



Industry Air Compressor For Pneumatic Tools Professional Grade Performance

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: DM
- Certification: CE;ISO
- 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

- Work Air Pressure: 8BAR
- Speed: 790 R.p.m
- Series: LBWF-25L(2*0.75HP), LBWF-25L(2*1HP)
- Feature: Big Striking Force
- Cooling Method: Air Cooled
- Phase: Single Three
- Lubrication Style: Oil-less
- Power Type: Diesel
- Highlight: **Pneumatic Tools Air Compressor,
Professional Grade Air Compressor**

Product Description

Product Description:

A scroll compressor is a complex apparatus used extensively in heating, ventilation, air conditioning, and refrigeration systems. This innovative device utilizes two spiral-shaped scrolls, one stationary and the other orbiting, to effectively trap and compress refrigerant gas within their interlocking spirals. The scroll compressor is highly efficient in pumping compressed gas through the system, making it an indispensable component in most modern technologies.

One of the key features of the scroll compressor is its dependability. It is a highly reliable device that is widely used across many industries. Moreover, the scroll compressor is known for its energy-efficient operation, which makes it a popular choice in commercial and residential cooling and heating systems.

The scroll compressor also operates quietly, which is a significant benefit in today's noise-sensitive environments. Its whisper-quiet operation is particularly useful for applications where noise levels are a concern, such as in medical facilities, offices, and residential buildings.



Features:

Simple Structure

The **scroll compressor** boasts a straightforward design with *no reciprocating mechanism*. It is characterized by its simplicity, small size, light weight, minimal parts, and high reliability.

High Efficiency and Energy Saving

The compression process of the scroll compressor is seamlessly continuous, ensuring **high energy efficiency**. This feature makes it well-suited for a wide range of working conditions.

Low Noise and Low Vibration

The **scroll compressor** stands out for its *low noise and vibration levels*, thanks to its limited moving parts and smooth operation. It is particularly suitable for applications that necessitate a quiet environment.

Easy Maintenance

Featuring an innovative structure, the **scroll compressor**'s main operating components only engage in meshing without experiencing wear. This configuration results in a long lifespan and low maintenance costs.

Technical Parameters:

Work Air Pressure	8BAR
Phase	Single, Three
Series	LBWF-25L(2*0.75HP), LBWF-25L(2*1HP)
Rotation Speed	1120rpm
Item	Air Compressor
Lubrication Style	Oil-less
Tank Capacity	20 Gallons
Motor Rotation	1170rpm
Valve	HERIBIGER
Rated Displacement	1.8-3.5 M3/min

Applications:

Scroll compressors have a wide range of applications in fields such as air conditioning, refrigeration systems, heat pumps, automobiles, industrial production, agriculture, transportation, medical equipment, and food processing. Their impressive characteristics, such as high efficiency, energy-saving capabilities, low noise operation, and minimal maintenance requirements, make them highly valued across these diverse industries.

These compressors are popular for their versatility and effectiveness in improving the operational efficiency of systems in various sectors. Whether they are utilized to maintain optimal temperatures in air conditioning units or to power refrigeration systems, scroll compressors

are known for being reliable and efficient components that address a broad spectrum of needs.

Support and Services:

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

- Troubleshooting assistance for any operational issues
- Maintenance guidance to ensure optimal performance
- Repair services for any damaged components
- Replacement parts availability for quick fixes
- Warranty coverage for certain issues



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