



## Customization design Piston Air Compressor with air condenser for refrigeration unit

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://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

- Cooling Method: Air-cooled
- Configuration: Stationary
- Power Type: Diesel
- Tank Orientation: Vertical
- Control: Micro PLC Controller
- Frequency: 50/60 Hz
- Motor Speed: 1750 RPM
- Condition: New
- Highlight: **Air Condenser Piston Air Compressor,  
Customization Piston Air Compressor,  
Refrigeration Unit Piston Air 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:

#### Advantages

1. Can achieve high compression ratios, making it suitable for high-pressure applications.
2. Used in various industries, including refrigeration, air conditioning, and gas compression.
3. Maintains good efficiency even under varying load conditions.
4. Robust design ensures long service life with proper maintenance.
5. Simple structure allows for convenient servicing and replacement of parts.
6. Can compress different types of gases, including air, refrigerants, and industrial gases.



### Technical Parameters:

#### Main Parameters

**Displacement Volume:** 12.2-54m<sup>3</sup>/h

**Crankcase Heater:** 120kw

**Refrigeration Oil:** Suniso 3gs

**Weight:** 35-175kg

**Normal Power:** 2.2-50HP



## Applications:

Applications of Piston Compressors: .....

Refrigeration and Air Conditioning - Used in household refrigerators, commercial freezers, and HVAC systems.

Industrial Manufacturing - Provides compressed air for machinery, tools, and automation systems.

## Packing and Shipping:

Product Packaging and Shipping: .....

The Scroll Air Compressor is carefully packaged to ensure safe delivery to our customers. Each compressor is placed in a sturdy cardboard box with ample cushioning material to prevent any damage during transit. Additionally, the compressor is sealed in a protective plastic wrap to safeguard it from dust and moisture.

For shipping, we partner with reliable courier services to guarantee timely and secure delivery. Each package is labeled with the necessary shipping information and tracking details, so you can easily monitor the status of your order.



## 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.

Q: What are the payment terms for purchasing the Scroll Air Compressor?

A: The payment terms for purchasing the Scroll Air Compressor are T/T.

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