



Screw Fastening Unit for Enhanced Industrial Efficiency

Our Product Introduction

for more products please visit us on coldroomunit.com

Basic Information

- Place of Origin: China
- Brand Name: DM
- Certification: CE
- 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 Type: Parallel Unit
- Product Precision: High
- Product Model: Screw
- Product Function: Fastening
- Product Usage: Industrial
- Product Efficiency: Efficient
- Product Compatibility: Various Machines
- Product Durability: Long-lasting

Product Description

Product Description:

The refrigeration industry has divided refrigeration systems into three categories based on evaporating temperature and compressor motor power: **High-temperature, Intermediate-temperature, and Low-temperature.**

The **High-temperature type** is designed to operate with an evaporating temperature ranging from 12.5°C to -10°C. This type of refrigeration system requires a compressor motor with a nominal power ranging from 60HP to 600HP.



The **Intermediate-temperature type**, on the other hand, is meant to operate with an evaporating temperature ranging from -15°C to -30°C. A compressor motor with a nominal power ranging from 50HP to 540HP is suitable for this type of refrigeration system.

The **Low-temperature type** is specifically designed to operate with an evaporating temperature ranging from -35°C to -45°C, and a compressor motor with a nominal power ranging from 50HP to 540HP is necessary for its efficient operation.

Features:

Product Name: Screw Parallel Unit

Product Usage: Industrial

Product Efficiency: Efficient

Product Precision: High

Product Model: Screw

Product Type: Parallel Unit

Product Keywords: walk in cooler unit, Parallel Screw Driver, Coordination Screw Tool

Technical Parameters:

Unit parameters

The table below shows the different models and their respective parameters:

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

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-40-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN6451-40	1	88.5	34.6	54	42	28	35	2200	1050	1500	Bitzer, Hanbell etc.	CE
DM-1D-50-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN6461-50	1	101.5	42.5	54	42	28	35	2200	1050	1500	Bitzer, Hanbell etc.	CE
DM-1D-60-RZL	10 ~-50	R404A/R507A	380V/50Hz	HSN7451-60	1	125.9	50	76	54	45	35	2400	1050	1700	Bitzer, Hanbell etc.	CE

All models have a compressor, which can be either Bitzer or Hanbell.

Applications:

The refrigeration system features three distinct types: high-temperature, intermediate-temperature, and low-temperature. The high-temperature type has an evaporating temperature range of 12.5°C to -10°C. The nominal power of the compressor motor ranges from 60HP to 600HP for this type.

The intermediate-temperature type has an evaporating temperature range of -15°C to -30°C. The nominal power of the compressor motor ranges from 50HP to 540HP for this type.

The low-temperature type has an evaporating temperature range of -35°C to -45°C. The nominal power of the compressor motor ranges from 50HP to 540HP.



Packing and Shipping:

The Screw Parallel Unit product will be packaged in a sturdy cardboard box to ensure it arrives safely. Inside the box, the product will be wrapped in bubble wrap to prevent any damage during shipping. The packaging will also include an instruction manual for easy installation.

Shipping:

The Screw Parallel Unit product will be shipped via standard ground shipping to the address provided during checkout. The estimated delivery time is 5-7 business days. If expedited shipping is desired, please contact customer service for options and pricing.



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 made?

A: This product is made in **China**.

Q: What is included in the package?

A: The package includes the Screw Parallel Unit and any necessary installation hardware.

Q: Can this product be used for industrial applications?

A: Yes, this product is suitable for industrial applications and is designed to withstand heavy use.



86-13246760185



sales3@dmllcn.com



coldroomunit.com

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