

Mold Temperature Controllers - Water Units



VT Series Mold Temperature Controllers are used to process temperature control to 250°F. These units use an incoloy heater and centrifugal pump with standard NPT process fittings. Each unit has stainless steel cabinetry with a galvanized steel base mounted on casters. Two levels of microprocessor instructions are available. The LS Series offers **To** process temperature display and pulsed cooling valve. The LX Series offers **To** and **From** process temperature display with a modulating cooling valve. Both models come standard with process pressure gauges and a 10-foot power cord.



VT-275-LX



VT-275-LS



MODULATING COOLING VALVE
(VT-275-LX MODEL ONLY)

FEATURES:

- Process Temperatures from 30°F to 250°F
- 20 to 180 GPM
- 3/4 to 5 HP Process Pumps
- 6 to 36 KW Heaters
- 3/8" to 1" Pulsed Cooling Valves (with LS Series Instrument)
- 3/8" to 1" Modulating Cooling Valve (with LX Series Instrument)
- Stainless Steel Cabinetry
- Microprocessor Digital Control
- 2-Year Parts & Labor Warranty



CALL FOR PRICING

800-627-1033

Mold Temperature Controllers - Oil Units

VTO Series Mold Temperature Controllers are used for process temperature control to 400°F. These units use a low-watt density heater and water-cooled centrifugal pump. Female NPT fittings make process installation easy. Each unit has galvanized steel cabinetry with lift off cover and hinged electrical cabinet, plus a galvanized steel base mounted on casters. The microprocessor instrument displays process temperature and machine status. A 10-foot power cord is factory installed.

FEATURES:

- Process Temperatures from 100°F to 400°F
- 20 to 100 GPM
- 1 to 5 HP Process Pumps
- 6 to 36 KW Heaters
- Optional Cooling Heat Exchanger
- Low-watt Density Heater For Fluid Integrity
- Galvanized Cabinetry
- Microprocessor Digital Control
- 2-Year Parts & Labor Warranty

VTO-2100



CALL FOR PRICING

800-627-1033

Dryers

TSD Series Dryers 10 to 100 lbs/hr use dehumidified air to cool the regenerated desiccant cartridges. This cooling cycle reclaims the residual heat of regeneration, and does not pre-load the desiccant with moist, ambient air like conventional dryers. No-tool access allows easy cleaning of regeneration and process filters, as well as the optional aftercooler and volatile trap. Changing desiccant tanks or replacing maintenance parts is quick and easy. Three installation options are offered: machine mounted; with a stationary floor stand; and mobile cart mounting for portability. TSD Series Dryers offer the most advanced true closed-loop drying technology at an affordable price. Rotating desiccant cartridges, microprocessor controller, and easy-access cabinetry make the TSD unit the most user-friendly, reliable unit of its kind.

TSD-30 Series



Vacuum Loaders

THL Series Vacuum Loaders have a modular design for greater flexibility and efficiency. The no-tool access and push-fit assembly provides fast cleanout for quick material changes.

FEATURES:

- 3/8 HP Motor w/ Control Instrument
- Gravity Discharge w/ Integral Reed Demand Switch
- Time Fill Operation
- Vertical Feed Tube
- 10' of Flexible Hose

THL Series



Granulators

The EM Series Granulators are designed for maximum versatility. These press-side granulators are operator friendly, easy to service and easy to maintain. Precision scissor-cut action provides maximum throughput efficiency.

FEATURES:

- Manual or Robotic Feed
- D2 High Carbon Steel Knives
- Interlock Time Delay Safety
- Tangential Feed Design
- 4 Models Available

CONSTRUCTION:

Hopper: Combination Hopper for Front (manual) Feed or Top (robotic) Feed; Hinged for Easy Opening for Cleaning and Servicing

Noise Control: Engineered to meet 90 DBA or less for most materials. Special Steel/Plate/Steel Laminate to reduce resonant noise

Cutting Chamber: Tangential Feed Design to Reduce Flyback; Heavy Duty Welded Steel Construction

Rotor: 3 Blade Open Type

Knives: 3 Rotor; 2 Bed; D2 High Carbon / High Chrome Tool Steel

Screen: 1/4" or 5/16" diameter holes; Reversible

EM Series
Press-Side



CALL FOR PRICING

800-627-1033



CF-2W



CF-1A



CF-10A

Portable Chillers

CF Series Portable Chillers are used for process temperature control from 20°F to 65°F. Portable chillers are available from 1/4 to 40 tons. These units use a refrigerant zone with a compressor and evaporator, along with a reservoir and coolant pump. Water-cooled models (CF-W) use a plant water source for condensing. Air-cooled models (CF-A) use fans or blowers to move ambient air across the condenser.

