

MOT - 1000N

264 GALLONS

ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 2x7000W

ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 8000Wp (16000W p-p)
- ultrasonic generators with an output power of 8000Wp (16000W p-p)
- 4 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

- 7" 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 0.1" in thick stainless steel AISI 304
- External panel in 0.04" in thick fingerprint resistant steel
- 0.79" in thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 1102 lb
- 1½" drain ball valve
- Height-adjustable silentblock legs
- Automatic insulated tank cover in stainless steel operated by a pneumatic cylinder
- 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: 264 gallons
- Internal dimensions: 59" x 32" x 34" in
- Useful dimensions: 56" x 28" x 23" in
- Overall dimensions: 115" x 55" x 43" in
- Weight: 1212 lb
- Auxiliary tank capacity: 57 gallons



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 12 months warranty against manufacturing defects.