

Complete Maintenance Services for HTST and Plate Heat Exchangers

Testing, Re-Gasketing, Rebuilding, & Spare Parts

Complete on and off-site services for all makes and models of heat exchangers with 24/7 support. Knowledgeable, professional technicians who understand the critical importance of Uptime.



CCT Test (Routine PM)

- Primary testing Patented CCT 4.0
- Tests entire plate pack for defects
- Unit does not need to be disassembled
- Immediate Results
- Results documented on report for each test



Secondary Test (Locating Defect)

- Primary test using the Patented CCT 4.0 senses a defect within the plate pack. Dye testing is only necessary if the plates fail primary test with CCT 4.0
- Eco friendly water-based NDT dye used on each individual plate to locate the defective plates
- Results documented, and reports provided

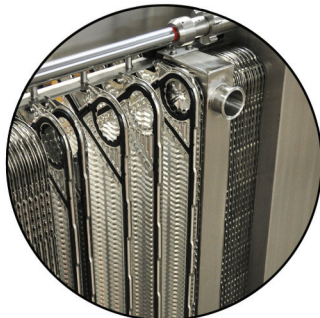
On Site Services

- Pipe Removal and Installation
- CCT Testing and Dye Testing
- Re-gasketing
- Open/Close – Inspect and advise
- Plate Installation/Restreaming



Programs

- Silver: Thermaline services as needed
- Gold: Routine annual testing and additional services as needed
- Platinum: Routine annual inspection, Open and Inspect, Plate Exchange



Shop Services

- Heated Chemical Baths for Deep Plate Cleaning
- Dye Testing
- Gasket Installation
- Plate pack set in order for easy installation



New Heat Exchangers

- HTST/Heating/Cooling
- Most new heat exchangers ship in 1 week
- Many Frame options
- Patented SIS plate identification system
- Made in USA



Spare Parts

- All Makes and Models
- Plates: 304/316/6Mo/Hastelloy/Titanium
- Gaskets: NBR/EPDM/Viton/Silicone
- Import and Domestic



To jump start your maintenance program,
call 800.767.6720, or visit our website

www.Thermaline.com/htst



THERMALINE
INNOVATIVE HEAT TRANSFER SOLUTIONS

CCT 4.0 Testing System

Cross Contamination Test (CCT) Working Principal

Knowledge is power. By knowing the severity of any defects in your processing system, you can make an informed decision about the best course of action.

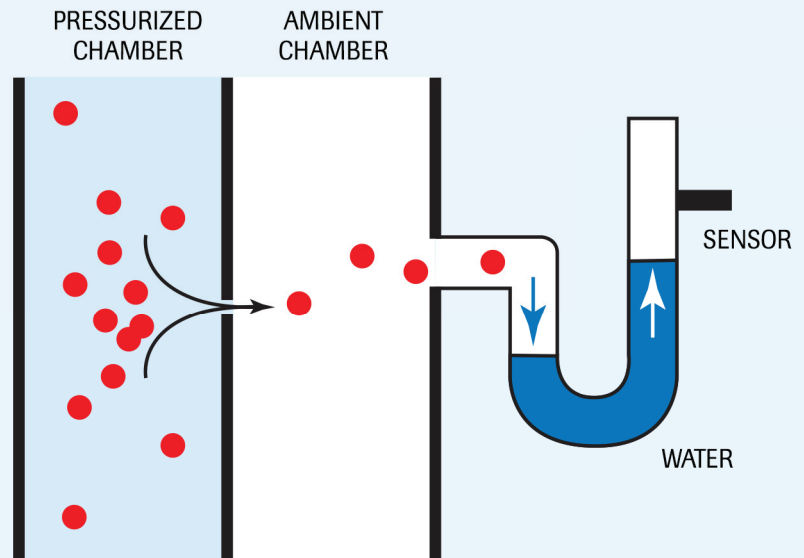
Benefits of the CCT 4.0 Tester Program:

- Reduce Downtime
- Cut your Testing Costs in Half
- Receive Accurate, Real Time Results



CCT 4.0 Testing Process:

The CCT 4.0 Tester calculates the volume of the heat exchanger. One chamber of the heat exchanger is pressurized with compressed air and if a defect exists, air molecules from the pressurized chamber will pass through the defective plate to the ambient chamber, moving the column of water in the CCT 4.0. The test results are automatically documented in the test report.



Save Time and Money with the Right Testing Plan!

To get started with your CCT 4.0 testing program, call 800.767.6720 or visit our website

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