CAN and COOKER

Treatment Solutions for Thermal Processing Facilities

Thermal processing managers are tasked with maintaining product quality and assets while meeting water savings and production targets at canning facilities.

ChemTreat's technical team has years of experience with canning and cooker applications, allowing us to offer best-in-class service and treatment options for these complex systems.

Hydrostatic Cooker Treatment

Our offerings include:

- Treatment for feed and exit legs
- Scale, corrosion, and biofouling treatment
- An extensive thermal processing product line for variable temperature profiles and fluctuating water quality in makeup and between different sections of the cooker

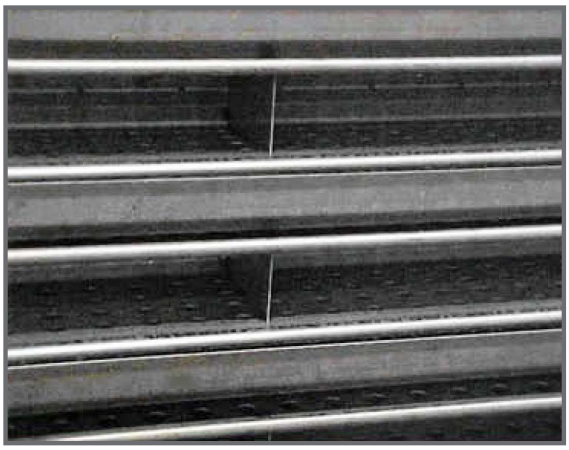
ChemTreat currently treats over 65% of hydrostatic cookers in the US.* Our expertise with these systems helps facilities automate cooker treatment to maintain uptime without increasing manpower requirements.

Cooker Cleaning, Sanitization, and Passivation

ChemTreat has developed numerous cleaning procedures that address corrosion and bacterial fouling issues in sterilizer equipment. Once the cooker is cleaned, we supply passivation procedures to help you enhance equipment longevity.

Stork Hydro Flights

Before ChemTreat Program



After ChemTreat Program

ChemTreat cannot guarantee results.

*As of May 2026.

Boilers and Steam Generation

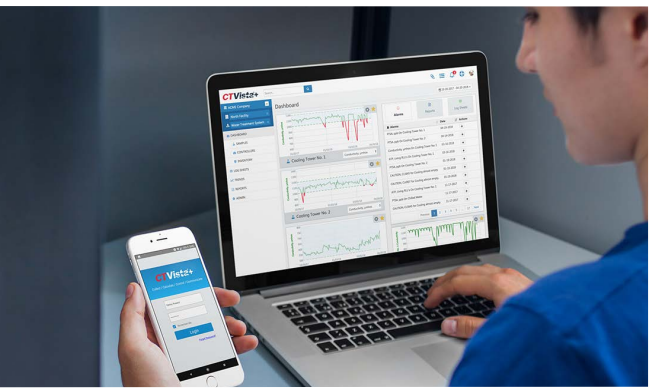
Fluctuating steam demand, seasonal operations, and Kosher and organic processing requirements pose unique challenges for canning facilities.

Our offerings include:

- Internal treatment products
- Oxygen scavengers
- FDA-compliant condensate treatment options
- Kosher-certified solutions

Cooling Treatment for Container and Equipment Maintenance

- Oil/grease dispersants
- Scale and corrosion inhibitors
- Can spotting and corrosion treatment



Cooling Microbial Control

Stricter standards around retort system bacteria counts have made treatment more challenging.

Our biocide and monitoring programs help plants reduce corrosion while maintaining sanitizer residuals at acceptable levels.

ChemTreat®