



1250 HP Refrig Compressor Package

COMPASS MODEL NO: (2) WK1250-SF2821

- Application:** Refrigeration Compressors
- Customer Objective:** To provide a dual train gas driven rotary screw refrigeration compressor package designed for 600 TR at -40F.
- Design Challenges:** To be operator friendly and provide easy access to maintenance and daily operating items.
- Compass Solution:** Maximized the available site space by having common equipment for both compressor trains while providing ample space for field operations.

Major Equipment Specifications

Compressor:

(2) Frick SGC-2821

Drive:

(2) Waukesha L5774LT, 1250 HP @ 1200 RPM

Air Cooler:

(2) Air-X 120EF (engine water cooling) /
(2) ACE E132 (propane condensers)

Control Panel:

(2) Allan Bradley MicroLogix PLC

Other Features:

(2) Propane Condensers / (1) 72" OD vertical suction scrubber / (1) 72" OD vertical economizer / (2) 54" OD vertical oil separators/compression, as the ratios were low and heat of compression produced was below the pipeline limitation.

Phone:
403-262-2487

Toll Free (North America):
1-855-262-2487

Email:
info@compassnrg.com

compassnrg.com