



Refrigeration System Air Cooled Compressor With Piston Type Walk In Cooler Cooling Walk In Cooler Freezer

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

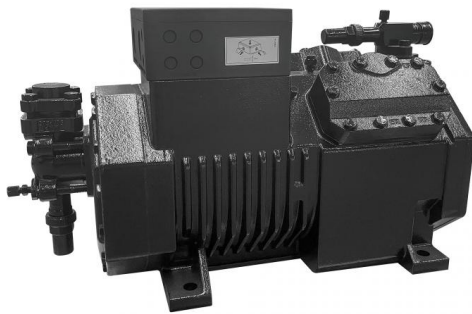
- Air Delivery: 400m³/min
- Diemnsion: 700*350*350 Mm
- Motor Speed: 50000RMP
- Condition: New
- Cooling Method: Air Cooling
- Motor: Aluminium/ Copper Wire
- Transmission Way: Belt Driven
- Working Pressure: 50 Bar
- Highlight: **walk in cooler air cooled Compressor,
Refrigeration System Air Cooled Compressor**

Product Description

Product Description:

Main Machine Configurations

1. Cylinder
2. Piston
3. Crankshaft
4. Connecting Rod
5. Valve System
6. Bearings
7. Lubrication System
8. Cooling System
9. Flywheel
10. Oil Pump
11. Gaskets and Seals



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 refrigerants.



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:

Working Pressure	5000 Bar
Motor Speed	50000 RPM
Motor	Aluminium/ Copper Wire
Transmission Way	Belt Driven
Cooling Method	Air Cooling

Air Delivery	4000 m3/min
Dimension	700*350*350 mm
Condition	New

Applications:

Refrigeration and Air Conditioning play crucial roles in various applications, such as household refrigerators, commercial freezers, and HVAC systems. Household refrigerators are essential for keeping food fresh and beverages cold at home, while commercial freezers are commonly used in industries to preserve perishable goods at low temperatures. HVAC systems, on the other hand, are fundamental for maintaining comfortable indoor environments through regulating temperature, humidity, and air quality.



Customization:

Product Customization Services for the Piston Air Compressor:

- Brand Name: DM
- Model Number: DM-YSJ
- Place Of Origin: Made In China
- Price: \$200~\$100000
- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms: T/T
- Supply Ability: 100000pcs/year
- Working Pressure: 50 Bar
- Condition: New
- Motor Speed: 50000RMP
- Transmission Way: Belt Driven
- Dimension: 700*350*350 Mm

Keywords: Electric Air Compressor, Air Compressor Parts, Air Compressor System



Support and Services:

The Product Technical Support and Services for the Piston Air Compressor product include:

- Troubleshooting assistance for any issues related to the compressor's operation.
- Guidance on maintenance procedures to ensure optimal performance and longevity of the compressor.
- Repair services for any mechanical failures or issues that may arise during the product's lifespan.
- Access to technical documentation, manuals, and resources for further assistance.



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