18 Gallon Automatic Ultrasonic Equipment

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