

Project:

Temperature Control Unit for
injection molding application

Client: Mauser Packaging
Solutions

Year: 2022



Solution: Supply of a
temperature control unit for
injection molding application



Features:

- Pre-piped water circuit
- Pre-wired electrical system
- Microprocessor digital display
- Centrifugal pump
- High Temperature Safety Alarm
- Pressure relief valve
- Low water pressure safety switch
- 1/2" modulating control valve (+/- 1°F control)
- Sturdy baked enamel cabinet
- Factory tested prior to shipment
- Maximum operating temperature - 210°F
- UL/CSA approved components
- Type 1 electrical enclosure

Highlights:

-  Custom Engineered
-  Start-up

Supply of custom process cooling solution for an injection molding application. Scope of supply included one Temperature Control Unit with power supply 460/3/60V, integrated pump, 12 kW heater, modulating control valve and start-up.