

Project:

Process Cooling Solution for a
injection machine production

Client: Vuteq Canada Inc

Year: 2024

Solution: Custom Designed
Water Cooled Chiller Package



Features:

- One 154TR Water-Cooled chiller package charged with R449A refrigerant
- Three semi hermetic reciprocating compressors
- Three water cooled condensers
- One shell and tube evaporator
- Electrical Control Panel
- One stainless steel tower tank with five centrifugal pumps including 4 VFDs
- One Berg fine particle filtration system
- One Berg chemical treatment system
- One stainless steel chiller tank with 3 centrifugal pumps including two VFDs
- Freight to site

Highlights:

-  Custom Engineered
-  Factory Tested
-  Start-up
-  Installation
-  Water-Cooled
-  PLC Control
-  Touch Screen HMI

Supply of Water-Cooled Chiller Package to support mould cooling loads for a injection machine production. Scope of work included: one 154TR water cooled chiller package charged with R449A refrigerant which consists of a dual circuited chiller, three semi hermetic reciprocating compressors, three water cooled condensers, one shell and tube evaporator, electrical control panel, centralized screen HMI, one stainless steel tower tank with five centrifugal pumps including 4 VFDs, one Berg fine particle filtration system, one Berg chemical treatment system, one stainless steel chiller tank with 3 centrifugal pumps including two VFDs, factory tested, installation, startup, freight to site.

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