

Pilot UHT Testing

Aseptic Trials



APS

Advanced Process Solutions

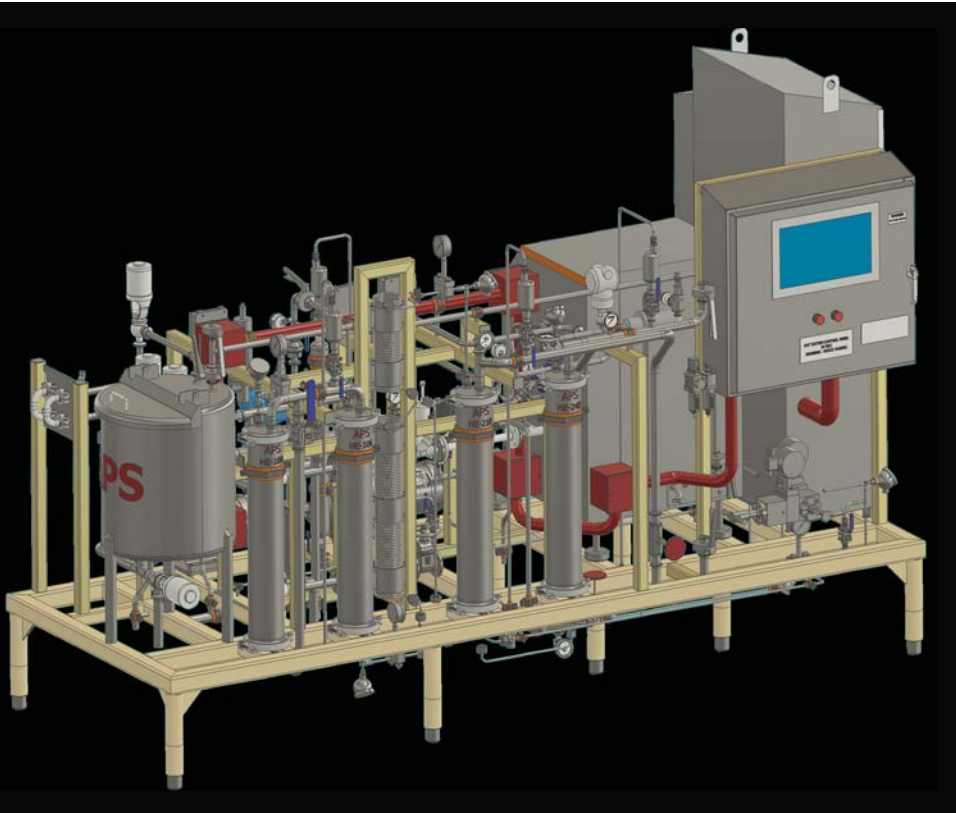


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APS Pilot UHT

APS offers Pilot scale testing of thermal processes with the ability to fill aseptically in sample bags. Our high pressure coil UHT simulates real production with preheater, final heater, variable holding tube, precooler, option to homogenize, and final cooling before sending to an Aseptic filler.



CAPACITY

- 30 gallon minimum
- 300 gallon recommended
- 1–3 GPM
- Aseptic capable
- Aseptic Fill available

PRODUCT TYPES

- 1–200 centipoise
- Dairy
- Protein
- Formula
- Nutritional
- Plant-based
- Fermentation Media

TESTING

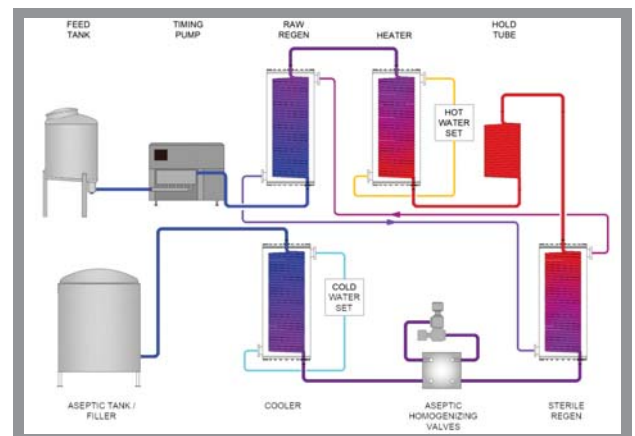
- Thermal studies
- Flavor testing
- Sterility testing
- Formulation
- Texture

APS high velocity, high pressure, indirect UHT system testing offers pilot scale trials for developing production solutions. Specifically designed to gather details on thermal processing, pressure drops, product characteristics, sterility, flavor, and texture to ensure production requirements are met. Bench systems do not scale to production. This system offers production ready solutions.

PROVEN BENEFITS

- High velocity for longer run times, better efficiency, and minimum heat exposure
- Small volume with 6-gallon retention full system to Aseptic filler
- Flexible, with numerous options for process

Schedule a Test at testing@gotoaps.com



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