



Piston Air Compressor With Air Cooling Condenser Unit For Cold Room Walk In Freezer

Basic Information

- Brand Name:
- Certification: CE;ISO
- Model Number:
- Minimum Order Quantity:
- Price: \$200~\$100000

DM

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T/T

DM-YSJ

- Packaging Details: Wooden Case
- Delivery Time: 30 Work Days
- Payment Terms:
- Supply Ability: 100000pcs/year



Product Specification

Condition:	New
Motor Speed:	1750 RPM
Pressure:	8 Bar
Model:	Scroll Compressor
Control:	Micro PLC Controller
Tank Orientation:	Vertical
Transmission Way:	Belt Driven
Configuration:	Stationary
Highlight:	Air Cooling Condenser Piston Air Compressor,
	Walk In Freezer Piston Air Compressor,
	Cold Room Piston Air Compressor

Product Description:

Crankshaft

The crankshaft is a key component of an engine that converts the linear motion of the pistons into rotational motion.

Connecting Rod

The connecting rod connects the piston to the crankshaft and plays a crucial role in transmitting power.

Valve System

The valve system in an engine controls the intake and exhaust of gases, contributing to the overall efficiency and performance.

Bearings

Bearings support rotating parts within the engine, reducing friction and allowing smooth operation.

Lubrication System

The lubrication system ensures that all moving parts are properly lubricated to reduce wear and tear.

Cooling System

The cooling system helps regulate the engine temperature, preventing overheating and maintaining optimal performance.

Flywheel

The flywheel contributes to the smooth rotation of the engine and helps maintain momentum.

Oil Pump

The oil pump is responsible for circulating oil throughout the engine to lubricate and protect the moving parts.

Gaskets and Seals

Gaskets and seals are essential for preventing leaks and ensuring a proper seal in various engine components.

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: 12.2-54m³/h Crankcase Heater: 120kw Refrigeration Oil: Suniso 3gs Weight: 20-175kg Norminal 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 for Scroll Air Compressor:

The scroll air compressor is carefully packaged in a sturdy cardboard box to ensure its safety during transit. Inside the box, the compressor is wrapped in protective foam to prevent any damage.

Shipping Information:

We offer fast and reliable shipping services for the scroll air compressor. Once your order is processed, the compressor will be shipped out within 1-2 business days. You will receive a tracking number to monitor the delivery status of your package.

FAQ:

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

- A: The brand name is DM.
- Q: What is the model number of this air compressor?
- A: The model number is DM-YSJ.
- Q: Where is this air compressor manufactured?
- A: It is made in China.
- Q: What certifications does this air compressor have?
- A: It is certified with CE and ISO.
- Q: What is the minimum order quantity for this air compressor?
- A: The minimum order quantity is 1.

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