

# TT - 75N

## 20 GALLONS

### ELECTRICAL CHARACTERISTICS

- Power Supply: 240V / 400V
- Heating element: 2250W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 1000Wp (2000Wp-p)
- 1 ultrasonic generator with an output power of 1000Wp (2000Wp-p)
- 1 submersible emitter with a power of 1000Wp (2000Wp-p) made of 0.1" thick stainless steel AISI 316. The emitter contains 16 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.
- Working frequency: 40 KHz sweep system  $\pm$  2%

### CONTROL PANEL

- 4.3" touch screen. Functional and intuitive access to ultrasound time setting, temperature and peripheric or optional systems. Programmable weekly calendar
- 6 outputs and 8 inputs temperature module PLC

### FINISH AND ACCESORIES

- Tank made of 0.08" thick stainless steel AISI 304
- External panel in 0.04" thick fingerprint resistant steel
- 0.79" thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 30 kg
- 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: 20 Gallons
- Internal dimensions: 26" x 15" x 19"
- Useful dimensions: 24" x 13" x 11"
- External dimensions: 50" x 29" x 36"
- Weight: 286 lb
- Pneumatic load platform: Up to 66 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.