

# MOT - 50

## 50 LITRES

### ELECTRICAL CHARACTERISTICS

- Power Supply: 230V
- Heating element: 2 x 450W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 700Wp (1400W p-p)
- 1 ultrasonic generator with an output power of 700Wp (1400W p-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 2 mm thick stainless steel AISI 316
- External panel in 1 mm thick fingerprint resistant steel
- 20 mm 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: 50 litres
- Internal dimensions: 600 x 300 x 300 mm
- Useful dimensions: 550 x 250 x 225 mm
- External dimensions: 775 x 420 x 540 mm
- Weight: 40 kg



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 2 years warranty against manufacturing defects.