



www.tierratech.com



Technical Data

Capacity: 600 litres
Internal measures: 1300 x 800 x 665 mm. (excluding auxiliary tank)
Useful measures: 1240 x 636 x 415 mm.
Platform measures: 1240 x 636 mm.
External measures: 1770 x 1040 x 1070 mm.
Weight: 400 kg.

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, 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 350 Kg.
- 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.

Tierra Tech® Spain

Parque empresarial Morero · Nave 27 · 39611 Guarnizo, Cantabria · Spain

Tel. +34 942 269 543

tierratech@tierratech.com

www.tierratech.com