



1000 HP, Screw Compressor Package

COMPASS MODEL NO: EM1000-SF2817

Application:	Propane Refrigeration Compression
Location:	Altares, NE British Columbia
Customer Objective:	600 Tons of refrigeration required @ -25 F for natural gas refrigeration package
Design Challenges:	Economical, modular solution required for 2 x 60% compressor trains
Compass Solution:	2 x 1000 HP economized screw compressor trains with independent oil circuits, common suction scrubber and economizer on a 3-piece skid

Major Equipment Specifications

Compressor:

(2) Frick SGC-2817

Drive:

(2) 1000 HP Electric Motor @ 3600 RPM

Air Cooler:

By others

Control Panel:

(2) AB MicroLogix 1400 Control Panels

Other Features:

3-piece skid with common suction scrubber and economizer on centre skid. Common access platform for lube oil separator as well as isolation and refrigeration valve access

Phone:
403-262-2487

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

Email:
info@compassnrg.com

compassnrg.com