

MOT - 8000

8000 LITRES



ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 4x15000W

ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 40000Wp (80000W p-p)
- ultrasonic generators with an output power of 40000Wp (80000W p-p)
- 20 submersibles emitters with a power of 2000Wp (4000W p-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 34 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.
- 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

FINISH AND ACCESORIES

- Tank made of 3 mm thick stainless steel AISI 304
- External panel in 3 mm thick fingerprint resistant steel
- 20 mm thick thermo-acoustic insulation
- 2" drain ball valve and 1" filling valve
- Height-adjustable silentblock legs
- 2 automatic insulated tank covers of stainless steel operated by pneumatic cylinders
- Air blow gun for drying the parts
- Integrated waterflow system. Sweeps the waste floating on the surface, keeping the cleaning equipment in perfect condition
- (Optional): Filtration system (stainless steel filter with polypropylene / polyester bag) for waste and mud

TECHNICAL DATA

- Capacity: 8000 litres
- Internal dimensions: 3000 x 2000 x 1495 mm
- Useful dimensions: 2800 x 1800 x 1175 mm
- External dimensions: 4000 x 2640 x 1795 mm
- Electrical cabinet dimensions: 2025 x 620 x 1710 mm
- Weight: 3500 kg

WARRANTY AND PRODUCT QUALITY: All equipments supplied by TierraTech®, are supplied with an instruction manual in English according to the European legislation on CE marking. The equipments comply the directives on electromagnetic compatibility and electrical safety: Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 2 years warranty against manufacturing defects.