STANDARD FEATURES:

- Non-ferrous Insulated Reservoir
- Refrigerant Low Pressure Limit
- Refrigerant High Pressure Limit
- Freezestat Limit
- 1-Year Parts & Labor Warranty



CALL FOR PRICING

800-627-1033

FEATURES: (2 to 40 Tons)

- Galvanized Steel Frame and Enclosure Panels
- Microprocessor Control w/ Temperature Display and Machine Status
- Standard NPT Process Fittings
- Centrifugal Pumps
- Air or Water-cooled Condensers
- Scroll or Reciprocating Compressors
- Brazed Plate Evaporators

FEATURES: (1/4 to 1.5 Tons)

- Galvanized Steel Frame
- Microprocessor Control w/ Temperature Display
- Standard NPT Process Fittings
- Compact Frame w/ Small Footprint
- Coaxial Evaporator
- Hermetic Compressor
- Fan Style Air-cooled Condenser
- Brass Vane Pump

Central Chillers

Central Chillers provide economical plant-wide cooling, great for expansions of existing system or new start ups. MA and MW Series modules are available in 5 to 180 tons.

STANDARD FEATURES:

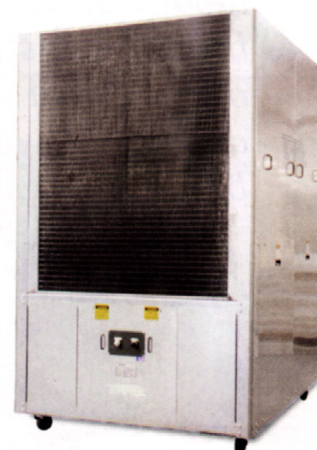
- Scroll Compressors
- Refrigerant Low Pressure Safety
- Refrigerant High Pressure Safety
- Liquid Line Solenoid Valve
- Liquid Receiver
- Sight Glass w/ Moisture Indicator
- Thermostatic Expansion Valve
- Brazed Plate Evaporator
- Low Flow Limit
- Full Insulation
- 1-Year Parts & Labor Warranty

MA Series (Air-cooled)

FEATURES:

- 5 to 40 Ton Capacity
- Serves 12 to 96 GPM Systems
- Fan Style Condenser (5 to 10 Ton Models)
- Blower Style Condenser (15 to 30 Ton Models)
- Remote Condensers Available for Units from 10 to 100 Tons

MA Series



MW Series (Water-cooled)

FEATURES:

- 5 to 180 Ton Capacity
- 1, 2, or 3 Circuit Designs
- Single & Multizone Controllers
- Water-cooled Condenser



MW Series



CALL FOR PRICING

800-627-1033

Temptek® Cooling Towers

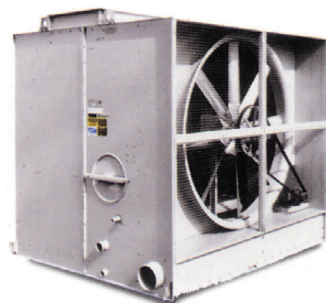


Temptek® Cooling Towers provide cooling water to 85°F (depending on ambient air temperature and humidity). Cooling towers are a part of a central cooling system including pumps or pump tank stations and are installed outside, generally either elevated on a stand or mounted on a roof. Available capacities range from 7 to 540 tons in both fiberglass and galvanized steel construction.

TM Series

FEATURES:

- Galvanized Steel Construction
- 7 to 250 Ton Capacity
- CTI Certified
- Drip-proof Motor in Dry Air Stream
- Large, Non-clogging Spray Nozzles
- 5-Year Shell Warranty



T200M

TP Series

FEATURES:

- Fiberglass Construction
- Galvanized Structural Steel Base
- 45 to 540 Ton Capacity
- Induced Draft Design
- Non-ferrous Construction on all Wet Surfaces
- Single and Multi-cell Models
- Gasketed, Easy-to-remove Inspection Covers
- TEFC Fan Motor w/ ABS Fan Blades
- PVC Wet Deck and Drift Eliminator
- 10-Year Shell and 5-year Mechanical Warranty



TP-135



CALL FOR PRICING

800-627-1033

Temptek® Pump Tank Stations



Available from 275 to 3200 gallon capacities with 1, 2 or 3 pump configurations. Tank systems can be customized to meet virtually any requirements. Choice of three long-lasting materials: mild steel, stainless steel or polyethylene.

PPT Series (Polyethylene)

FEATURES:

- Rotational Molded Polyethylene Reservoir
- Hinged Tank Lid
- 450 to 3200 Gallons Capacity
- Reservoir Level Sight Glass
- 2 to 40 HP Pumps Providing 40 to 1000 GPM
- Suction and Discharge Service Valves
- Water Make-up System
- 10-Year Tank Failure Warranty



PPT-1600

PT Series (Mild Steel)

FEATURES:

- Epoxy-coated Mild Steel Construction
- 275 to 3000 Gallon Capacity
- Reservoir Level Sight Glass
- 2 to 60 HP Pumps Providing 40 to 1000 GPM
- Suction and Discharge Service Valves
- 1-Year Parts and Labor Warranty



PT-750



CALL FOR PRICING

800-627-1033