



Vertical Tank Air Compressor System The Perfect Combination of Power and Efficiency

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Brand Name: DM
- Model Number: DM-YSJ
- Minimum Order Quantity: 1
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 100000pcs/year



Product Specification

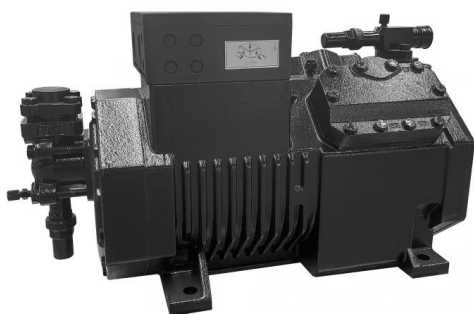
- Model: Scroll Compressor
- Pressure: 8 Bar
- Transmission Way: Belt Driven
- Frequency: 50/60 Hz
- Configuration: Stationary
- Tank Orientation: Vertical
- Cooling Method: Air-cooled
- Power Type: Diesel
- Highlight: **Vertical Tank Air Compressor,
Vertical Tank Air Compressor System**

Product Description

Product Description:

Crankshaft

- 1 Connecting Rod
- 2 Valve System
- 3 Bearings
- 4 Lubrication System
- 5 Cooling System
- 6 Flywheel
- 7 Oil Pump
- 8 Gaskets and Seals



Features:

Advantages

1. **High Compression Ratios:** Refrigeration compressors can achieve high compression ratios, making them ideal for high-pressure applications.
2. **Versatile Usage:** These compressors are utilized in various industries, such as refrigeration, air conditioning, and gas compression.
3. **Consistent Efficiency:** They maintain good efficiency even under varying load conditions, ensuring reliable operation.
4. **Long Service Life:** Refrigeration compressors have a robust design that guarantees a long service life when properly maintained.
5. **Easy Maintenance:** Their simple structure allows for convenient servicing and replacement of parts, reducing downtime.
6. **Gas Compatibility:** They can compress different types of gases, including air, refrigerants, and industrial gases, catering to various needs.



DM-Piston/Reciprocating Compressor



DM piston/Reciprocating-type compressor is a robust and reliable solution designed for various refrigeration applications, especially in cold storage and industrial cooling systems. Utilizing a reciprocating mechanism, this compressor delivers consistent performance with high compression efficiency. Its durable cast iron structure ensures long-term operation under demanding conditions, while advanced valve technology enhances energy efficiency and reduces vibration. Suitable for both medium and low-temperature environments, the piston compressor is favored for its simple maintenance, stable operation, and adaptability to different refrigerants, making it an ideal choice for dependable refrigeration systems.



Technical Parameters:

Main Parameters

Displacement Volume: 12.2-54m³/h

Crankcase Heater: 120kw

Refrigeration Oil: Suniso 3gs

Weight: 35-175kg

Norminal Power: 2.2-50HP



Applications:

Applications of Piston Compressors:

1. **Refrigeration and Air Conditioning:** Piston compressors are commonly utilized in various cooling systems including household refrigerators, commercial freezers, and HVAC systems to maintain appropriate temperature levels.
2. **Industrial Manufacturing:** These compressors play a vital role in industrial manufacturing by supplying compressed air for operating machinery, tools, and automation systems, aiding in the efficient production of goods.

Packing and Shipping:

Product Name: Scroll Air Compressor

Description: High-quality scroll air compressor for various industrial applications.

Package Contents: Scroll air compressor unit, user manual, warranty card.

Shipping: The Scroll Air Compressor will be carefully packaged to ensure its safety during transit. It will be shipped via a reputable courier service with tracking information provided.



FAQ:

Q: What is the brand name of the scroll air compressor?

A: The brand name of the scroll air compressor is DM.

Q: What is the model number of the scroll air compressor?

A: The model number of the scroll air compressor is DM-YSJ.

Q: Where is the scroll air compressor made?

A: The scroll air compressor is made in China.



Zhejiang Damai Cold Chain Equipment Co., Ltd.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province