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Technical Data

Capacity: 150 litres
Internal measures: 700 x 510 x 540 mm. (excluding auxiliary tank)
Useful measures: 670 x 415 x 314 mm.
Platform measures: 670 x 415 mm.
External measures: 1120 x 730 x 920 mm.
Weight: 175 kg.

ELECTRICAL CHARACTERISTICS

- Power Supply: 240V. / 400V.
- Heating element: 3500W. for power supply 240V. and 3750W. optional for 400V.

ULTRASONIC CHARACTERISTICS

- Ultrasonic Power: 1700W. (3400W. p-p).
- 1 ultrasonic generator with 1700W. (1400W. p-p) output power.
- 1 submersible emitter with 1700W. (3400W. 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 60 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 electromanetic 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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