

Project:

Open Skid Ammonia Glycol
Chiller Package

Client: Weston Foods Kitchener

Year: 2022







Solution: Custom Designed
Outdoor Ammonia Chiller for a
food processing company



Features:

- One 105TR outdoor ammonia chiller unit
- R717 refrigerant
- Three screw compressors
- Coalescent oil separator
- Oil cooler
- Oil cooler pump
- One plate and frame chiller with a surge drum and oil pot
- Factory mounted, piped and wired on a structural steel frame
- One remote sump with pump

Highlights:

-  Custom Engineered
-  Ammonia
-  Start-up
-  Installation
-  Remote HMI
-  Commissioning

Custom design ammonia system for a food processing company. Scope of supply included One 105TR outdoor ammonia chiller unit with R717 refrigerant, three screw compressors, coalescent oil separator, Oil cooler, oil cooler pump, one plate and frame chiller with a surge drum and oil pot, factory mounted, piped and wired on a structural steel frame, one remote sump with pump, Winterizing the chiller package for outdoor operation in Ontario Canada (includes compressor enclosure and heat tracing), Compressor enclosure sound dampening mat, Secondary Remote HMI, installation and start up and commissioning.