



Yixing Aipu Air System Equipment Co., Ltd

aipukqdl.com



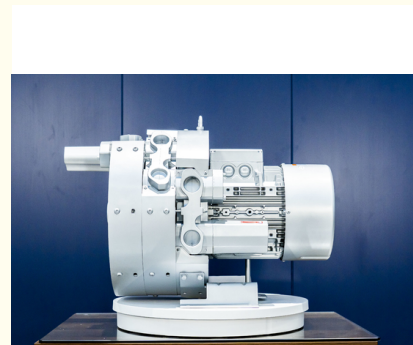
Lightweight Air Suspension Oxygenator Noise Level<75 DB (A) Vortex Aerator

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



Product Specification

- Material: Aluminum Alloy
- Warranty: 1 Years
- Power Supply: AC 220-380V, 50-60Hz
- Place: China
- Noise Level: < 75 DB(A)
- Highlight: lightweight air suspension oxygenator,
lightweight vortex aerator,
vortex air suspension oxygenator



More Images



Product Description

Product Description:

Vortex aerator is a commonly used aeration equipment in the fishing and aquaculture industry. It uses the pressure of a high-pressure fan to force oxygen-containing air into the water through a connected pipeline. Its main function is to increase the oxygen content in the water to meet the needs of fish growth and development. The design of this oxygenation equipment has the characteristics of high pressure, large air volume, low noise, high temperature resistance, strong insulation performance, easy installation, and high stability. The gas used is oil-free, dry, and of high quality, which can effectively increase the density of aquaculture unit feeding area, promote the healthy growth and development of aquatic animals, and thus achieve the goal of increasing the economic benefits of aquaculture.

The working principle of the vortex aeration aerator is based on a special blade design, which allows air to quickly move towards the outer edge when the impeller rotates, transferring energy. The wind pressure is quickly superimposed, forming high pressure or force, and its speed is increased. This design not only solves the problem of fish floating heads caused by hypoxia in pond aquaculture, but also eliminates harmful gases, promotes water convection and exchange, improves water quality conditions, reduces feed coefficient, increases fish pond activity and primary productivity, thereby increasing stocking density and feeding intensity of aquaculture objects, promoting growth, and significantly increasing yield per mu, fully achieving the goal of increasing aquaculture income.

In addition, the vortex aeration aerator also has the following advantages:

Efficient and energy-saving: Compared to traditional impeller aerators, vortex air pumps have higher oxygen conversion rates and can achieve better oxygenation effects with lower energy consumption.

Easy to operate: The oxygenation vortex air pump is generally driven by a motor, which is easy to operate and can be turned on and off at any time according to needs, making it convenient for management.

Easy maintenance: Due to its relatively simple structure, it provides high maintenance convenience, reducing the maintenance costs and workload of breeders.

Strong adaptability: Whether it is a deepwater fish pond or a shallow water fish pond, the aerator vortex pump can be flexibly applied without being limited by terrain.

Reducing disease occurrence: By increasing the dissolved oxygen level in water bodies, it helps to reduce fish diseases caused by poor water quality, reduce the use of drugs, and increase the safety of aquaculture products.

In summary, the vortex aeration aerator has become an indispensable equipment in modern fishery aquaculture due to its high efficiency, energy saving, simple operation and maintenance, as well as its significant effect on improving water quality and promoting healthy growth of fish.

Features:

Product Name: Air Suspension Oxygenator

Power Supply: AC 220-380V, 50-60Hz

Material: Stainless Steel

Place: China

Features:

Air-Drift Oxygenating Device

Oxygen Support Airbag

Air-Drift Oxygenating Device

Technical Parameters:

Model	Boost Air Suspension
Power Supply	AC 220-380V, 50-60Hz
Battery Duration	continuous
Type	Air suspension oxygenator
Warranty	1Years
Noise Level	< 75 DB(A)
Description	Suspension Oxygen System

Applications:

Plastic machinery, industrial dust collection equipment, foam machinery, printing machinery, packaging machinery, glass machinery, pharmaceutical machinery, transmission equipment, water jet looms, etc. In these application scenarios, vortex fans are mainly used to provide power, cutting tools, drive pneumatic equipment, or provide gas for storage tanks, ensuring high-quality air circulation and processing production.

Textile equipment, such as vortex air pumps, high-speed sock looms, etc., are used for coating thickness control, ensuring uniform thickness, removing moisture, drying, etc.

The plastic auxiliary machine and central feeding system are used in the casting machine to ensure uniform cooling of the casting film, and are used for vacuum feeding, drying, dehumidification, and central feeding system 2 of the injection molding machine.

In the production process of computer monitors, LCD monitors, printed circuit boards and other products, vortex air pumps are used for cleaning, cutting water, drying and other printed circuit board equipment.

In wire and cable equipment, it is used to remove moisture, oil, dry, and suppress static electricity.

In painting equipment, it can effectively control the thickness of the coating and ensure uniform thickness, such as drying, removing moisture, and large-scale high-temperature drying.

The application of pneumatic conveying of cans, cutting water and drying before coding or labeling of beverage bottles, cans, and various packaged foods in food and beverage filling equipment.

Printing equipment, such as screen printing machinery, is used to instantly dry the ink after printing.

Suitable for cleaning equipment such as ultrasonic cleaning machines, PCB board cleaning and drying machines in the electronics industry, tunnel type car cleaning machines (car washing machines), commercial dishwashers, glass cleaning machines, etc.

In the aquaculture industry, strong airflow is generated through high-speed rotating impellers, which press air into water to form tiny bubbles, improve the efficiency of oxygen dissolution, activate water bodies, restore self purification function of water bodies, and enhance aquaculture efficiency.

In the construction industry, it is used for exhaust and ventilation of ventilation systems to ensure high-quality air circulation and processing production.

The application of vortex fans is not limited to the above-mentioned fields. Its small size, light weight, and low noise make it an indispensable equipment in various industrial and construction projects.

Customization:

Support and Services:

Our product technical support team is committed to ensuring that our customers receive the highest quality service and support for their air suspension aerators. Our well-trained team of technicians can answer any technical questions or doubts that customers may have about the product.

In addition to technical support, we also provide a range of services to help our customers fully utilize their air suspension oxygenators. These services include product training, installation and setup assistance, as well as maintenance and repair services.

At Air Suspension Oxygenators, we are committed to providing our customers with the best support and service to ensure they benefit the most from our products.

Packing and Shipping:

Product Packaging:

1 Air Suspension Oxygenator unit

1 AC/DC adapter

1 User manual

Shipping:

Ships within 2 business days

Free shipping within the United States

International shipping available for an additional fee

Expected delivery time: 5-7 business days within the United States

Tracking number provided upon shipment

FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is Aipu.

Q: Where is this product made?

A: This product is made in China.

Q: What certifications does this product have?

A: This product has CE, CCC, SABS, TUV, and RoHS certifications.

Q: What is the price of this product?

A: The price of this product is negotiable. Please contact us for more information.

Q: How is this product packaged and delivered?

A: This product is packaged in a standard export package and delivered within 6-8 workdays.



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