers are used to transport powder and granular materials such as ore and coal powder. Their forced gas transmission characteristics enable materials to be smoothly transported over long distances through pipelines.

Chemical and pharmaceutical industries: In the chemical and pharmaceutical industries, ZSH-V Roots blowers are used for drying and transporting raw materials, as well as participating in certain chemical reaction processes. The medium they transport does not contain oil, ensuring the purity of the product.

Metallurgy and Casting: In the process of metallurgy and casting, ZSH-V Roots blower is used for blast furnace air supply, converter gas recovery and other links, providing stable airflow support for the smelting process.

Power industry: In the power industry, ZSH-V Roots blower is commonly used in the combustion and dust removal systems of boilers, providing necessary airflow support for the normal operation of boiler systems.

Aquaculture: In the aquaculture industry, ZSH-V Roots blower is used to increase the dissolved oxygen content in water, promote the growth and reproduction of aquatic organisms, and accelerate the oxidation and decomposition of certain harmful substances in water, which plays an important role in purifying water quality.

Other industries: In addition, ZSH-V Roots blowers are widely used in industries such as grain processing, papermaking, and building materials, playing a role in conveying, stirring, aeration, and drying.

The advantage of ZSH-V Roots blower lies in its stable flow output and high pressure characteristics, which enable it to provide reliable performance in various industrial applications. In addition, its high-temperature adaptability enables it to work normally even in high-temperature environments, further expanding its application range.

Customization:

Support and Services:

Roots blower provides the following technical support and services:

24/7 technical support hotline

On-site technical support

Remote technical support

Regular maintenance and inspection

Training for operators and maintenance personnel

Spare parts and accessories supply

Our experienced team of technicians and engineers is committed to providing timely and efficient technical support and services to ensure that your wind turbine achieves optimal performance and lifespan.

Packing and Shipping:

Product Packaging:

The Roots blower will be packaged in sturdy wooden boxes to ensure its safety during transportation.

The product will be surrounded by foam to avoid any damage caused by collision or impact.

The packaging will also include all necessary accessories and spare parts.

Shipping:

The product will be shipped via a reliable and trustworthy shipping company.

The shipping method will be chosen based on the customer's preference and budget.

The product will be delivered within the agreed-upon timeframe.

The customer will be provided with a tracking number to monitor the status of their shipment.

FAQ:

Q: What is the brand of this Roots blower?

A: The brand name of this Roots blower is Aipu.

Q: Where is this Roots blower manufactured?

A: This Roots blower is made in China.

Q: What certification does this Roots blower have?

A: The Roots blower has obtained CE, CCC, SABS, TUV, and RoHS certifications.

Q: Can the price of this Roots blower be negotiated?

A: Yes, the price of this Roots blower can be negotiated.

Q: What are the packaging details of this Roots blower?

A: The packaging details of this Roots blower are standard export packaging.

Q: How long will it take to receive this Roots blower?

A: It takes 6-8 working days to receive this Roots blower.



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