

# Industrial Electric Roots Style Blower With Superior Air Flow Performance

## **Basic Information**

- Place of Origin:
- Brand Name: Aipu
- Certification: CE CCC SABS TUV RoHS

China

SSR-N

- Model Number:
- Price: Negotiable
- Packaging Details: Standard Export Package
- Delivery Time: 6-8 workdays



# Product Specification

	electric aquaculture roots blower
Highlight:	electric roots style blower,
Boost:	9.8-98kpa
• Flow:	4.5-70m <sup>3</sup> /min
Power Source:	Electric
Material:	HT200
Technology:	Roots
Outlet Diameter:	DN80-200mm

Our Product Introduction

### **Product Description:**

The core features of the SSR-N series Roots blower include high efficiency, stability, safety, and environmental friendliness. This series of fans is known for its high speed, high efficiency, and large flow rate. It adopts advanced blade design, significantly improving fan efficiency.

Specifically, the characteristics of the SSR-N series Roots blower include:

Efficiency: High fan speed, high efficiency, and large flow rate. The new blade design greatly improves the efficiency of the fan Compact structure: The fan exhaust muffler is designed with an integrated base, which is compact in structure, easy to install, and easy to maintain.

Durability: The bearings are imported and can withstand high temperatures and continuous operation conditions; Gear accuracy reaches JIS level 1; The shaft seal adopts a piston ring expansion ring seal, which has a good sealing effect and effectively improves the volumetric efficiency.

Safety: The exhaust outlet adopts a full displacement safety valve, which is safer for overload and provides more reliable safety protection for the operation of the fan.

Environmental friendliness: Adopting air cooling method, single-stage pressure of 98KPa, no need for water cooling, meeting environmental protection requirements.

The SSR-N series Roots blower is suitable for various industrial fields, such as water treatment, pneumatic conveying, vacuum packaging, aquaculture, etc. Its characteristics of small size, light weight, high flow rate, low noise, and stable and reliable operation make it outstanding in these fields.

#### Features:

Caliber: DN80-200 Pressure: 9.8-98KPa Flow rate: 4.5-70m <sup>3</sup>/min

#### **Technical Parameters:**

Usage	Root blower
Power Source	Electric
Efficiency	High
Outlet Diameter	DN80-200Mm
Inlet Diameter	DN80-200Mm

A Permanent magnet frequency variable high efficiency Roots vacuum pump with a weight of 200 Kg, Permanent magnet frequency change high efficiency Roots vacuum pump, or Permanent magnet frequency adjustable high efficiency Roots vacuum pump. This product is designed for vacuum extraction, has a permanent magnet motor type, oil filling volume of 2 L, electric power source, high efficiency, outlet and inlet diameter of 50 Mm, frequency conversion capability, and dimensions of 800x500x600 Mm.

## **Applications:**

The Permanent Magnet Frequency Conversion High Efficiency Roots Vacuum Pump is ideal for many industrial applications. Its high efficiency makes it suitable for use in factories, power plants, laboratories, and other places where a vacuum pump is necessary. The pump is designed to provide maximum vacuum pressure of 1 Pa. This makes it suitable for use in processes that require high levels of vacuum pressure.

The pump is designed with dimensions of 800x500x600 mm and an inlet diameter of 50 mm. This makes it easy to install and operate. Additionally, the Permanent Magnet Frequency Conversion High Efficiency Roots Vacuum Pump is certified by CE, CCC, SABS, TUV, and RoHS. This guarantees that it is a high-quality product that meets the necessary standards.

The Permanent Magnet Frequency Conversion High Efficiency Roots Vacuum Pump is a high-performance pump that comes at a negotiable price. It is packaged in a standard export package that ensures it is safe during transportation. The pump is designed to be delivered within 6-8 workdays after an order is placed.

The Permanent Magnet Frequency Conversion High Efficiency Roots Vacuum Pump is designed with high efficiency in mind. Its vacuum technology makes it suitable for use in different applications. Its magnetic synchronous frequency conversion technology ensures that it operates at optimal efficiency at all times. This makes it a reliable pump that can be used in different scenarios. The pump's high efficiency and performance make it suitable for use in factories, laboratories, and other industrial applications.

#### **Customization:**

With certifications such as CE, CCC, SABS, TUV, and RoHS, you can trust that this pump meets the highest safety and environmental standards. The price of this product is negotiable, making it an affordable and cost-effective option for your business. This pump is made with high-quality stainless steel material, ensuring durability and longevity. The magnetic synchronous frequency conversion technology used in this pump provides high efficiency, making it a reliable choice for your vacuum pumping needs. The outlet diameter of this pump is 50 mm, and its dimensions are 800x500x600 mm. It is powered by electricity, and its performance is further enhanced by its permanent magnet frequency shifting technology.

Our product customization services include standard export packaging details and a delivery time of 6-8 workdays. With our customizable

#### Support and Services:

The Permanent magnet frequency conversion high efficiency Roots vacuum pump product technical support and services include: Installation and commissioning services Regular maintenance and repair services Technical consultation services Training services for users Remote technical support services

Warranty and after-sales services

### **Packing and Shipping:**

#### Product Packaging:

The permanent magnet frequency conversion high efficiency Roots vacuum pump will be packed in a sturdy wooden crate. The pump will be wrapped in bubble wrap to prevent any damage during transportation.

All necessary accessories and manuals will be included in the crate.

Shipping:

The product will be shipped via a reliable courier service.

The delivery time will depend on the destination and the shipping option chosen.

The customer will be provided with a tracking number so that they can track their shipment.

Any customs duties or taxes will be the responsibility of the customer.

## 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: What is the price of this Roots blower?
- A: The price of this Roots blower can be negotiated.
- Q: What are the packaging details and delivery time of this Roots blower?
- A: This Roots blower comes in standard export packaging and has a delivery time of 6-8 working days.

Aipu Yixing Aipu Air System Equipment Co., Ltd

S 13771572002 183426306@qq.com

aipukqdl.com

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