



# 220 380V Voltage Copeland Air Compressor for Scroll Compressor Condensing Unit

# **Basic Information**

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

CHINA

CE;ISO

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



## **Product Specification**

• Type:	Reciprocating
Weight:	150kg
Horsepower:	2~20HP
Tank Orientation:	Vertical
Model:	Scroll Compressor
Voltage:	220 380
• Air Delivery:	18.5 CFM
Phase:	Single Three
• Highlight:	Scroll Copeland Air Compressor, Condensing Unit Copeland Air Compressor, 380V Copeland Air Compressor

### **Product Description:**

**Piston Compressors:** Piston compressors, also referred to as reciprocating compressors, utilize a piston-cylinder mechanism for gas \_\_\_\_\_ compression. This type of compressor is characterized by its simple design, ease of maintenance, and suitability for small to medium-sized cold storage facilities.

Screw Compressors: In contrast, screw compressors use two intermeshing helical rotors to compress gas. They are known for their high efficiency, reliability, and suitability for medium to large cold storage systems.



**Centrifugal Compressors:** Centrifugal compressors employ high speed rotating impellers for gas compression and are typically found in large-scale industrial refrigeration applications.

Scroll Compressors: Scroll compressors are recognized for their quiet operation and compact design. They are commonly used in small cold storage units or precision cooling systems.

#### Features:

Low noise and low vibration are key features of Copeland compressors. These compressors are designed with a solid cast iron body that offers a sizable heat dissipation area, enhancing the cooling effect of the compressor. Additionally, they incorporate light-weight Lu pistons to minimize friction and vibration. Moreover, Copeland compressors are equipped with a state-of-the-art electronic protective film that ensures comprehensive motor protection.

The robust construction of Copeland compressors with a cast iron body not only aids in heat dissipation but also contributes to their durability. The use of light-weight Lu pistons helps in reducing friction and vibration, resulting in quieter operation and enhanced efficiency. Furthermore, the advanced electronic protective film adds an extra layer of security by providing complete motor protection against various potential risks.

### **Technical Parameters:**

Voltage	220, 380
Power Source	Electric
Туре	Reciprocating
Model	Scroll Compressor
Weight	150kg
Phase	Single, Three
Tank Orientation	Vertical
Mode of transport	By sea /By air
Pump Type	Oil-Lubricated
Horsepower	2-20HP



### **Applications:**

When it comes to AC compressor solutions, the DM-Compressor from DM is a top choice for various product application occasions and – scenarios. This reliable air compressor, originating from China, boasts certifications such as CE and ISO, ensuring high quality and performance.

The DM-Compressor is suitable for a wide range of uses, thanks to its versatility and robust design. Whether it's for industrial, commercial, or residential purposes, this scroll compressor is a dependable choice. With a minimum order quantity of 1 and a price range from \$200 to \$100,000, it offers flexibility for different budget requirements.

Packaged in a sturdy wooden case, the DM-Compressor guarantees safe delivery to your location within 30 work days. Payment terms are convenient with T/T options available. With a supply ability of 100,000 pieces per year, you can rely on a consistent stock of these air compressors.



#### **Packing and Shipping:**

Product Name: Copeland Air Compressor

Description: The Copeland Air Compressor is a high-quality, reliable compressor designed for various industrial applications. Features:

Powerful and efficient performance

Durable construction for long-lasting use

Easy to operate and maintain

Packaging: The Copeland Air Compressor is carefully packaged to ensure safe transportation. It is securely wrapped and cushioned to prevent any damage during shipping.

Shipping: We offer fast and reliable shipping services for the Copeland Air Compressor. Your order will be processed promptly, and the compressor will be shipped with care to reach you in optimal condition.



# 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 is the minimum order quantity for this air compressor?
- A: The minimum order quantity is 1.

