

跨临界二氧化碳压缩冷凝机组和压缩机组 CO₂ Transcritical Condensing Units & Compressor Racks

二氧化碳跨临界压缩冷凝机组 CO₂ Transcritical Condensing Unit

外型紧凑, 占地面积小, 安装维护便捷。

The structure of compact, small footprint, units are easy to install and maintain.

提供卡乐或丹佛斯控制系统, 压缩机变频驱动, 气体冷却器采用调速EC风扇。
Carel/Danfoss control system .with frequency inverter-driven compressor and variable speed EC gas cooler fans.

制冷量范围: 中温 3-35kW / 低温 1-12kW

Capacity Range: MT 3-35kW / LT 1-12kW

高承压设计, 适用于中低温小型冷库。

These high-stand pressure design units are suitable for small medium/low temperature cold rooms.



二氧化碳跨临界双温机组 CO₂ Transcritical Multi-suction BOOSTER Rack

提供丹佛斯、卡乐、帝思、PLC等多种控制方案。

Danfoss/Carel /Dixell control system options.

可选项: 热回收/平行压缩/引射器。

Optional: Heat recovery / Parallel Compression / Ejector system.

制冷量范围: 中温 20-700kW / 低温 3-250kW

Capacity Range: MT 20-700kW / LT 3-250kW

可定制化程度高, 通过结构布局设计与优化, 是大中型超市和冷库的可靠选择。

The high customization possibility and the optimization on the configuration and layout, make this range of unit the best option for medium/large size supermarket and cold storage.



跨临界二氧化碳中、低温单温机组 CO₂ Transcritical BOOSTER ONLY LT / MT RACK

提供丹佛斯、卡乐、帝思等多种控制方案。

Danfoss/Carel /Dixell control system options.

可选项: 热回收/平行压缩/引射器/CO₂桶泵系统。

Optional: Heat recovery / Parallel Compression / Ejector system / CO₂ liquid pumping systems.

制冷量范围: 中温: 50-750kW / 低温 50-500kW

Capacity Range: MT 20-700 kW / LT 3-250kW

适应工业冷冻市场大冷量需求, 可应对项目特殊非标配置要求, 多应用于冰雪运动场馆和大型冷库项目。

The industrial range is specifically designed for large capacity applications with highly customized requirements. It's widely used in ice rinks & stadiums and large cold storages.

