



## Air cooling system Piston Compressor for Industrial Applications walk in cooler unit

### Our Product Introduction

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#### 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

- Condition: New
- Configuration: Stationary
- Power Type: Diesel
- Transmission Way: Belt Driven
- Cooling Method: Air-cooled
- Pressure: 8 Bar
- Motor Speed: 1750 RPM
- Frequency: 50/60 Hz
- Highlight: **Industrial Applications Piston Air Compressor,  
Industrial Applications walk in cooler unit**

## Product Description

### Product Description:

- 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. 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:

1. **Refrigeration and Air Conditioning** - Piston compressors are commonly utilized in various refrigeration and air conditioning applications. They can be found in household refrigerators, commercial freezers, and HVAC systems to help maintain the desired temperature levels.
2. **Industrial Manufacturing** - Piston compressors play a crucial role in industrial manufacturing processes by supplying compressed air

to power machinery, tools, and automation systems. They are essential for ensuring the smooth operation of various equipment in manufacturing facilities.



### Packing and Shipping:

**Product Packaging for Scroll Air Compressor:**

The Scroll Air Compressor is carefully packaged in a sturdy cardboard box to ensure safe transportation. The compressor is securely placed inside the box with ample cushioning to prevent any damage during shipping.

**Shipping Information:**

We ship our Scroll Air Compressor products using reliable carriers such as FedEx or UPS. The product will be shipped within 1-2 business days after placing your order. You will receive a tracking number to monitor the delivery status of your package.



### FAQ:

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

A: The brand name is DM.

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

A: The model number is DM-YSJ.

**Q: Where is this scroll air compressor made?**

A: It is made in China.

**Q: What are the payment terms for purchasing this scroll air compressor?**

A: The payment terms are T/T.



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