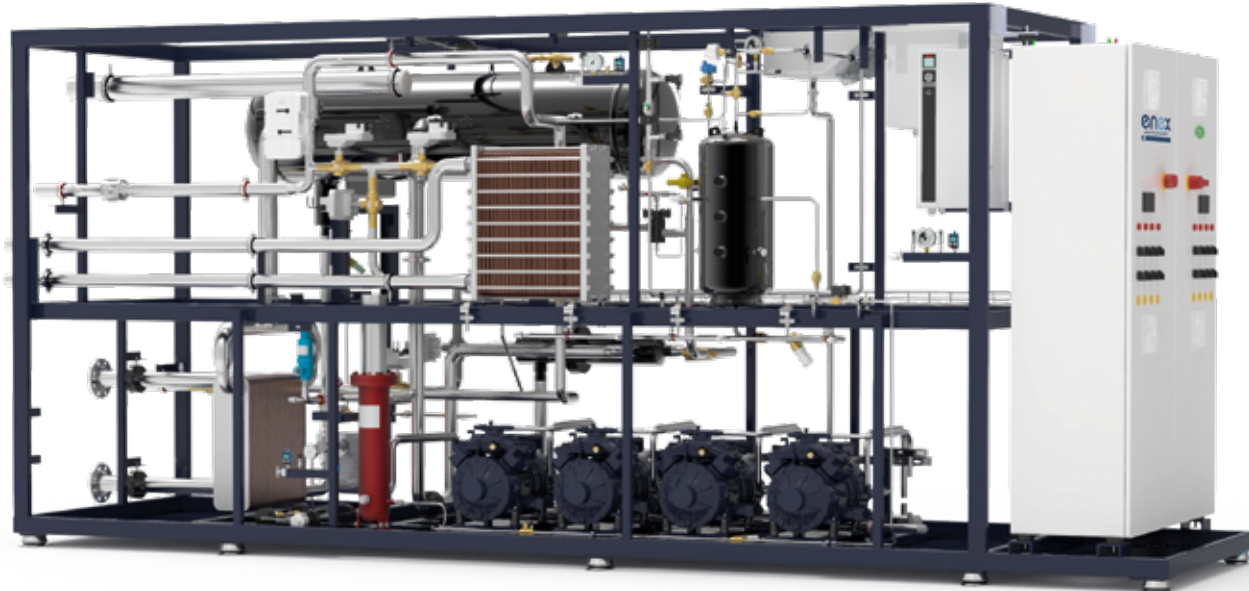




YUKON B

Split air-cooled reciprocating chiller with remote gas cooler

Brine : Cooling Capacity from 20 to 560 kW



ENEX's YUKON B split air-cooled reciprocating chiller with remote gas cooler is ideal for medium temperature process applications. The system is based on a transcritical CO₂ cycle and features a gravity fed flooded evaporator. Suitable for use with a non toxic/non flammable refrigerant such as highly sustainable R744 is preferred, and when the installation is split, for noise or other requirements, and when heat recovery at high temperatures (up to 80°C) is needed.

FEATURES

- Welded steel frame
- Gravity fed flooded evaporator
- Reciprocating compressors
- Stainless steel piping
- Proprietary control software
- Mechanical backup valves
- Frequency converter on first compressor
- Ducting of relief valves
- Connectivity via Modbus TCP/IP
- Energy meter
- Remote monitoring
- Gas cooler bypass (LT kit for low ambient)

OPTIONS

- Up to 2 heat recovery exchangers for low, medium or high ΔT
- Cladding for outdoor use & noise reduction
- Remote gas cooler (standard and low noise)

Industrial refrigeration CO₂ Brine chillers

APPLICATION

- Food retail
- Food storage
- Food processing
- Ice rink
- Industry
- Marine refrigeration
- Winery & Brewery

- Remote gas cooler
- Water-cooled (option)
- Semihermetic reciprocating compressors
- Plate exchangers
- Flooded evaporator
- Low Noise
- Indoor/Outdoor installation
- Inverter technology
- Natural Refrigerant
- Connectivity
- High hot water temperature

Operating range

