



## 2000kg Screw Parallel Unit Made of Sturdy Metal for Industrial Applications walk in cooler

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: DM
- Model Number: DM-JZ-LGJ
- Minimum Order Quantity: 1
- Packaging Details: Customized according to customers
- Delivery Time: 30 work day
- Payment Terms: T/T, L/C, D/A



### Product Specification

- Product Material: Metal
- Product Durability: Long-lasting
- Product Function: Fastening
- Product Efficiency: Efficient
- Product Model: Screw
- Product Size: Standard
- Product Type: Parallel Unit
- Product Weight: 1kg
- Highlight: **Sturdy Metal Screw Parallel Unit,  
2000kg Screw Parallel Unit,  
Industrial Applications Screw Parallel Unit**

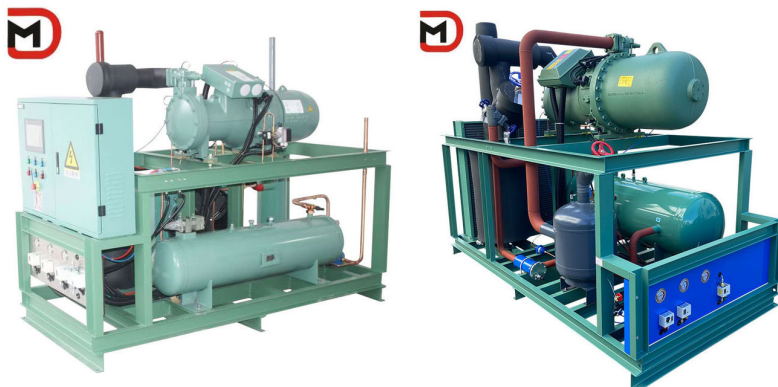
## Product Description

### Product Description:

Our refrigeration compressors are of top-notch quality and offer reliable performance. We use semi-hermetic compressors in our products.

Our products boast a unique structure, featuring multiple semi-hermetic compressors that are paralleled to create one integrated system. This design enables each unit to share discharge pipes and suction pipes, simplifying integrated control and cap adjustment.

We understand that installation space is crucial, and that's why our compressors feature a compact structure that saves on installation space.



Our products feature multilevel energy regulation, which adjusts to cooling load changes and significantly reduces the equipment running cost. Moreover, the design of our compressors reduces the impact on the unit operation caused by machine failure, thereby increasing the unit's reliability.

### Features:

#### Advantages of Semi-hermetic Compressor Condensing Unit for Cold Room

Semi-hermetic compressor condensing units are a popular choice for cold rooms. There are many reasons why people choose this type of unit over others. The following are the main advantages:

##### 1) Compact structure

Semi-hermetic compressor condensing units have a compact structure. This means they do not take up too much space. They are great for small cold rooms or spaces where there is limited room for installation. This is also beneficial for businesses that want to maximize their storage space.

##### 2) Complete protective devices

Semi-hermetic compressor condensing units come with complete protective devices. This means that the unit is equipped with various safety features. These features protect the unit from overload, overheat and other damages that can be caused by electrical faults.

##### 3) Increased condenser to ensure good heat dissipation

Semi-hermetic compressor condensing units have an increased condenser. This ensures good heat dissipation which is crucial for maintaining a good cooling effect. This allows these units to operate in various temperatures and ensures that they can maintain the correct temperature within a cold room.

##### 4) Keep good cooling effect for a long time

Semi-hermetic compressor condensing units are designed to keep a good cooling effect for a long time. They are great for cold rooms where products need to be stored at a consistent temperature 24/7. This means the unit needs to operate for long periods of time without compromising on performance.

##### 5) Save 30% electricity bill

Semi-hermetic compressor condensing units are known for their energy efficiency. They save up to 30% on electricity bills compared to other types of compressor units. This is great for businesses who are looking to cut down on their bills and reduce their carbon footprint.

##### 6) Low noise

Semi-hermetic compressor condensing units are known for their quiet operation. They produce low noise levels compared to other compressor units. This is beneficial for businesses that require a quiet working environment.

##### 7) Using brand accessories and parts

Semi-hermetic compressor condensing units are built using brand accessories and parts. This ensures the units are of high quality and are built to last. The use of high-quality parts also makes these units reliable and easy to maintain over time.



