

Project:
Refrigeration Upgrades: Spiral
Line

Client: Global Egg Corporation
Year: 2018

Solution: Upgrade of an egg
product processing facility's
existing refrigeration system and
addition of a new spiral freezer



Features:

- Ammonia-based refrigeration
- Mechanical and electrical installation
- Low pressure receiver with two pumps
- Upgrade of discharge lines to 8 inches
- Installation of two new compressors
 - New low-side 300TR compressor at -45°F
 - New high-side 325TR compressor at 12 °F

Highlights:

-  Custom Engineered
-  Ammonia
-  Low Temperature
-  Hazardous Environment
-  Construction
-  Start-up
-  Mechanical Installation
-  Electrical Installation

Upgrade of an egg product facility's existing refrigeration system and addition of a new spiral freezer. Scope of supply included an ammonia-based refrigeration system, installation of two new compressors (new low-side 300TR compressor at -45°F and new high-side 325TR compressor at 12 °F), low pressure receiver with two pumps, upgrade of discharge lines to 8 inches, mechanical and electrical installation, start-up, construction and commissioning.