



## Standard Size Screw Parallel Unit Strong and Compatible for cold room walk in cooler

Our Product Introduction

for more products please visit us on [coldroomunit.com](http://coldroomunit.com)

### 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 Precision: High
- Product Efficiency: Efficient
- Product Durability: Long-lasting
- Product Strength: Strong
- Product Size: Standard
- Product Material: Metal
- Product Type: Parallel Unit
- Product Weight: 1kg
- Highlight: Cold Room Screw Parallel Unit,  
walk in cooler Screw Parallel Unit,  
Strong Screw Parallel Unit

## Product Description

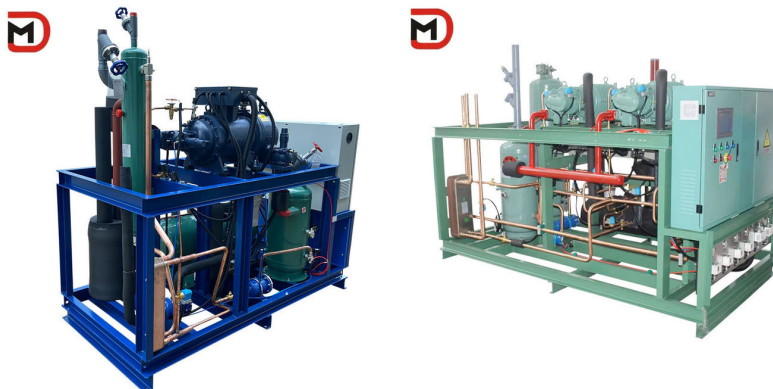
### Product Description:

#### Quality and Reliable Refrigeration Compressors

Our refrigeration compressors offer reliable performance for your cooling needs. These semi-hermetic compressors are designed to provide high-quality cooling for various applications.

The compressors in our products are paralleled together to form an integrated system. This structure features a shared suction pipe and discharge pipe for all compressors in each unit. The parallel system is designed to be simpler for integrated control and cap adjustment.

#### Compact Structure for Space Saving Installations



Our refrigeration compressors have a compact structure that saves installation space. This design allows the compressor unit to be installed in tight spaces or where space is limited.

#### Energy Regulation for Cost Savings

Our compressors allow for multilevel energy regulation, which can help reduce the equipment's running cost as per the change of the cooling load.

#### Increase Reliability of Unit Operation

By reducing the influence of machine failure on operation, our compressors increase the reliability of unit operation.

#### Variety of Units Available

### Features:

The low-temp type refrigeration system includes several components such as a screw compressor, liquid receiver, gauge panel, high and low pressure controller, electric cabinet, oil separator, water-cooling type oil cooler, economizer, liquid supply filter, suction line filter, and injection controller.

The screw compressor is used to compress the refrigerant gas, while the liquid receiver stores the refrigerant that is in the liquid state.

The gauge panel is used to monitor the pressure and temperature of the refrigerant in the system. The high and low pressure controller is used to ensure that the refrigerant is at the correct pressure within the system. The electric cabinet houses the electrical components of the system.

The high-temp type refrigeration system also includes several components such as a screw compressor, liquid receiver, gauge panel, high and low pressure controller, electric cabinet, oil separator, spray liquid cooling system, liquid supply filter, and suction line filter.

The screw compressor and liquid receiver perform the same functions as in the low-temp type system. The gauge panel is used to monitor the pressure and temperature of the refrigerant. The high and low pressure controller is used to regulate the refrigerant's pressure within the system. The electric cabinet houses the electrical components of the system.

The oil separator is used to separate the oil from the refrigerant gas, while the spray liquid cooling system is used to cool down the system's temperature. The liquid supply filter is used to filter out any impurities present in the refrigerant, while the suction line filter is used to prevent any debris from entering the compressor.

### Technical Parameters:

#### Unit Parameters

Below are the parameters for different models of the DM-1D series:

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

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
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
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.

Note: The above data is subject to change without notice. Please contact our customer service for the latest information.



### Applications:

The DM-JZ-LGJ is an Autosynchronized Screw Kit that is designed to make screwing tasks more efficient. This kit is easy to use and helps to save time and effort. The screw unit is designed to work with biaxial screw units which make it possible to achieve greater coordination when using the tool.

This is an essential tool for individuals who work with machines that require screwing tasks. The DM-JZ-LGJ Screw Parallel Unit is perfect for use in production lines, assembly lines, and other industrial settings. This tool is also ideal for individuals who work with machines that require frequent maintenance.

The DM-JZ-LGJ Screw Parallel Unit is a coordination screw tool that is designed to help users achieve greater accuracy when screwing. This tool is ideal for individuals who work with machines that require precise screwing tasks. The screw unit is also long-lasting, which means that it can withstand heavy usage and will not wear out easily.

The DM-JZ-LGJ Screw Parallel Unit is perfect for use in a variety of applications. It is ideal for use in the automotive industry, manufacturing industry, and for individuals who work with machines that require frequent screwing tasks. This tool is also perfect for use in DIY projects and for individuals who want to achieve greater accuracy when screwing.

### Packing and Shipping:

#### Product Packaging:

The Screw Parallel Unit will be packaged in a sturdy cardboard box with proper cushioning to prevent any damage during transit.

#### Shipping:

We offer free standard shipping within the United States. The estimated delivery time for the Screw Parallel Unit is 5-7 business days. For international orders, please contact us for shipping rates and delivery times.

### FAQ:

Q: What is the brand name of this product?

A: The brand name of this product is DM.

Q: What is the model number of this product?

A: The model number of this product is DM-JZ-LGJQ: Where is this product manufactured?

A: This product is manufactured in China.

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

A: The maximum torque capacity of this Screw Parallel Unit is 3000 N.m.

Q: What is the maximum axial load capacity of this Screw Parallel Unit?

A: The maximum axial load capacity of this Screw Parallel Unit is 500 kN.

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