

Container Warming Tunnel

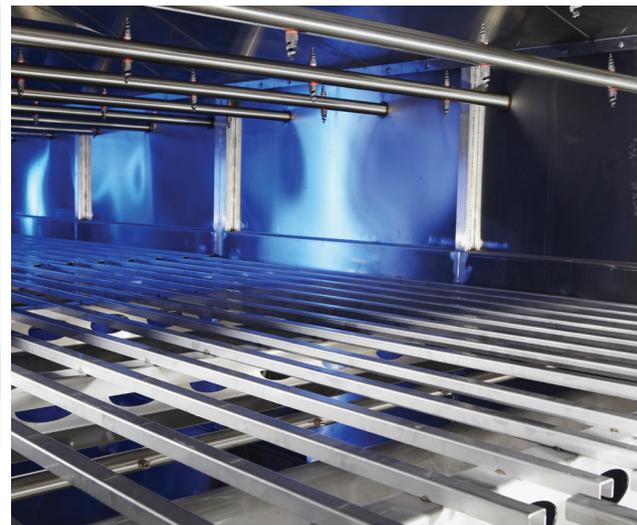
Descon's Container Warmer is designed to eliminate condensation of cold-filled products by safely warming to an ambient temperature above dew point. Our thermal process provides gentle warming to ensure product taste and color are not compromised.

The Container Warmer is built with clean machine design standards to reduce the likelihood of contamination and to preserve the highest quality output for products. Conveyance systems are engineered to deliver the product upright and in stable containers in fully populated format.



MAIN BENEFITS

- Flow-through transport bed for optimum heat transfer
- Dynamic transfer DTS conveyors
- Easy-to-navigate graphical operator interface
- Observation windows, marine lights (optional)
- Shell and tube heat exchanger with gas fired boiler/condensate return, or upgrade to direct fired heater
- Stainless steel housing and pumps with dual mesh filtration (optional)



PRODUCT QUALITY

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

CLEAN DESIGN PRINCIPLES

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

CONTAINER HANDLING

- 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