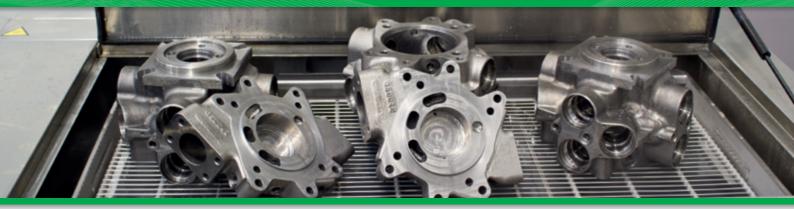


tierratech® TT-600N 600 litres



www.tierratech.com



Technical Data

Capacty: 600 litres

Internal measures: $1300 \times 800 \times 665 \text{ mm}$. (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 submergible 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 ± 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-acustic 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 wateflow system. Removes the existing waste on the tank surface, keeping the cleaning equipment in perfect condition.
- (Optional): Filtration system (Stailess-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.