

## Project: Process Cooling System

Client: Winpak Ltd  
Year: 2024









Solution: Supply of Air-Cooled  
Chillers System with Remote  
Condenser and Pump Skid



### Features:

- Four 110TR Air-cooled chillers
- Refrigerant R513A
- Each chiller with two compact screw compressors, two brazed plate evaporators, one dual-circuit air cooled condenser, two high pressure receivers,
- One tank-less pump skid with four centrifugal pumps
- One spare opening for future pump
- One expansion tank
- One air vent
- Electrical control panel
- Freight to site
- Factory assembled
- Training

### Highlights:

-  Custom Engineered
-  Commissioning
-  Air-cooled
-  PLC System
-  Touch Screen HMI
-  Factory-tested
-  Installation
-  Start-up

Supply of a custom-designed air-cooled chillers system with remote condenser for a packaging machinery manufacturer. Scope of work: four 110TR Air-cooled chillers, refrigerant R513A, each chiller with two compact screw compressors, two brazed plate evaporators, one dual-circuit air cooled condenser, two high pressure receivers, one tankless pump skid with four centrifugal pumps, one spare opening for future pump, one expansion tank, one air vent, electrical control panel, centralized PLC System, Touch Screen HMI, installation, startup, freight to site, factory assembled and tested, commissioning, and training.