

# MOT - 150N

## 40 GALLONS

### ELECTRICAL CHARACTERISTICS

- Power Supply: 240V / 400V
- Heating element: 3750W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 2000Wp (4000Wp-p)
- 1 ultrasonic generator with an output power of 2000Wp (4000Wp-p)
- 1 submersible emitter with a power of 2000Wp (4000Wp-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 34 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.
- Working frequency: 40 KHz sweep system  $\pm$  2%

### PANEL

- Integrated control panel with 7" TFT screen

### FINISH AND ACCESORIES

- Tank made of 0.08" thick stainless steel AISI 304
- External panel in 0.04" in thick fingerprint resistant steel
- 0.79" in thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 132 lb
- 1" drain ball valve
- Height-adjustable silentblock legs
- Insulated tank cover in stainless steel with pneumatic shock absorber
- Air blow gun for drying the parts
- Integrated waterflow system. Sweeps the waste floating on the surface, keeping the cleaning equipment in perfect condition
- (Optional): Filtration system (stainless steel filter with polypropylene / polyester bag) for waste and mud

### TECHNICAL DATA

- Capacity: 40 gallons
- Internal dimensions: 28" x 19" x 21"
- Useful dimensions: 26" x 16" x 14"
- External dimensions: 53" x 32" x 37"
- Weight: 385 lb
- Pneumatic load platform: Up to 132 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.