

# TT- 3000N

## 2850 LITRES

### ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 28000W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 13600Wp (27200W p-p)
- 4 ultrasonic generators with an output power of 13600Wp (27200W p-p)
- 8 submersibles emitters with a power of 1700Wp (3400W p-p) made of 2.5 mm thick stainless steel AISI 316L steel. The emitter contains 34 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.
- Working frequency: 40 KHz sweep system  $\pm$  2%

### CONTROL PANEL

- 7" capacitive touch screen, functional and intuitive, providing access to ultrasonic time settings, temperature control, and peripheral or optional systems.
- Weekly programming available

### FINISH AND ACCESORIES

- Tank made of 2,5 mm thick stainless steel AISI 304L
- External panel in 1 mm thick fingerprint resistant steel
- 20 mm thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 1500 kg
- 1½" drain ball valve
- Height-adjustable silentblock legs
- Automatic insulated tank cover in stainless steel operated by a pneumatic cylinder
- 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: 2850 litres
- Internal dimensions: 2050 x 1200 x 1205 mm
- Useful dimensions: 1930 x 1080 x 900 mm
- External dimensions: 3740 x 1830 x 1470 mm
- Weight: 1850 kg
- Reinforced pneumatic platform: Up to 1500kg



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.