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Technical Data

Capacity: 160 gallons
Internal measures: 51" x 31" x 26" in. (excluding auxiliary tank)
Useful measures: 49" x 25" x 16" in.
Platform measures: 49" x 25" in.
External measures: 70" x 41" x 42" in.
Weight: 880 lb.

ELECTRICAL CHARACTERISTICS

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

ULTRASONIC CHARACTERISTICS

- Ultrasonic Power: 5100W. (10200W. p-p).
- 1 ultrasonic generator with 5100W. (10200W. p-p) output power.
- 3 submersible emitters with 1700W. (3400W. p-p) of power each one, built in INOX AISI 316 steel, 1" inch 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" inch 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, 0,09" inch thick.
- External panel in fingerprint-resistant steel, 0,03" inch thick.
- Thermo-acoustic isolator K-Flex Duct Net, 0,8" inch thick.
- Reinforced pneumatic platform for loading and unloading up to 770 lb.
- 1½" 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 electromagnetic 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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