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## ELECTRICAL CHARACTERISTICS

- Power Supply: 400V.
- Heating element: 24000W.

## ULTRASONIC CHARACTERISTICS

- Ultrasonic Power: 13600W. (27200W. p-p).
- 4 ultrasonic generators with 13600W. (27200W. p-p) output power.
- 8 submersible emitters with 1700W. (3400W. p-p) of power each one, built in INOX AISI 316 steel, 2,5 mm. thick. The emitter contains 34 high-performance IBL piezo-electric transducers in titanium-steel.
- 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.

## FINISHING AND ACCESSORIES

- Tank built in INOX AISI 304 Stainless steel, 2,5 mm thick.
- External panel in fingerprint-resistant steel, 1 mm thick.
- Thermo-acoustic isolator K-Flex Duct Net, 20 mm thick.
- Reinforced pneumatic platform for loading and unloading up to 1500 Kg.
- 2" inch draining ball valve, 1" inch ball valve for water inlet.
- Height adjustable legs.
- Insulated tank cover in Stainless-Steel with pneumatic shock absorber.
- Air blow-gun for drying parts.
- Integrated waterflow system. Removes the existing waste on the tank 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:** 3000 litres  
**Internal measures:** 2050 x 1200 x 1240 mm.  
**Useful measures:** 1930 x 990 x 880 mm.  
**Platform measures:** 1930 x 990 mm.  
**External measures:** 3496 x 1725 x 1465 mm.(including auxiliary tank and distribution board).  
**Weight:** 1850 kg.

WARRANTY AND PRODUCT QUALITY: All equipments supplied by TierraTech®, according to the European legislation on CE marking are supplied with an instruction manual in English. The equipments comply the directives on electromanétic compatibility and electrical safety : Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 3 years warranty against manufacturing defects.

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