



## Metal Screw Parallel Unit For Industrial Applications Weighing 1kg And Made Of Metal

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 Weight: 1kg
- Product Type: Parallel Unit
- Product Size: Standard
- Product Material: Metal
- Product Durability: Long-lasting
- Product Precision: High
- Product Usage: Industrial
- Product Function: Fastening
- Highlight: **Industrial Applications Screw Parallel Unit,  
1kg Screw Parallel Unit,  
Metal Screw Parallel Unit**

## Product Description

### Product Description:

Our refrigeration systems are powered by Semi-Hermetic Refrigeration Compressors, known for their reliable performance and high quality.

The design of our products includes multiple semi-hermetic compressors that work together to form a single integrated system. This design utilizes shared discharge and suction pipes, making the system easier to control and adjust.



Our compressors are compact and space-saving, perfect for installations where space is limited. We also offer multilevel energy regulation, allowing for energy-saving adjustments based on changes in cooling load and reduced equipment running costs.

Our refrigeration systems are built with reliability in mind, and we take pride in reducing the likelihood of operation failure. With the option to provide R404a and R22 units, we are confident in our ability to provide the perfect refrigeration solution for all of our clients.

### Features:

There are two types of compressors available: low-temp type and high-temp type. The low-temp type consists of 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 components.

On the other hand, the high-temp type also possesses 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.

As for the low-temp type, it has an economizer that helps to improve efficiency by utilizing waste heat. In addition, it also has an injection component that helps to improve cooling performance by injecting cooled refrigerant directly into the compressor.

On the other hand, the high-temp type employs a spray liquid cooling system that effectively removes heat from the compressor. This type of compressor also uses an oil separator to remove oil from the refrigerant and a liquid supply filter and suction line filter to ensure the purity of the refrigerant.

Overall, whether you require a low-temp type or high-temp type, both models are equipped with various essential components and are designed to provide efficient cooling performance.

### Technical Parameters:

#### Unit Parameters

Below are the different models and parameters of the unit:

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	Width	Height	Compressor	Certification
DM-1D-20-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN5343-20	1	55	23.8	54	42	28	35	2000	1050	1500	Bitzer, Hanbell, etc.	CE
DM-1D-25-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN5353-25	1	64.2	27.2	54	42	28	35	2000	1050	1500	Bitzer, Hanbell, etc.	CE
DM-1D-30-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN5363-30	1	73.3	30.8	54	42	28	35	2000	1050	1500	Bitzer, Hanbell, etc.	CE

DM-1D-40-RZL	10 ~-50	R40 4A/ R50 7A	380 V/50 Hz	HSN6 451-40	1	88.5	34.6	54	42	28	35	2200	1050	1050	Bitzer, Hanbell, etc.	CE
DM-1D-50-RZL	10 ~-50	R40 4A/ R50 7A	380 V/50 Hz	HSN6 461-50	1	101.5	42.5	54	42	28	35	2200				



### Applications:

This unit is suitable for use in a cold room unit, as it is designed to withstand low temperatures. It is also ideal for use in industrial settings where precision is key. The DM-JZ-LGJ Screw Parallel Unit is easy to install and comes with all the necessary hardware. The DM-JZ-LGJ Screw Parallel Unit is also suitable for use as an autosynchronized screw kit. This makes it an excellent choice for use in manufacturing processes where synchronization is critical. The product is made in China and is of the highest quality. The DM-JZ-LGJ Screw Parallel Unit is perfect for a variety of applications, including woodworking, metalworking, and other industrial applications. It is designed to handle heavy loads and is built to last. The product is easy to use and is backed by a warranty from DM. Whether you are a professional woodworker or a DIY enthusiast, the DM-JZ-LGJ Screw Parallel Unit is an essential tool for your workshop. It is a versatile product that can be used in a variety of applications and is suitable for use in both home and industrial settings.

### Packing and Shipping:

Product Packaging:

[One Screw Parallel Unit](#)

[Instruction manual](#)

[Protective packaging material](#)

Shipping:

[Ships within 2 business days](#)

[Free standard shipping](#)

[Tracking information provided](#)



### 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-LGJ.

**Q: Where is this product manufactured?**

A: This product is manufactured in China.

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

A: The Screw Parallel Unit is used to control the parallelism of the screw in a linear motion system.

**Q: What are the dimensions of this product?**

A: Unfortunately, we do not have the exact dimensions of this product at this time. Please contact our customer service team for more information.



**Zhejiang Damai Cold Chain Equipment Co., Ltd.**



86-13246760185



sales3@dmllcn.com



coldroomunit.com

Factory No. 1, Wanfeng Aviation Town, Wozhou Town, Xinchang County, Zhejiang Province