



# PAPER, FILM, FOIL

Equipment for Processors  
of Paper, Film and Foil

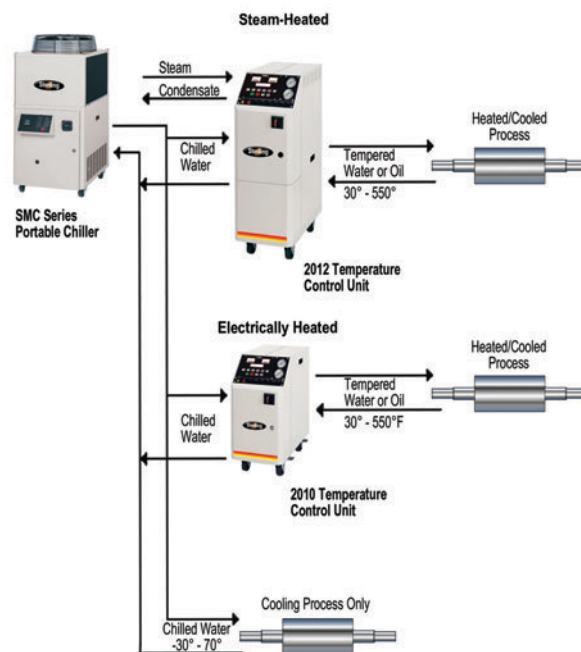


## COMPLETE LINE OF TEMPERATURE CONTROL EQUIPMENT FOR CONVERTERS

Sterling offers many key benefits such as improved quality, improved production and improved control with their line of printing and converting accessories. Sterling Temperature Control Systems maintain precise control for temperature sensitive coatings and films providing greater reliability and accuracy to increase production. Microprocessor-based systems provide precise temperature control of circulating water or heat transfer fluids.

### Typical Applications

- Used to control precise temperature of central impression drums, coating rolls, laminating rolls, coating pans and chill rolls
- Assists in proper application of coatings and adhesives to paper, synthetics, non-wovens, metals and other materials
- Precise temperature control of chill rolls and air rings for cast and blown film systems



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## Temperature Control Units

Sterling offers a full line of temperature control systems to meet your demanding application needs. Each TCU combines precise, automatic temperature control with easy operation for unmatched reliability and performance.

- Heat and cool automatically
- Tempered water units up to 300°F
- Tempered oil units up to 650°F
- Electric or steam heated



## Portable Chillers

All Sterling Portable Chillers feature a unique design that simplifies service and maintenance while conserving valuable production floor space.

- Compact footprints
- Temperature ranges from -30°F to 75°F
- Easy to operate controller
- Complete self-contained package



## Central Chillers

The latest in efficient, reliable Central Chilling Systems with an advanced compact design and big system performance.

- 30-195 ton cooling capacity
- Semi-hermetic screw compressors in the SCW Series Chiller and hermetically sealed scroll compressors in the SSC Series Chiller
- Dual independent refrigerant circuits
- Water cooled or outdoor air cooled condensers
- Available with integral pump tank



## Outdoor Chillers

Outdoor Chillers from Sterling are designed for exterior installation, freeing up valuable, indoor equipment space. Cooling capacity from 10 to 360 tons.

- 28 models available
- Hermetically sealed scroll compressors (30RAN Series Scroll Chiller) and semi-hermetic screw compressors (30GX Series Screw Chiller)
- Low ambient controls for temperature to -20°F



## Pump Tanks

Offers maximum efficiency, 1 year warranty on parts and labor, and as always, Sterling's unsurpassed customer service.

- Stainless steel tank construction
- Close-coupled centrifugal pumps, mounted on a solid diamond plate pump ledge
- Chilled water tank insulation and cover standard
- Basket strainers standard on cooling tower tanks
- Available with motor control panel



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