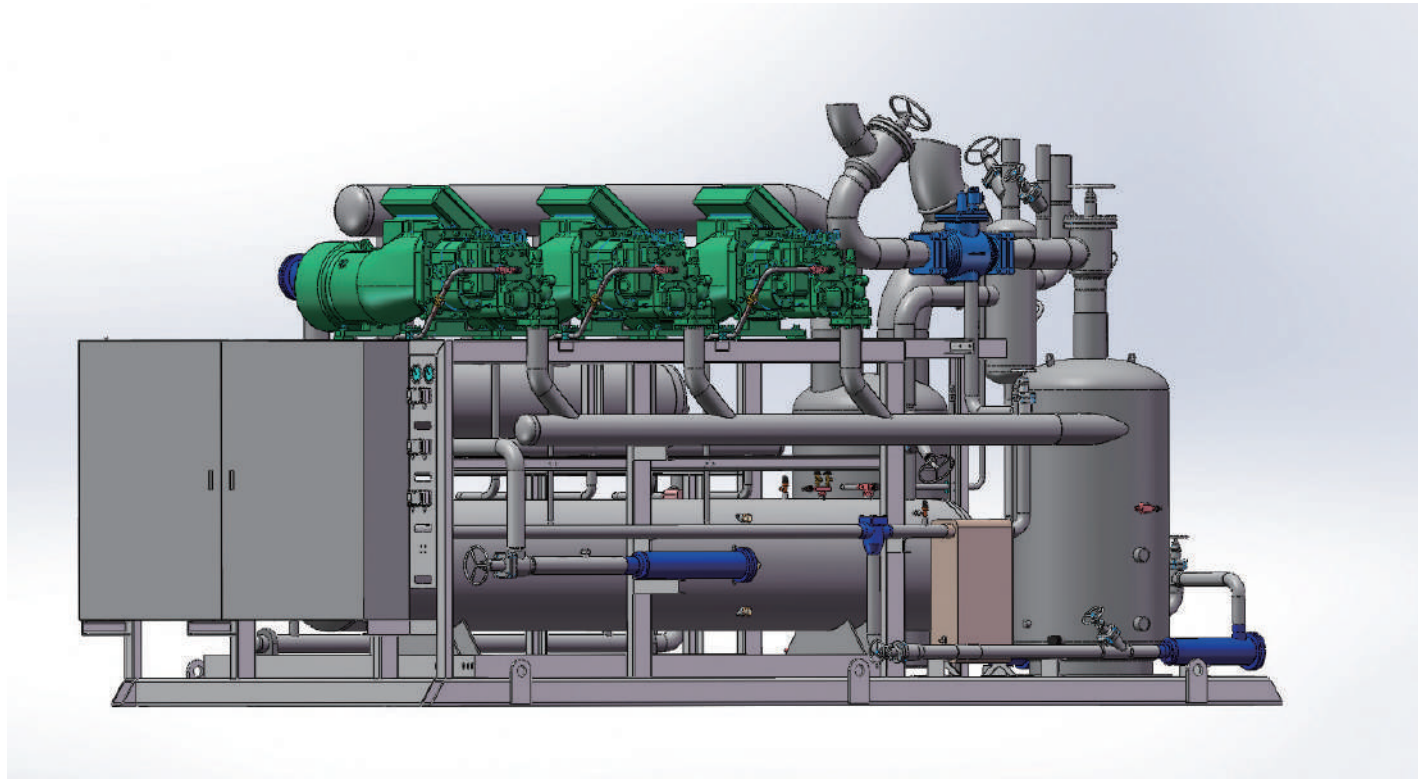


REFRIGERATION SYSTEM



Product

JET Technology supplies full line food cold chain equipment. As per customer request, refrigeration system can be with ammonia, Freon and CO2. Different type and model of compressors and auxiliary equipments can be optional for customer.

Ammonia Refrigeration System

Ammonia, pure natural refrigerant, no damage to the environment; Low price, low operation and maintenance costs. According to the different refrigerant cycle principles, it can be divided into ammonia pump liquid supply refrigeration system and ammonia direct expansion liquid supply refrigeration system.

Fluorine Refrigeration Systems

Small size, high degree of automation, reliable running, low operation cost, safe and energy saving. There are a variety of single-stage and two-stage parallel units and screw refrigeration units to choose from.

CO2 Cascade System

Consist of two parts: high temperature and low temperature part. Each part is a complete refrigeration circle, making full use of the performance advantages of carbon dioxide and high-temperature refrigerants in their respective temperature ranges to make the system more efficient, energy-saving, safe and reliable.

JET Technology Refrigeration Engineering Showcase



Parallel Unit Systems

According to the different working conditions and cooling requirements of users, the most suitable two-stage compression system can be matched. It can carry medium-high temperature and low temperature loads at the same time. According to the characteristics of the system load, the model and quantity of the system intermediate pressure and high and low pressure compressors can be flexibly and freely selected to achieve the purpose of improving the energy efficiency of the system. In some large-load applications, parallel units can be used, and they can be paralleled with unequal matching, so that users can accurately match and adjust the cooling capacity. The parallel unit also has the advantages of high reliability and the compressors can serve as backup for each other.