



32 Lbs Damai Compressor Electric Power Source Max Pressure 150 PSI

Our Product Introduction

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Basic Information

- Brand Name: Damai
- Model Number: DM-YSJ
- Minimum Order Quantity: 1Pcs
- Delivery Time: 14days
- Payment Terms: T/T



Product Specification

- Power Source: Electric
- Color: Customization
- Dimensions: 17.5 X 17.5 X 20.5 Inches
- Capacity: 20L
- Type: Portable Air Compressor
- Motor Type: Induction
- Warranty: 1 Year
- Power: 500KW
- Highlight: **Electric Power Source Damai Compressor,
32 Lbs Damai Compressor,
150 PSI Damai 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:

Advantages

1. **High Compression Ratios:** The reciprocating compressor can achieve high compression ratios, making it ideal for high-pressure applications.
2. **Versatility:** This type of compressor is utilized across various industries such as refrigeration, air conditioning, and gas compression.
3. **Consistent Efficiency:** The reciprocating compressor maintains good efficiency even under varying load conditions.
4. **Robust Design:** Its robust design ensures a long service life when properly maintained.
5. **Easy Maintenance:** The simple structure of the reciprocating compressor allows for convenient servicing and parts replacement.
6. **Gas Compression Capabilities:** It can compress different types of gases, including air, refrigerants, and industrial gases.



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:

Cylinder Number: 2-6
Displacement Volume: 12.2-300m³/h
Crankcase Heater: 120kw
Refrigeration Oil: Suniso 3gs
Weight: 63-175kg
Normal Power: 2.2-35HP



Applications:

Applications of Piston Compressors:

1. Refrigeration and Air Conditioning: Piston compressors are commonly used in household refrigerators, commercial freezers, and HVAC systems.

2. Industrial Manufacturing: They provide compressed air for machinery, tools, and automation systems, supporting various manufacturing processes.

Ultra Efficient Turbo Compressor for Outstanding High Performance Industrial Applications

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3. Petroleum and Gas Industry: Piston compressors play a crucial role in gas compression in pipelines, refineries, and chemical plants within the petroleum and gas industry.

4. Automotive Industry: They can be found in vehicle air conditioning systems and air brakes for heavy trucks, ensuring proper functionality and performance.

5. Medical Equipment: Piston compressors are used in medical air compressors for hospitals and laboratories, enabling essential operations in healthcare facilities.

6. Power Plants: They support turbine operation, boiler systems, and pneumatic controls in power plants, contributing to the efficiency and reliability of power generation processes.



Support and Services:

Damai Compressor offers comprehensive product technical support and services to ensure the optimal performance and longevity of your compressor. Our team of skilled technicians is available to assist with troubleshooting, maintenance, and repairs to keep your compressor running smoothly.



FAQ:

Q: What is the brand name of this compressor?

A: The brand name of this compressor is Damai.

Q: What is the model number of this Damai compressor?

A: The model number of this Damai compressor is DM-YSJ.

Q: Where is this Damai compressor manufactured?

A: This Damai compressor is manufactured in China.

Q: What is the power source requirement for the Damai DM-YSJ compressor?

A: The Damai DM-YSJ compressor requires a standard electrical power source.

Q: Does the Damai compressor come with a warranty?

A: For warranty-related inquiries, please refer to the warranty information provided with the product or contact Damai customer service.

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