



## Multistage Centrifugal Blower Enhancing Performance and Efficiency in Industrial Environments

Our Product Introduction

### Basic Information

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



### Product Specification

- Installation: Easy To Install
- Power Supply: Electric
- Capacity: Customizable
- Flow: 20-1500m<sup>3</sup>/min
- Boost: 19.6-137.2kpa
- Highlight: **industrial multistage centrifugal blower ,  
high efficiency centrifugal blower ,  
performance enhancing multistage blower**

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## Product Description

### Product Description:

The multi-stage centrifugal blower adopts a multi-stage impeller series design, which achieves high-pressure gas delivery through step-by-step pressurization and is suitable for medium high pressure and high flow conditions. The product integrates advanced fluid dynamics technology and precision manufacturing processes, and has the characteristics of high efficiency, low noise, and long service life.

### Features:

The shell of inlet and outlet, and return channel of blower are fully adapt to impeller. The streamline design reduces loss. The impeller is designed by three-dimensional meridian plane and compound curve technology, enjoys high efficiency. The impeller intake seal-inducer improves inlet fluidity of impeller. The airfoil return-flow blade can reduce loss, get high static pressure. The blower performance was optimized with fluid analysis technology. The polytropic efficiency is up to 78%. Some blowers use Three-dimensional impeller, which have high efficiency and good performance. After strict dynamic balance, the rotor has low vibration, high reliability and low overall noise. The structure of blower is advanced and reasonable, easy to work parts are few. Installation, operation and maintenance are convenient.

### Applications:

The Aipu Multistage Centrifugal Blower can be used in various occasions and scenarios, such as:

**Environmental protection field:** sewage treatment aeration, flue gas desulfurization and denitrification

**Chemical/Petrochemical:** Gas pressurized transportation and reactor gas supply.

**Metallurgy/Electricity:** Blast furnace blowing, coal-fired boiler combustion assistance.

**Other:::** Vacuum dehydration, pneumatic conveying system.

The Aipu Multistage Centrifugal Blower is easy to operate and control. The product is also available at a negotiable price and comes with standard export packaging. Delivery time is estimated to take 6-8 workdays.

### Customization:

### Support and Services:

Our team of experts is available to provide assistance with installation, calibration, and maintenance of the system. In addition, we offer training programs for operators and maintenance personnel to ensure that they have the necessary skills to handle the equipment. Our technical support team is also available to provide troubleshooting assistance and offer solutions in case of any issues with the system. We are committed to providing high-quality technical support and services to our customers to ensure the optimal performance of their multi-stage centrifugal blower.



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