

JST's ultrasonic baths are designed to make the most of your cleaning chemistry while taking advantage of the cleaning action of the sound waves. Coved corners eliminate particle traps and make tank cleaning easier. JST uses only certified, high performance alloys for maximum strength and long term durability. All standard 316 L grade stainless steel tanks are electro polished and have uniform sloped bottoms to ensure complete draining. JST's tank design eliminates particle buildup and reduces bath cross contamination, making it the ideal choice for critical cleaning of:

- Semiconductors
- Optics
- Disk Drive Components
- Flat Panel Displays
- Microelectronics and more

JST's ultrasonic baths offer important safety features that protect operators as well as the functionality of the equipment.

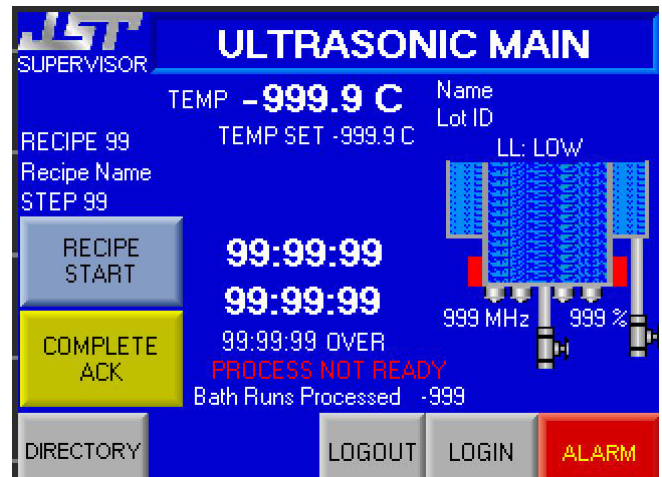
All the electrical components are sealed and purged with nitrogen for use with solvents. All power, control, and sensor cables are run through liquid tight teflon as an added safety feature. Liquid levels are monitored to ensure safe process operation.

*40, 72, 104, kHz
Frequencies are available*

OPTIONS

- Heating & Control Systems to Maintain $\pm 0.5^\circ$ Celsius.
- Overflow Weir with Filtration & Recirculation
- Work Baskets
- Mechanical Agitation
- Auto & Manual Lids
- Custom Sizes to Fit Your Product

Ultrasonic transducer placement and frequency selection are critical for proper cleaning without damaging parts. All frequencies drive the same universal transducers allowing for cleaning different parts within one bath at varying frequencies. Each Heated Ultrasonic bath is controlled by a dedicated PLC touch screen controller which uses full PID for temperature control. The controller has the ability to store and execute user defined recipes. Let JST's application engineers help you optimize your cleaning by matching the right frequency and pattern to your specific cleaning application. Designs that put safety first.



Wet Processing and Precision Cleaning Technology