

INNOVATIVE COMPRESSED AIR & EQUIPMENT SOLUTIONS



As one of the largest & most experienced industrial equipment distributors, we provide engineering, sales and service for all of your chiller or compressed air requirements

- Service ANY make or model of air compressor
- Perform Xcel energy audits on ANY compressed air or chiller system to identify system inefficiencies and provide recommendations
- Design systems for new facilities or expansions optimized for performance and energy efficiency
- Nitrogen Generating Systems
- Dekker Vacuum Pumps
- Instrument Air Skids and Resolution 35 Building Systems
- Provide all types of air compressors from 5 HP to 5,000 HP including:
 - Reciprocating (Oil Flooded and Oil Free)
 - Scroll Compressors (Oil Flooded and Oil Free)
 - Oil Flooded Rotary Screw
 - Oil Free Rotary Screw
 - Centrifugal Air Compressors
- Chiller Assessment by in house professional engineer



SULLAIR - MTA CHILLERS - INFINITY PIPING



GLYCOL CHILLERS

BREWING

CIDER

DISTILLED SPIRITS

MEADERY

WINE

KOMBUTCHA



High-Efficiency glycol chillers by MTA are the global standard for industrial process

- “Plug-n-Play” design (pump-tank-controls)
- Indoor / Outdoor (Model 031+)
- UL508a control panel
- Energy-Efficient evaporator design
- Small footprint
- Non-Ferrous tank (stainless)
- 230V or 460V Power
- Inventory 1/3rd to 100-ton
- Capacities 1/3rd to 300-ton (air & water-cooled)



Options & Accessories

- Remote control (500' distance)
- Low-ambient temperature protection
- Pump upgrades
- Glycol Auto-Fill Kit
- Closed/Pressurized Auto-Fill Tank

Local Engineering & Support Services

- Chiller “sizing” application support
- Start-Up & Commissioning
- Engineering Design – New Facilities, Expansions or Redesign
- Pump & Tank skid fabrication
- Leasing & Financing

Brewer’s Specification (typical):

38°F process fluid into evaporator
28°F outlet temperature
35% propylene glycol

CRAFT BREWING

Brewhouse Size (Barrels): _____
Fermenters (Size & Quantity): _____
Brite Tanks (Size & Quantity): _____
Cold Liquor Tank (Volume): _____
2-Stage Wort Chiller (Volume): _____

Blackhawk Equipment can provide Chiller Sizing assistance.

GENERAL

Application type: _____ Geographic site: _____
Indoor or outdoor installation: _____ Ambient temperature (MIN & MAX F° or C°): _____
Fluid to be cooled (%Mix, Glycol Type): _____
Flow rate (GPM required): _____ Heat load (in tons, BTU’s, HP, or watts): _____
Inlet and outlet temperatures (F° or C°): _____ Voltage required: _____

ADDITIONAL REQUIREMENTS

Increased pump pressure / add'l pumps: _____
Remote tank-pump-compressors: _____
Increased tank size: _____ Pump / Tank skid fabrication: _____

