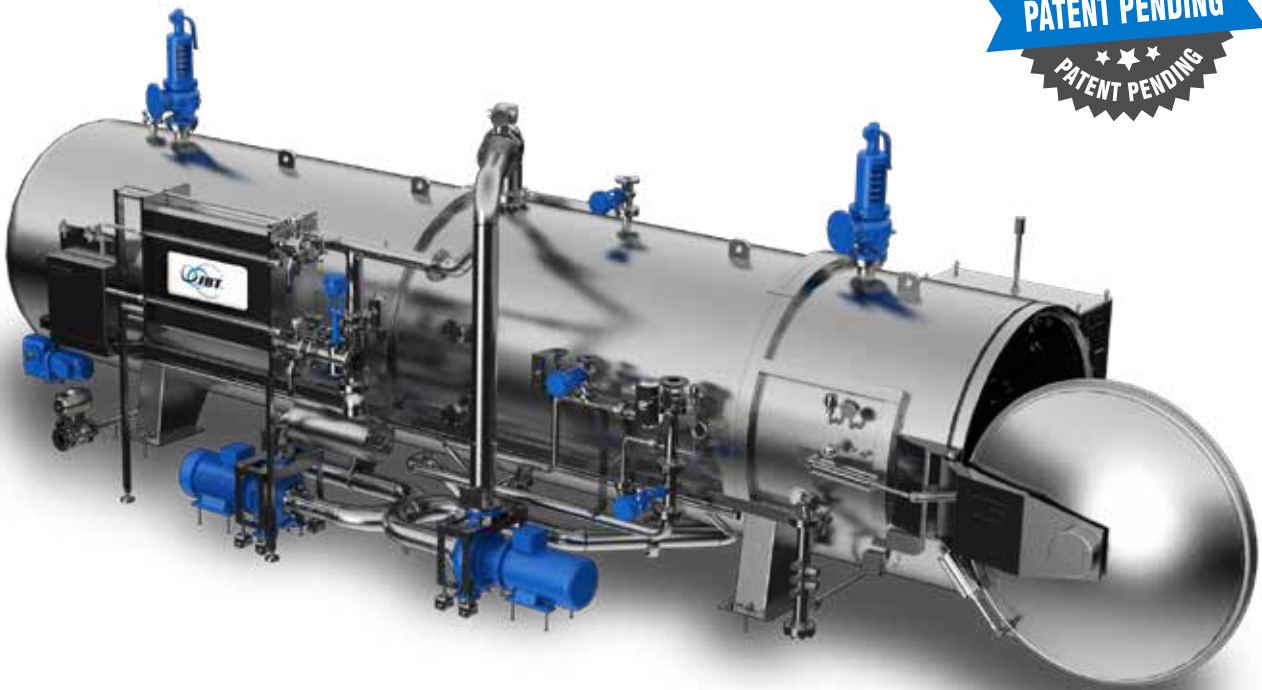
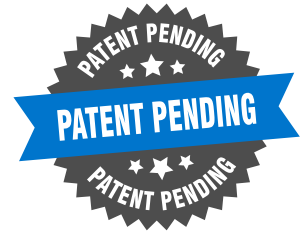


SuperStatic Retort



The JBT SuperStatic Retort: Increase your bottom line by saving process time, floorspace and energy.



Testing in the JBT SuperStatic Retort has shown come-up time reduction of up to 30% and cooling time reduction of up to 34%. Time reductions are product and package dependent. Talk to a JBT food technologists about how the SuperStatic Retort could benefit your products and increase your bottom line.

JBT SuperStatic Retorts come equipped with an enhanced Steam Water Spray System (SWS), ensuring uniform and efficient thermal processing of your packaged foods.

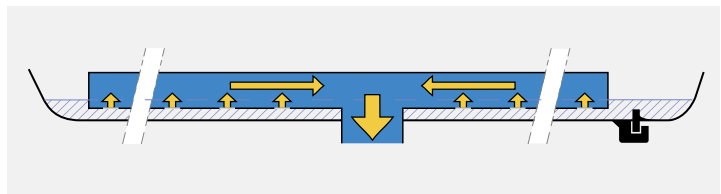
The JBT SuperStatic Retort utilizes several unique features to reduce steam and water consumption while maximizing product throughput.

