



Piston Type Compressor With Air Cooling Condenser Unit Cooling System Cold Room

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

- Power Type: Diesel
- Condition: New
- Model: Scroll Compressor
- Motor Speed: 1750 RPM
- Configuration: Stationary
- Cooling Method: Air-cooled
- Control: Micro PLC Controller
- Tank Orientation: Vertical
- Highlight: **Cold room piston type Compressor,
Air cooling piston type Compressor**

Product Description

Product Description:

- Crankshaft
- 4 Connecting Rod
- 5 Valve System
- 6 Bearings
- 7 Lubrication System
- 8 Cooling System
- 9 Flywheel
- 10 Oil Pump
- 11 Gaskets and Seals



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.



Features:

- 1. High Compression Ratios:** Compressors are capable of achieving high compression ratios, making them well-suited for high-pressure applications.
- 2. Versatile Applications:** Compressors find uses across various industries such as refrigeration, air conditioning, and gas compression.
- 3. Efficient Performance:** Compressors maintain good efficiency even when subjected to varying load conditions, ensuring reliable operation.
- 4. Long Service Life:** Their robust design ensures a long service life, especially when proper maintenance practices are adhered to.
- 5. Easy Maintenance:** Featuring a simple structure, compressors allow for convenient servicing and swift replacement of parts when needed.
- 6. Compression of Various Gases:** Compressors can effectively compress a wide range of gases, including air, refrigerants, and industrial gases, enhancing their versatility.



Technical Parameters:

Main Parameters

Displacement Volume: 12.2-54m³/h

Crankcase Heater: 120kw

Refrigeration Oil: Suniso 3gs

Weight: 20-175kg

Normal Power: 2.2-50HP



Applications:

Applications of Piston Compressors:

1. **Refrigeration and Air Conditioning** - Piston compressors are commonly employed in household refrigerators, commercial freezers, and HVAC systems to facilitate the cooling process.
2. **Industrial Manufacturing** - They play a crucial role in industrial manufacturing by delivering compressed air for various purposes such as powering machinery, tools, and automation systems.

Packing and Shipping:

Product Packaging for Scroll Air Compressor:

The Scroll Air Compressor will be carefully packaged in a sturdy cardboard box to ensure safe transportation. The compressor will be securely cushioned with foam inserts to prevent any damage during shipping.

Product Shipping:

Once your order is confirmed, the Scroll Air Compressor will be shipped out within 1-2 business days. We use reliable shipping partners to deliver your compressor safely and quickly to your doorstep.



FAQ:

A: The brand name of this Scroll Air Compressor is DM.

Q: What is the model number of this Scroll Air Compressor?

A: The model number of this Scroll Air Compressor is DM-YSJ.

Q: Where is this Scroll Air Compressor made?

A: This Scroll Air Compressor is made in China.

Q: What certifications does this Scroll Air Compressor have?



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