

Project:
Central chiller system for the
SAG and ball mill

Client: Outotec (Finland) Oy
Year: 2020

Solution: Supply of Outdoor
Air-Cooled Chiller with a
Chiller Tank



Features:

- One 140TR Outdoor Air-Cooled Chiller
- Charged by R407c
- Two Compact Screw Type Compressors
- One Dual-Circuited Air-Cooled Condenser
- One Dual-Circuit Brazed Plate Evaporator
- Two High Pressure Liquid Refrigerant Receivers
- Electrical control panel
- One Chiller Tank
- Six Centrifugal Pumps

Highlights:



Air-Cooled



Custom Engineered



Factory Tested



Centralized PLC System



Touch Screen HMI

Supply of a Central Chiller System to cool a SAG mill and ball mill for the Buenavista Zinc project. Scope of work included One 140TR Outdoor Air-Cooled Chiller charged by R407c, Two Compact Screw Type Compressors, One Dual-Circuited Air-Cooled Condenser, One Dual-Circuit Brazed Plate Evaporator, Two High Pressure Liquid Refrigerant Receivers, Electrical control panel, Centralized PLC System, Touch Screen HMI, One Chiller Tank, Six Centrifugal Pumps, Factory-tested.

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