



PLC Controlled Vacuum Distillation System With Energy Efficient Heat Pump

Our Product Introduction

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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

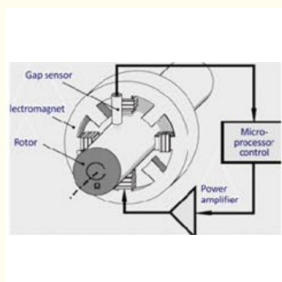


Product Specification

- Distillation Method: Vacuum Distillation
- Safety Features: Automatic Shutdown, Overheat Protection
- Heat Pump Type: Low Temperature Heat Pump
- Power Supply: Electric
- Installation: Easy To Install
- Temperature Range: Low Temperature
- Application: Distillation
- Control System: PLC
- Highlight: **PLC Vacuum Distillation System,
Energy Efficient Vacuum Distillation System**



More Images



Product Description

Product Description:

The IVECDEST S-VE is easy to install, and it comes with a wide range of safety features to ensure that your processes are safe and secure. It has an automatic shutdown feature that prevents the system from overheating or malfunctioning. This feature ensures that your processes are always safe, and it also helps to prolong the lifespan of the system.

With a low-temperature range, the IVECDEST S-VE can efficiently perform distillation processes without compromising the quality of the end product. The system is equipped with a heat pump that helps to maintain a stable temperature range, ensuring that the process is consistent and efficient. This system is perfect for applications that require low-temperature distillation, such as the separation of heat-sensitive materials.

The IVECDEST S-VE is highly energy-efficient, thanks to its heat pump technology, which helps to reduce energy consumption significantly. The system is designed to operate at peak efficiency, reducing your energy costs and your carbon footprint. This makes it an ideal choice for industries that prioritize sustainability.

In conclusion, the IVECDEST S-VE is a Low Temperature Distillation System with Vacuum and Heat Pump that provides high efficiency and safety features. With its easy installation process, low-temperature range, and energy-efficient design, this system is perfect for laboratories, research centers, and industrial facilities that require efficient and safe distillation processes. So, if you're looking for a low-temperature vacuum distillation system with a heat pump, the IVECDEST S-VE is the perfect choice.

Features:

Product Name: Heat Pump Low Temperature Vacuum Distillation System

Operating Pressure: Low Pressure

Material: Stainless Steel

Capacity: Customizable

Safety Features: Automatic Shutdown, Overheat Protection

Temp: 35°C

Introducing the Heat Pump Low Temperature Vacuum Distillation System, a cutting-edge solution for your distillation needs. This vacuum-based heat pump distillation system is designed to operate under low pressure, ensuring optimal performance and maximum efficiency.

Made with high-quality stainless steel, this system is built to last and withstand even the most rigorous of applications. With customizable capacity options, you can tailor this system to meet your specific needs and requirements. Safety features such as automatic shutdown and overheat protection provide added peace of mind, while the low temperature vacuum-based design keeps your product safe and preserves its quality. Experience the power and precision of the Vacuum Heat Pump Distillation System for Low Temperature today.

Technical Parameters:

Attribute	Value
Product Name	Vacuum Distillation System with Heat Pump at Low Temperature
Temperature Range	Low Temperature (35°C)
Operating Pressure	Low Pressure
Control System	PLC
Application	Distillation
Heat Pump Type	Low Temperature Heat Pump
Vacuum Level	High Vacuum
Safety Features	Automatic Shutdown, Overheat Protection
Power Supply	Electric
Distillation Method	Vacuum Distillation

Applications:

This Low Temperature Vacuum-Based Heat Pump Distillation System is perfect for distilling and purifying heat-sensitive materials such as essential oils, flavors, fragrances, and other delicate compounds. Its vacuum level is high enough to ensure the preservation of these materials' quality and properties. Moreover, the vacuum distillation system with heat pump at low temperature can effectively reduce the boiling point of the products, which lowers the risk of thermal degradation and oxidation.

The PLC control system of the Low Temperature Vacuum Distillation System with Heat Pump allows for easy operation and monitoring. With only a few clicks, users can set and adjust the temperature, vacuum level, and other parameters to achieve the desired results. Additionally, the product is easy to install, making it accessible to even those with limited technical skills.

The Low Temperature Vacuum Distillation System with Heat Pump is suitable for a wide range of applications, including the food and beverage industry, pharmaceuticals, cosmetics, and more. Its precise temperature control and vacuum-based distillation process make it efficient and reliable in producing high-quality products. The price for this product is negotiable, and the packaging details come in standard export packages that guarantee its safety during transportation. The delivery time is within 6-8 workdays, making it convenient for urgent orders.

Customization:

Support and Services:

The Heat Pump Low Temperature Vacuum Distillation System is a complex product that requires technical support and services to ensure its optimal performance. Our team of experts offers comprehensive technical support and services, including:

Installation and commissioning

Operator training and certification

Regular maintenance and troubleshooting

Repair and replacement of parts

Process optimization and customization

Our technical support and services aim to minimize downtime, maximize efficiency, and ensure the longevity of your Heat Pump Low Temperature Vacuum Distillation System. Contact us for more information or to schedule a service appointment.

Packing and Shipping:

Product Packaging:

The heat pump low temperature vacuum distillation system will be packaged in a sturdy, durable cardboard box.

The box will be sealed with high-strength adhesive tape to ensure it remains securely closed during transit.

The system will be surrounded by protective foam padding to prevent any damage during shipping.

All necessary user manuals and documentation will be included inside the packaging.

Shipping:

The heat pump low temperature vacuum distillation system will be shipped via a trusted courier service.

Customers will receive a tracking number to monitor the status of their shipment.

The product will be shipped within 3 business days of the order being placed.

Shipping times will vary depending on the destination, but customers can expect to receive their product within 7-10 business days.

Any customs charges or import taxes will be the responsibility of the customer.

FAQ:

Q: What is the brand name of this heat pump low temperature vacuum distillation system?

A: The brand name of this system is Aipu.

Q: Where is this system made?

A: This system 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: What are the packaging details for this product?

A: The packaging details for this product are standard export package.

Q: What is the delivery time for this product?

A: The delivery time for this product is 6-8 workdays.



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