

# CHEMICAL PROCESSING APPLICATIONS

CUSTOM ENGINEERED



INDUSTRIAL HEAT TRANSFER SYSTEMS



**TEMPERATURE CONTROL UNITS** 

ENERGY EFFICIENT | ENVIRONMENTALLY FRIENDLY | ECONOMICALLY RELIABLE

## **EQUIPMENT OPTIONS**

### **HOT WATER UNITS: (INDUSTRIAL DUTY)**

- Typical Temperature Range up to 300F
- · Steam or Electric Heat
- Direct Injection, Shell & Tube Exchanger, or Plate & Frame Exchanger using plant cooling water source
- Single Zone or Multiple Zone
- Portable or Stationary
- Vertical or Horizontal Configuration

### SPECIALTY WATER & OIL APPLICATIONS

- Custom Temperature Control Units
- Heating/Cooling Combination System: -100F to 700F
- Mixer TCU's
- High Volume TCU's
- Reactor TCU's
- Automatic Oil Weigh Systems
- Explosion Proof Designs

# MINI-TEMPERATURE HOT WATER TEMPERATURE CONTROL UNITS

- Compact Industrial Duty
- Portable Single Zone or Multiple Zones
- Multiple Zones on a Single Skid with cooling water header with hose connections to each zone and bladder expansion tank
- Electric Heat
- Direct Injection or Heat Exchanger Cooling
- Custom Flow Rates
- Custom Heating and Cooling Capacity

### **APPLICATIONS**

- Single point reactors
- Vent condensers
- Dryers
- Belt Cooling Systems (Rotoformers, Flaking Systems, Granulation Systems, Film Casting)





**ALSO AVAILABLE** 

ENGINEERING &
MAINTENANCE SERVICES
AVAILABLE