



The Automatic Ultrasonic Series

18 Gallon Automatic Ultrasonic Equipment



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



P.O. Box 734
450 Taft Drive
South Holland, IL 60473
800-276-2466
www.esmainc.com
Email: sales@esmainc.com

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

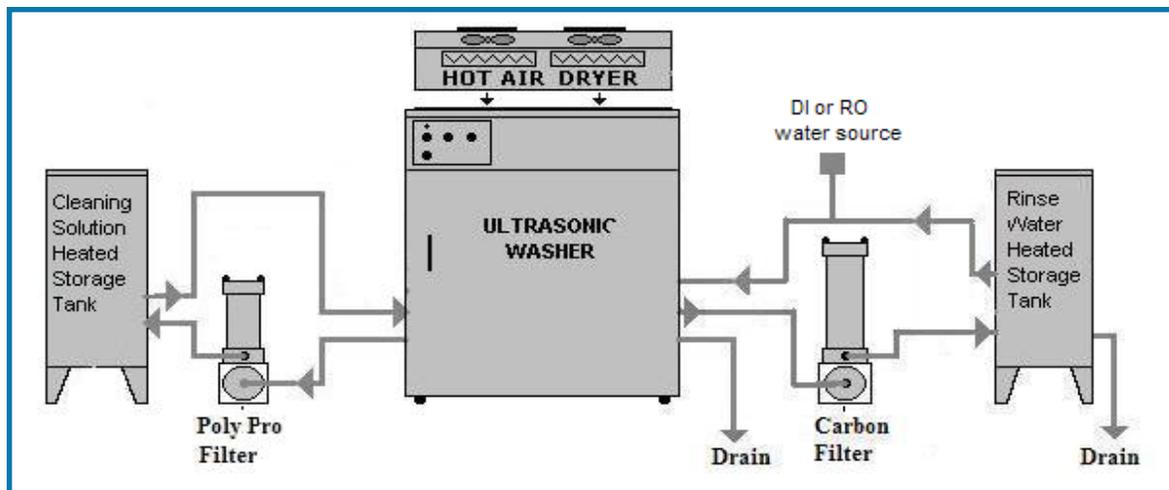
Our Model E992 automatic ultrasonic washer combined with 2 or more separate 30 gallon storage tanks creates a unique, completely closed and automatic ultrasonic cleaning system for critical parts. The system runs a series of timed, automatic cycles of cleaning, rinsing, final rinsing and drying, all 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:

- E992: 35" x 25" x 45"
Tank: 24" x 14" x 12" (18 gallons)
Ultrasonic wattage: 1,800
Dryer: 3,000 watts
- Storage Tanks: 19" x 32" x 30"
Tank: 12" x 24" x 24" (30 Gallons)
1,400 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)