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## Technical Data

**Capacity:** 75 litres  
**Internal measures:** 652 x 420 x 468 mm. (excluding auxiliary tank)  
**Useful measures:** 620 x 325 x 240 mm.  
**Platform measures:** 620 x 325 mm.  
**External measures:** 1034 x 650 x 905 mm.  
**Weight:** 130 kg.

## ELECTRICAL CHARACTERISTICS

- Power Supply: 240V.
- Heating element: 2250 W.

## ULTRASONIC CHARACTERISTICS

- Ultrasonic Power: 800W. (1600W. p-p).
- 1 ultrasonic generator with 800W. (1600W. p-p) output power.
- 1 submersible emitter with 800W. (1600W. p-p) of power built in INOX AISI 316 steel, 2,5 mm. thick. The emitter contains 16 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 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 30 Kg.
- 1" inch draining ball valve.
- 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.

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.

**Tierra Tech® Spain**

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