



Expert thermal
process energy
management

Project:

Outdoor Water-Cooled Chiller to supply chilled glycol

Client: Midrex Technologies, Inc.

Year: 2023







Solution: Custom 3-circuit designed Outdoor Water-Cooled Chiller



Features:

- One 134TR packaged Water-Cooled Outdoor Chiller
- Designed to charge with R-407c refrigerant
- Three Compact Screw type compressors (2 circuits for load and one spare circuit)
- Three Carbon steel Shell and Copper Tube Evaporator
- Three water-cooled shell and tube condensers
- Electrical control panel
- Export packing

Highlights:

-  Custom Engineered
-  Factory Tested
-  Touch Screen HMI
-  Installation
-  PLC controls
-  Water-Cooled

Supply of Outdoor Water-Cooled Chiller to supply chilled glycol for a green steel production company. Scope of work included: One 134TR packaged Water-Cooled Outdoor Chiller charged with R-407c refrigerant, three Compact Screw type compressors (2 circuits for load and one spare circuit), three Carbon steel Shell and Copper Tube Evaporator, three water-cooled shell and tube condensers, electrical control panel, centralized PLC System, Touch Screen HMI, factory tested, installation, export packing.

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