Reduced Steam and Water Consumption:

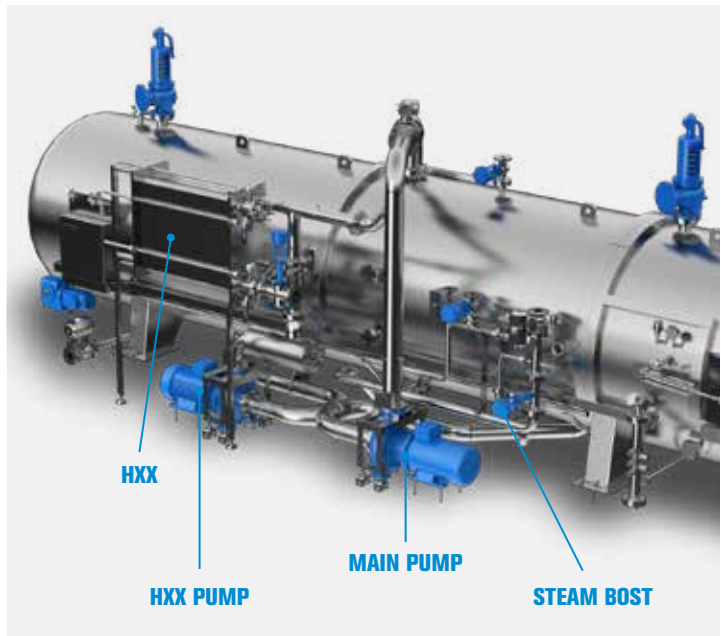
- ✓ Patented LESS technology to reduce the amount of process water than need to be heated and cooled each thermal process cycle.
- ✓ Steam Water Spray (SWS) process, with no venting step like SAT steam process

Maximize Product Throughput:

- ✓ Steam boost valve provides extra heat when it is most needed in the process to reduce come-up times.
- ✓ High efficiency heat exchanger provides maximum cooling power to efficiently transfer heat out of the product and reduce cooling times.
- ✓ Increased process water flow provides uniform temperature distribution.
- ✓ Constant process water flow during come-up, cook and cool provides enhanced cooling.
- ✓ Clog resistant nozzles reduces time spent maintaining the SuperStatic retort.



Low Energy Suction System



Let JBT help you reach your sustainability goals



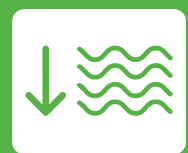
HIGHER THROUGHPUT WITH FEWER RETORTS



STEAM REDUCTION



REDUCED FOOTPRINT



COOLING WATER REDUCTION



Key SuperStatic Retort Features

INCREASED STEAM CAPACITY

INCREASED COOLING CAPACITY

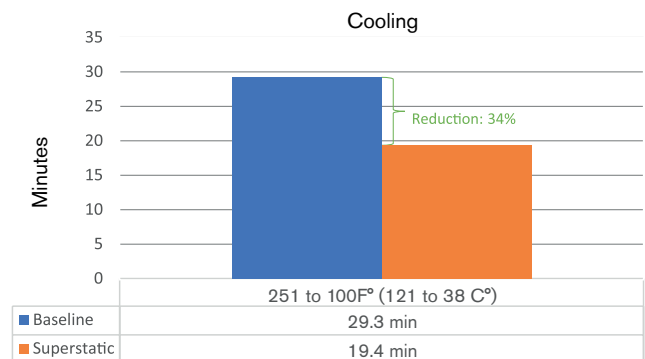
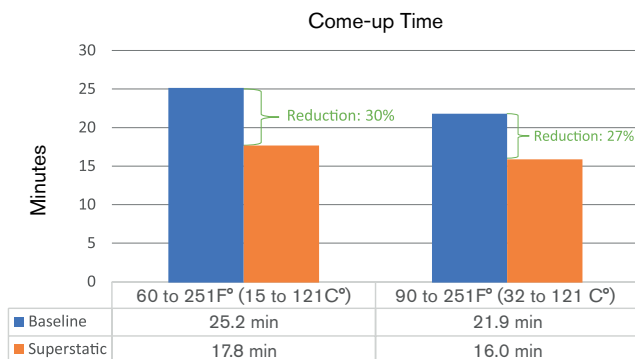
INCREASED PROCESS WATER FLOW

