# Mechanical Vapor Recompression Technology Unlock Full Potential Of **Industrial Process**

# **Basic Information**

- Place of Origin:
- Brand Name: Aipu
- Certification:
- Price: Negotiable
- Packaging Details: Standard Export Package

China

6-8 workdays

CE CCC SABS TUV RoHS

• Delivery Time:



# **Product Specification**

Models:	Vapour Compressor		
<ul> <li>Power Source:</li> </ul>	Electricity		

- Frequency: **Frequency Conversion**
- Maximum Pressure: 2.00MpaA
- Cooling Method: Air-cooled/water-cooling
  - Flow Rate:
  - Highlight:

- - 5t/h-33.4t/h

Unlock Industrial Mechanical Vapor

Recompression

Industrial Process Mechanical Vapor Recompression , Mechanical Vapor Recompression Technology

Our Product Introduction

#### **Product Description:**

The Vapour Compressor is designed with the latest technology and is built to last. It is available in a range of models to suit different requirements and is powered by a 380V voltage. This ensures that it is able to handle even the most demanding tasks with ease. The cooling method used in the Vapour Compressor is air-cooled, which means that it is able to maintain a consistent temperature even during extended use. This ensures that the machine is able to operate at peak efficiency, without the risk of overheating or damage to critical components.

The maximum pressure that the Vapour Compressor can handle is 2.00MpaA, making it suitable for use in a range of applications. Whether you need to power pneumatic tools or operate a Boiler Condensate Pump, the Vapour Compressor is up to the task. Overall, the Vapour Compressor is an excellent investment for anyone who needs a reliable and efficient compressor for their business or personal use. With its powerful motor, air-cooled design, and maximum pressure of 2.00MpaA, it is able to handle even the most demanding tasks with ease.

#### Features:

Product Name: Vapour Compressor Power Consumption: 132kw-4500kw Voltage: 380V Compressor Type: Reciprocating

Cooling Method: Air-cooled/water-cooling

#### Frequency: frequency conversion

The steam compressor is a powerful machine with a power consumption of 132-4500KW, designed to operate at a voltage of 380V. Its compressor type is a high-pressure steam compressor, which uses air/water cooling to effectively control temperature. The motor of this machine is a variable frequency motor, which is a reliable choice for various industrial applications. The steam compressor is equipped with a thermal expansion device to ensure optimal performance and efficiency

## **Technical Parameters:**

Technical Parameters	Description	
Product Name	Steam Compressor	
Power Source	Electricity	
Motor Type	Induction	
Material	Stainless Steel	
Cooling Method	Air-cooled/water-cooling	
Voltage	380V	
Flow Rate	5t/h-33.4t/h	
Frequency	frequency conversion	
Maximum Pressure	2.00MpaA	

#### Product Features:

1. The CCV series high-pressure steam compressor is a new generation product developed to meet the market demand for energy conservation and emission reduction, targeting factory pipeline steam boosting, exhaust steam boosting, waste heat recovery and other working conditions.

2. The multi-stage compressor is equipped with a stainless steel high-efficiency steam water separator between stages, which can prevent insufficient vaporization caused by excessive spray of cooling water, thereby damaging the next stage impeller. The soda water separator has an automatic drainage function.

3. The host and inter stage separation medical adopts an integral pry type structure, which is tight in structure and easy to install

4. The snail shell is cast with high-pressure resistant stainless steel, which has good pressure bearing and sealing performance. 5. By adopting a multi-level grouping carbon ring structure, the functions of throttling, reducing pressure, blocking, and isolating highpressure steam have been achieved, effectively preventing steam leakage from threatening the safe operation of the gearbox and affecting the environment. Sealed carbon ring structure reinforcement, stronger ability to cope with fluctuations in working conditions

## **Customization:**

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

Cooling Method: Air-cooled/water-cooling Compressor Type: High pressure steam compressor Frequency: frequency conversion Motor Type: Variable frequency motor This product can be customized for Liquid Evaporator Compressor, Vapor Compressor, and Gas Compression System.

#### Support and Services:

The Vapour Compressor product technical support and services include: Installation guidance and manuals On-site technical assistance Remote technical support via phone or email Maintenance and repair services Training for operators and maintenance personnel Spare parts and replacement components Warranty and post-warranty support

## Packing and Shipping:

Product Packaging: One Vapour Compressor unit User manual Power cord Shipping: Shipping carrier: DHL Estimated delivery time: 3-5 business days Shipping cost: According to the actual situation

## FAQ:

- Q: What is the brand name of the compressor?
- A: The brand name of the compressor is Aipu.
- Q: Where is the compressor made?
- A: The compressor is made in China.
- Q: What certifications does the compressor have?
- A: The compressor is certified by CE, CCC, SABS, TUV, and RoHS.
- Q: What is the price of the compressor?
- A: The price of the compressor is negotiable.
- **Q: How is the compressor packaged and delivered?**
- A: The compressor is packaged in a standard export package and delivered within 6-8 workdays.

Aipu Yixing Aipu Air System Equipment Co., Ltd				
٩	13771572002	183426306@qq.com	e aipukqdl.com	
Yixing Yiche	eng Street Hardware El	ectromechanical City, Phas	e I, Block 5, District 3, 8071	