

MOT - 8000

8000 LITRES

ELECTRICAL CHARACTERISTICS

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

ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 34000W (68000W p-p)
- 10 ultrasonic generators with an output power of 34000W (68000W p-p)
- 20 submersibles emitters with a power of 1700W (3400W p-p) made of 2.5 mm thick stainless steel AISI 316. 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 peripheral 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 1500 mm
- Useful dimensions: 2900 x 1900 x 1180 mm
- External dimensions: 3950 x 2575 x 1800 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.

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