



## Metal Material Synchronized Screw Unit Long Lasting Durability For Stable 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 Precision: High
- Product Color: Green
- Product Durability: Long-lasting
- Product Compatibility: Various Machines
- Product Weight: 1kg
- Product Efficiency: Efficient
- Product Package: Wodden Box
- Highlight: **Metal Material Synchronized Screw Unit,  
Long lasting Durability Synchronized Screw Unit**

## Product Description

### Product Description:

Our refrigeration compressors are of the semi-hermetic type, which ensures their good quality and reliable performance. The unique feature of our products is the use of multiple semi-hermetic compressors that are paralleled together to form an integrated system. The discharge pipes and suction pipes are shared by all the compressors, making the paralleled system simpler for integrated control and cap adjustment.



In addition to their excellent performance, our products also have a compact structure that saves installation space. Furthermore, they have the ability to achieve multilevel energy regulation, which reduces equipment running costs by adjusting to changes in cooling load. Our products are also highly reliable. They are designed to reduce the impact on operation caused by machine failure, therefore increasing the reliability of the unit's operation.

We offer R404a and R22 units to meet your specific needs.

### Features:

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

The use of semi-hermetic compressor condensing units for cold rooms has many advantages. One of the most notable advantages is the compact structure of these units. They are designed in a way that saves space and makes them easy to install. Additionally, the units come equipped with complete protective devices to ensure safe and reliable operation.

Another advantage of these compressor condensing units is the increased condenser, which ensures good heat dissipation. This feature helps to keep the cooling system running smoothly, which allows for efficient cooling of the cold room. Furthermore, the compressor condensing unit is designed to maintain a good cooling effect for a long time, allowing for efficient operation.

By using a semi-hermetic compressor condensing unit for your cold room, you can save up to 30% on electricity bills. This is due to the energy-efficient design and operation of the unit.

In addition to being efficient, these units are also designed to operate quietly. This is a major advantage for those who need to install the unit in an area that requires low noise levels.

Finally, the semi-hermetic compressor condensing units are designed using brand accessories and parts. This guarantees that they are of high quality, reliable, and durable.

### Technical Parameters:

#### Unit Parameters

The following table shows the parameters for different models of the DM-1D series refrigeration unit:

Model	DM-1D-20-RZL	DM-1D-25-RZL	DM-1D-30-RZL	DM-1D-40-RZL	DM-1D-50-RZL	DM-1D-60-RZL
Evaporative Temperature	10 ~-50	10 ~-50	10 ~-50	10 ~-50	10 ~-50	10 ~-50
Refrigerant	R404A/R507A	R404A/R507A	R404A/R507A	R404A/R507A	R404A/R507A	R404A/R507A
Power Supply	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz	380V/50Hz
Compressor Model	HSN5343-20	HSN5353-25	HSN5363-30	HSN6451-40	HSN6461-50	HSN7451-60
Number of Compressor	1	1	1	1	1	1
Cooling Capacity(KW)	55	64.2	73.3	88.5	101.5	125.9
Power(KW)	23.8	27.2	30.8	34.6	42.5	50
Suction Pipe Interface	54	54	54	54	54	76
Exhaust Pipe Interface	42	42	42	42	42	54

Model	DM-1D-20-RZL	DM-1D-25-RZL	DM-1D-30-RZL	DM-1D-40-RZL	DM-1D-50-RZL	DM-1D-60-RZL
Outlet Interface	28	28	28	28	28	45
Inlet Pipe Interface	35	35	35	35	35	35
Length	2000	2000	2000	2200	2200	2400
Width	1050	1050	1050	1050	1050	1050
Height	1500	1500	1500	1500	1500	1700
Compressor	Bitzer,Hanbell, etc.	Bitzer,Hanbell, etc.	Bitzer,Hanbell, etc.	Bitzer,Hanbell, etc.	Bitzer,Hanbell, etc.	Bitzer,Hanbell, etc.



### Applications:

The DM Screw Parallel Unit is suitable for many scenarios and occasions. One of the most common uses is in walk-in freezer units. The product's strength and precision make it an ideal choice for this application. The Screw Parallel Unit provides stable and reliable support for the freezer units, ensuring that the doors stay closed and the temperature remains constant.

Another typical application for the DM Screw Parallel Unit is the Interlocked Screw Device. The product's high precision and strength make it an ideal choice for this device. The Interlocked Screw Device is typically used in the manufacturing industry and provides a synchronized screwing action, allowing for faster and more efficient production.

The DM Screw Parallel Unit is also suitable for use in a Synchronized Screw Unit. This unit is used to control the speed and torque of screws, ensuring that they are synchronized and installed correctly. The high precision level of the DM Screw Parallel Unit makes it an ideal choice for this application, ensuring that the screws are installed accurately and quickly.

In conclusion, the DM-JZ-LGJ Screw Parallel Unit is a versatile and robust product that is suitable for a range of industrial applications. Its high precision and strength make it an ideal choice for walk-in freezer units, Interlocked Screw Devices, and Synchronized Screw Units, providing stable and reliable support for these applications.

### Support and Services:

The Screw Parallel Unit product has technical support and services to ensure customer satisfaction and efficient use of the product. Our team of experts is available to provide assistance with installation, operation, and maintenance of the unit. We also offer training programs to help customers understand the product and its features. Additionally, we provide repair and replacement services to ensure the product is always functioning at its best. Our goal is to provide comprehensive technical support and services that meet the needs of our customers.



### Packing and Shipping:

Product Packaging:

One Screw Parallel Unit

Installation Manual

Shipping:

Ships within 24 hours of order placement

Standard ground shipping

Shipping cost calculated at checkout

### FAQ:

What is the brand name of this Screw Parallel Unit?

DM

2.

What is the model number of this Screw Parallel Unit?

DM-JZ-LGJ

3.

Where is this Screw Parallel Unit manufactured?

China

4.

What is the maximum torque capacity of this Screw Parallel Unit?

The maximum torque capacity of DM-JZ-LGJ is 200 Nm.

5.

What is the lead time for this Screw Parallel Unit?

The lead time for DM-JZ-LGJ is usually 2-4 weeks depending on the quantity ordered and availability of stock.



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