

Fulton Thermal for Pasteurization Process

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Fulton Thermal Fluid heater systems have a variety of uses and one unique application is as part of a process to pasteurize almonds to eliminate the risk of salmonella. Fulton provided a FT-320C, propane fired, thermal fluid heater with low emissions burner skid mounted with a circulation pump. The FT-1000L combination deaerator/thermal buffer/expansion tank shipped loose for customer mounting. In addition, the skid included a vertical unfired steam generator producing 70 HP of steam at 15 psig. A pneumatic control valve modulated the flow of thermal oil to the steam generator based on steam load demand. A HT-80 return system with Grundfos feedwater pump and F-75 blowdown separator with cooling kit were included in the scope of supply. The skid is located outdoors at the customer's facility.

Details on the customer's process can be found in the **February 2009 issue of Process Heating magazine.**

