



JST's 300 Ultrasonic Cleaner is a self contained, fully automated roll in unit designed for critical cleaning of sensitive parts.

Place the parts into the dry bath and select your recipe. The parts are cleaned, rinsed and dried according to adjustable parameters within the recipe. The heated ultrasonic overflow bath and support plumbing perform highly effective, reliable cleaning using a wide variety of organic solvents and aqueous surfactant solutions.

The primary cleaning chemistry is filtered and stored in the reservoir for use in subsequent cleaning cycles. Washed parts are rinsed using full coverage DI water sprays and cascade DI water rinsing. Clean, hot filtered air or nitrogen dries the parts.

The process is controlled by an industrial grade PLC for starting and stopping the machine and setting parameters. Two recipes are provided. Time and temperature are adjustable parameters. A real time graphical process display lets you know your cleaning status.

Standard Features

- DI Water Cascade Rinsing
- Nitrogen Blow Off
- Ultrasonic Recirculation & Filtration
- Variable Speed Pump
- Completely Enclosed
- PLC with Touch Screen User Interface
- Automatic Lid
- Cup Sink Fill
- Stainless Steel Reservoir
- Roll Out Electrical Compartment for Easy Access
- Access Doors for Easy Filter Changes
- Secondary Fluid Containment
- Sealed, Purged & Cooled Electrical Area
- Tool Secured Access Panels

Options to Tailor the System to your Cleaning Needs

- CO2 Fire Suppression
- Multiple Ultrasonic Frequencies
 - 40 kHz
 - 72 kHz
 - 104 kHz
 - 170 kHz
- Customized Bath Sizes
- Additional Reservoirs for Multiple Chemistries
- Hot DI Water
- Multiple Recipes
- Bulk Chemical Dispense
- Parts Baskets

Wet Processing and Precision Cleaning Technology