### Technical Parameters:

Here are the unit parameters for six different models:

| Model        | Evaporative Temperature | Refrigerant | Power Supply | Compressor Model | Number of Compressor | Cooling Capacity (KW) | Power (KW) | Suction Pipe Interface | Exhaust Pipe Interface | Outlet Interface | Inlet Pipe Interface | Length | Weight | Height | Compressor           | Certification |
|--------------|-------------------------|-------------|--------------|------------------|----------------------|-----------------------|------------|------------------------|------------------------|------------------|----------------------|--------|--------|--------|----------------------|---------------|
| DM-1D-20-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN5 343-20      | 1                    | 55                    | 23.8       | 54                     | 42                     | 28               | 35                   | 2000   | 1050   | 1150   | Bitzer, Hanbell etc. | CE            |
| DM-1D-25-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN5 353-25      | 1                    | 64.2                  | 27.2       | 54                     | 42                     | 28               | 35                   | 2000   | 1050   | 1150   | Bitzer, Hanbell etc. | CE            |
| DM-1D-30-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN5 363-30      | 1                    | 73.3                  | 30.8       | 54                     | 42                     | 28               | 35                   | 2000   | 1050   | 1150   | Bitzer, Hanbell etc. | CE            |
| DM-1D-40-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN6 451-40      | 1                    | 88.5                  | 34.6       | 54                     | 42                     | 28               | 35                   | 2200   | 1250   | 1150   | Bitzer, Hanbell etc. | CE            |
| DM-1D-50-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN6 461-50      | 1                    | 101.5                 | 42.5       | 54                     | 42                     | 28               | 35                   | 2200   | 1250   | 1150   | Bitzer, Hanbell etc. | CE            |
| DM-1D-60-RZL | 10 ~-50                 | R404A/R507A | 380V/50Hz    | HSN7 451-60      | 1                    | 125.9                 | 50         | 76                     | 54                     | 45               | 35                   | 2400   | 1500   | 1170   | Bitzer, Hanbell etc. | CE            |

The table lists various parameters for each of the six models of DM refrigeration units. These models range from 20KW to 60KW cooling capacity and cover a wide range of evaporative temperatures from 10 to -50. The refrigerants used in these units are R404A/R507A and they require a power supply of 380V/50Hz. The units are equipped with one compressor each that belongs to the HSN5 or HSN7 series of compressors from Bitzer, Hanbell etc. Their certification status is CE.

### Applications:

The DM-JZ-LGJ screw parallel unit is perfect for use in cold room units, where it can help to fasten and secure various components. Its interlocked screw device ensures that the unit is securely fastened in place, preventing any movement or looseness that could cause damage or compromise performance.

In addition to cold room units, the DM-JZ-LGJ screw parallel unit is also suitable for use in condensing units, where it can be used to fasten various components and ensure that they are securely in place. Its long-lasting durability means that it can withstand the demands of regular use, making it a reliable choice for any application.

Whether you are working in a commercial or industrial setting, the DM-JZ-LGJ screw parallel unit is an excellent choice for all your fastening needs. Its compatibility with various machines makes it a versatile tool that can be used for a wide range of applications, while its interlocked screw device ensures that it is always securely fastened in place.



### Support and Services:

The Screw Parallel Unit product Technical Support and Services include:

[Installation support and guidance](#)

[Product maintenance and repair services](#)

[Product troubleshooting and diagnosis](#)

[Replacement parts and accessories](#)

[Technical documentation and user manuals](#)

[Product training and education](#)

[Warranty coverage and claims processing](#)

### FAQ:

**Q: What is the brand name of the Screw Parallel Unit?**

A: The brand name of the Screw Parallel Unit is DM.

**Q: What is the model number of the Screw Parallel Unit?**

A: The model number of the Screw Parallel Unit is DM-JZ-LGJ.

**Q: Where is the Screw Parallel Unit manufactured?**

A: The Screw Parallel Unit is manufactured in China.

**Q: What is the function of the Screw Parallel Unit?**

A: The Screw Parallel Unit is used to control the synchronization of multiple screw jacks, ensuring they move in parallel.

**Q: Does the Screw Parallel Unit come with a warranty?**

A: We do not provide warranty information for this product. Please contact the manufacturer for warranty details.



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