goick.

Winner of the 1985 Food Processing magazine award for design excellence and application — ten years proven experience as the industry leader.

FEATURES

- Meets 3A sanitary requirements
- Product surfaces of 316L stainless steel with #4 sanitary polish
- ► Tri-Clamp™ connections standard alternative connections available
- Five different sizes including pilot scale model — product connections from 1/2" to 4"
- Available with complete instrumentation and components to produce culinary steam

Complete pre-packaged systems engineered to your specifications

Award Winning Sanitary Heaters

BENEFITS

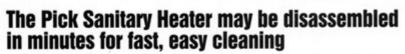
- Eliminates slow batch processing heat, cook, or sterilize on a continuous, straight-through basis
- Precise, accurate temperature control assures product quality
- Unique variable orifice injector eliminates harmful vibration and steam hammer
- Helical flights assure thorough mixing of steam and product
- Non-shearing heats slurries containing bite-sized pieces without damage to texture or consistency
- Low velocity mixing assures smooth, quiet operation and low product side pressure drop
- Separate steam control valve eliminates stem packing leakage and possible product contamination
- Fast and easy to clean removable parts and fittings can be disassembled in minutes

APPLICATIONS

Proven Ideal For:

 Heating, cooking, sterilizing, or pasteurizing: starches, slurries, purees, pastes, sauces, soups, stews, beverages, cheese and other dairy products, carogene, plus a host of other products

- ▶ Heating CIP solutions
- ► Nitrogen injection into product





Gaskets and sanitary clamps

Steam injection tube



Piston H

Helical flights

Spring retainer pin

