

# MOT - 50

## 13 GALLONS

### ELECTRICAL CHARACTERISTICS

- Power Supply: 240V
- Heating element: 2 x 450W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 700Wp (1400Wp-p)
- 1 ultrasonic generator with an output power of 700Wp (1400Wp-p)
- Working frequency: 40 KHz sweep system  $\pm$  2%
- 14 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.

### CONTROL PANEL

- Main breaker
- DEGAS system to degas water
- Ultrasounds timer
- Temperature selector
- Power level selector: 50% - 100%

### FINISH AND ACCESORIES

- Tank made of 0.08" in thick stainless steel AISI 316
- External panel in 0.04" in thick fingerprint resistant steel
- 0.79" in thick thermo-acoustic insulation
- Side handles integrated on the external panel
- Stainless steel basket with anchorage system for loading, unloading and draining the parts
- ½" drain ball valve
- Height-adjustable silentblock legs
- Insulated tank cover of Stainless steel with pneumatic shock absorber

### TECHNICAL DATA

- Capacity: 13 gallons
- Internal dimensions: 24" x 12" x 12" in
- Useful dimensions: 22" x 10" x 9" in
- Overall dimensions: 31" x 17" x 21" in
- Weight: 88 lb



WARRANTY AND PRODUCT QUALITY: All equipments supplied by TierraTech®, are supplied with an instruction manual in English according to the European legislation on CE marking. The equipments comply the directives on electromagnetic compatibility and electrical safety: Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 12 months warranty against manufacturing defects.