



# The Automatic Ultrasonic Series

## 9 Gallon Automatic Ultrasonic Equipment



**Completely closed, modular system incorporating integrated heated storage containment tanks with a self-contained, automatic ultrasonic washer**



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# Features & Specs



## Automated Process: (30 minutes)

1. Initial fill from storage
2. Ultrasonic clean
3. Drain to storage
4. Rinse fill from storage
5. Ultrasonic Rinse cascade to storage
6. Drain to rinse storage
7. Dry

\*\* User defined programming available

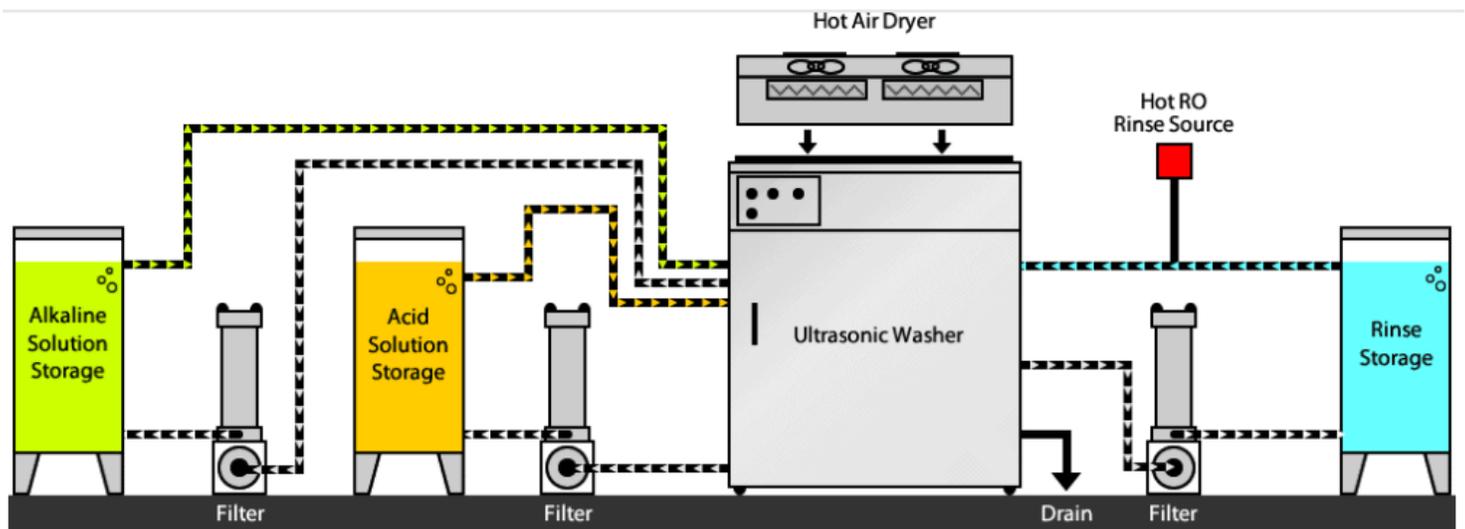
Our Model E700 automatic ultrasonic washer combined with 2 or more separate 15 gallon storage tanks creates a unique, completely closed and automatic ultrasonic cleaning system for critical parts. The system runs a series of timed, automatic cycles of cleaning, rinsing, final rinsing and drying, all at the push of a button.

An automated system provides labor savings as well as a reduction of risk as chemicals are housed in covered containment chambers and operators are not exposed to hazardous materials.

The components listed below would have the following ratings and dimensions:

- E700: 35" x 25" x 45"  
Tank: 18" x 12" x 10" (9 gallons)  
Ultrasonic wattage: 900  
Dryer: 4,500 watts
- Storage Tanks: 19" x 20" x 30"  
Tank: 12" x 12" x 24" (15 Gallons)  
1,500 watts, temperature controlled heat

## System Flow Diagram



Esma brand chemistries which can be used in system

- Esma Metal Wash—Mildly alkaline cleaning detergent
- Esma General Purpose Cleaner—Alkaline cleaning detergent
- Esma DeOx 964—Citric Acid Passivation Solution (meets ASTM 967-01 Standard)