



JST's 100 Ultrasonic Parts Cleaner is a self contained, fully automated roll in unit designed for precision parts cleaning.

Place the parts into the dry bath and select your recipe. The parts are cleaned, rinsed and dried according to your preset parameters within the recipe. The heated ultrasonic overflow bath and support plumbing perform highly effective, reliable cleaning using a wide variety of solvents and aqueous 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. Time and temperature are adjustable parameters. A real time graphical process display lets you know your cleaning status.

## STANDARD FEATURES

- DI Cascade Rinsing
- Hot Convection Drying
- Completely Enclosed
- PLC Controlled
- 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

## OPTIONS TO TAILOR THE SYSTEM TO YOUR CLEANING NEEDS

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



## Wet Processing and Precision Cleaning Technology