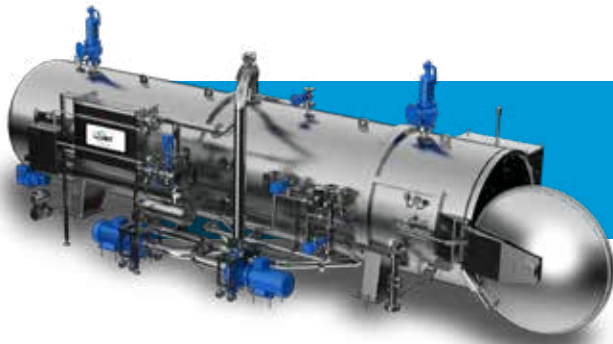
REDUCED MAINTENANCE

	FEATURES	BENEFITS
SUPERSTATIC	STEAM BOOST VALVE:	Faster Come-up Time Increase Product Throughput
	HIGH CAPACITY HEAT EXCHANGER:	Faster Cooling Increase Product Throughput
	DUAL PUMPS:	Increased process flow Constant flow throughout the thermal process
	LOW ENERGY SUCTION SYSTEM:	Reduced Steam Reduced Cooling Water Reduces Process Water Required in the Retort
	CLOG RESISTANT NOZZLES:	Reduced Maintenance
SWS	STAINLESS STEEL CONSTRUCTION	Corrosion Resistant
	STATIC PROCESSING:	No Damage to Sensitive Products
	PROCESS OVERPRESSURE:	Container Integrity
	INSULATED SHELL:	Reduced Steam Consumption
	LOG-TEC™	CFR 21 Part 11 Compliant Superior Process Control Comprehensive tracking and reports

LOG-TEC™: Process Management System

JBT's LOG-TEC™ Momentum Process Management system is CFR 21 Part 11 compliant. It provides a user-friendly interface for review and approval of thermal process cycles. LOGTEC™ includes an overview of the current phase of each retort, a listing of manual interventions, and a summary of alarms with a quick link to process trending.





SuperStatic can be applied to these model retorts:

A146 - Static
EA146 - Agitating
SA156 - Agitating

A166 - Static
A186 - Static



COUNT ON JBT TO

HELP PROTECT YOUR INVESTMENT

JBT's greatest value in PProCARE® services comes from preventing unexpected costs through smart, purposeful, and timely maintenance based on unmatched knowledge and expertise. PProCARE service packages are offered as a maintenance agreement in various service levels, depending on your production and cost management requirements.



PRoCARE®

MINIMIZE YOUR DOWNTIME



REMOTE MONITORING & DATA ANALYTICS



FOOD SAFETY



SUSTAINABILITY

OUR BRANDS



John Bean Technologies NV
Breedstraat 3
9100 Sint-Niklaas
Belgium
Phone: +32 3 780 1211
Fax: +32 3 777 7955

John Bean Technologies Corporation
2300 Industrial Avenue
Madera CA 93639
USA
Phone: +1 559 661 3200
Fax: +1 559 661 3156

John Bean Technologies (Thailand) Ltd.
No. 159/26 Serm-Mit Tower
Room no. 1602-3 Sukhumvit 21 Road
Klongtoey Nua Sub-district, Wattana District
Bangkok 10110 Thailand
Phone: +66 2 257 4000
Fax: +66 2 261 4099



We're with you, right down the line.™



70 West Madison Street | Chicago, IL 60602 hello@jbt.com