

# Vertical Fixed Speed Air Compressor for Maximum Productivity and Efficiency

**Basic Information** 

- Place of Origin:
- Brand Name: DM
- Certification:
- Model Number: DM Compressor

CHINA

CE;ISO

- Minimum Order 1 Quantity:
- Price: \$200~\$100000
- Packaging Details: Wooden case
- Delivery Time: 30 Work days
- Payment Terms: T/T
- Supply Ability: 100000pcs/year



# **Product Specification**

| Air Delivery: | 18.5 CFM   |
|---------------|--|
| Voltage:      | 220 380  |
| Pump Type:    | Oil-Lubricated   |
| Phase:        | Single Three   |
| Model:        | Scroll Compressor  |
| Power Source: | Electric   |
| • Type:       | Reciprocating  |
| Horsepower:   | 2~20HP   |
| Highlight:    | Fixed Speed Air Compressor,<br>Vertical Fixed Speed Air Compressor |

**Our Product Introduction** 

### **Product Description:**

Piston compressors, also known as reciprocating compressors, utilize a piston-cylinder mechanism to compress gas. They feature a simple design, ease of maintenance, and are well-suited for small to medium-sized cold storage facilities. Screw compressors, on the other hand, use two intermeshing helical rotors to compress gas. These compressors are known for their high efficiency, reliability, and are suitable for medium to large cold storage systems.



Centrifugal compressors, on the contrary, employ high-speed rotating impellers to compress gas and are commonly utilized in large-scale industrial refrigeration applications.

Scroll compressors, recognized for their quiet operation and compact design, find common use in small cold storage units or precision cooling systems.

### Features:

#### 1. Low noise and low vibration

One of the key features of these compressors is their low noise and low vibration levels. This ensures a quiet and smooth operation, minimizing disruptions in the surrounding environment.

#### 2. Copeland compressors

Copeland compressors stand out for their solid cast iron body, which offers a substantial heat dissipation area to enhance the cooling efficiency of the compressor. They are equipped with lightweight Lu pistons that help reduce friction and vibration, further contributing to their overall performance. Additionally, these compressors feature a state-of-the-art electronic protective film that ensures comprehensive motor protection, enhancing their durability and reliability.

## **Technical Parameters:**

| Tank Orientation | Vertical          |
|------------------|-------------------|
| Air Delivery     | 18.5 CFM          |
| Phase            | Single, Three     |
| Туре             | Reciprocating     |
| Model            | Scroll Compressor |
| Voltage          | 220, 380          |
| Pump Type        | Oil-Lubricated    |
| Horsepower       | 2~20HP            |
| Power Source     | Electric          |
| Weight           | 150kg             |

### **Applications:**

The Copeland Air Compressor by DM, model DM-Compressor, is a versatile and reliable product suitable for a wide range of applications across various industries. With its place of origin in China and certifications including CE and ISO, this air compressor is designed to meet high standards of quality and performance.

The product's minimum order quantity is 1, with a price range of \$200 to \$100,000, making it accessible for both small businesses and large enterprises. The packaging details include a wooden case for secure transportation, ensuring the compressor reaches its destination in perfect condition.



- Construction Sites: Contractors can rely on the Copeland Air Compressor to operate air-powered tools such as nail guns, paint sprayers, and jackhammers, enhancing efficiency and productivity on job sites.

- Automotive Workshops: From tire inflation to pneumatic wrenches, the Copeland Air Compressor provides the necessary air pressure for automotive repair and maintenance tasks, making it an essential tool for mechanics and technicians. Whether used as a primary air compressor or as an auxiliary air compressor in conjunction with existing systems, the Copeland Air

Compressor offers durability, performance, and versatility across a wide range of industries and applications.

# **Packing and Shipping:**

Product Name: Copeland Air Compressor Description: High-quality air compressor suitable for various industrial applications. Package Includes: Air compressor unit, user manual, warranty card. Shipping Method: Standard ground shipping Shipping Cost: Calculated at checkout based on location and weight.



# 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-Compressor.
- Q: Where is this air compressor manufactured?
- A: This air compressor is manufactured in China.
- Q: What certifications does this air compressor have?
- A: This air compressor is certified with CE and ISO.
- Q: What are the payment terms for purchasing this air compressor?
- A: The payment terms are T/T.



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