

Container Warmer



Thermal Treatment

Designed to eliminate condensation of cold-filled products by safely warming to an ambient temperature.

Main Benefits

- ▶ Flow-through transport bed for optimum heat transfer
- ▶ Stainless steel housing and pumps with dual mesh filtration
- ▶ Dynamic transfer DTS conveyors
- ▶ Easy-to-navigate graphical operator interface
- ▶ Observation windows, marine lighting
- ▶ Shell and tube or gas boiler type heat sources with condensate return

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Product Quality

Our thermal process provides gentle warming to ensure product taste and color are not compromised.

- ▶ Closed loop PID temperature control
- ▶ Non-clogging nozzles with stainless steel distribution piping
- ▶ High percentage residual water removal at discharge
- ▶ Automatic fresh water make-up systems
- ▶ Warming of glass, PET, and metal cans



Clean Design Principals

Clean machine design reduces the likelihood of container contamination. Product quality is paramount.

- ▶ Smooth side walls and sloped floors facilitate easy cleaning
- ▶ Continuous Clean-In-Place distributes water on interior surfaces to avoid algae growth
- ▶ Rotary spray Clean-In-Place
- ▶ Boil-Out systems
- ▶ Large access doors for easy access
- ▶ Dosing systems for water treatment

Container Handling

Machine transfers are critical to ensure upright, stable containers in fully populated format.

- ▶ Polypropylene modular belt main bed
- ▶ Stainless steel chevron pattern carry way ensures long life and even wear
- ▶ Stainless steel drive and idler shafts
- ▶ Integrated dynamic transfer conveyors
- ▶ Frequency control of all conveyor motors
- ▶ Stepped infeed rail design ensures fully populated main belt
- ▶ Double deck configurations to reduce process area footprint

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