

Low Temperature Parallel Screw Compressor Unit

This low-temperature parallel screw compressor unit is designed for large cold room applications. It provides efficient cooling with a refrigeration capacity of 78.3–1161 kW and features energy regulation of 100%-75%-50%.



ADDITIONAL IMAGES

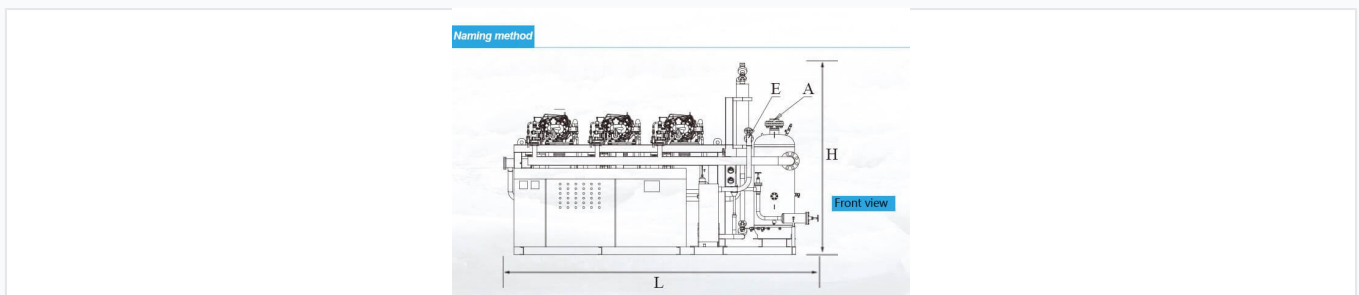


Overview

High-Efficiency Parallel Screw Compressor Unit

This industrial-grade parallel screw compressor unit is engineered for demanding low-temperature refrigeration environments. Designed for reliability and flexibility, it features advanced energy regulation capabilities and supports a wide range of common refrigerants. The system is built to meet global electrical standards, making it a versatile solution for large-scale cold storage and industrial processing facilities.

Technical Specifications



Front view layout and dimensional reference for the parallel compressor configuration.

Energy Regulation Steps

100% • 75% • 50%

Compatible Refrigerants

R22, R507A, R404A, R134A, R448A, R449A

Evaporation Temperature Range

-50 to -15 °C

Refrigeration Capacity

78.3 - 1161 kW

Operating Speed

2900 R/Min

Electrical System

Global compatibility (customizable to any country)

Applications

APPLICATION

Designed for diverse industrial cooling requirements.



Versatile cooling solutions for food processing, storage, and maritime applications.

Primary Use Cases

- Large Low Temperature Cold Rooms
- Supermarket Refrigeration
- Processing Plant Cooling
- Slaughterhouse Chilling
- Vegetable Preservation
- Seafood Preservation
- Warehouse Temperature Control
- Steamship Refrigeration