

# TT - 540N - SAWMILL

## 540 LITRES

### ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 9000W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 3400Wp (6800Wp-p)
- Ultrasonic generator with an output power of 3400Wp (6800Wp-p)
- 2 submersible emitters with a power of 1700Wp (3400Wp-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%

### CONTROL PANEL

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

### FINISH AND ACCESORIES

- Tank made of 2 mm thick stainless steel AISI 304
- External panel in 1 mm thick fingerprint resistant steel
- 20 mm thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 350 kg
- One rack to accommodate 30 disks up to 600 mm diameter
- ½" fill ball valve and 1½" drain ball valve
- Height-adjustable silentblock legs
- Insulated tank cover in stainless steel with pneumatic shock absorber
- Air blow gun for drying the parts
- (Optional): Filtration system (stainless steel filter with polypropylene / polyester bag) for waste and mud

### TECHNICAL DATA

- Capacity: 540 litres
- Internal dimensions: 750 x 800 x 950 mm
- Useful dimensions: 680 x 730 x 650 mm
- External dimensions: 1310 x 1290 x 1145 mm
- Weight 500 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.