

# MOT - 600N

## 600 LITRES

**MotorClean**  
BY TIERRATECH

### ELECTRICAL CHARACTERISTICS

- Power Supply: 400V
- Heating element: 9000W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 6000Wp (12000Wp-p)
- ultrasonic generators with an output power of 6000Wp (12000Wp-p)
- 3 submersibles emitters with a power of 2000W (4000Wp-p) made of 2.5 mm thick stainless steel AISI 316 steel. 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

- Touch screen (4,3"), functional and intuitive, with access to selection of time of ultrasonic, temperature, security levels and peripheral systems.
- Weekly calendar programming to optimize the start-up of the equipment.
- PLC with temperature module with 8 inputs and 6 outputs.

### FINISH AND ACCESORIES

- Tank made of 2 mm thick stainless steel AISI 304
- External panel in 1 mm thick fingerprint resistant steel
- 20 mm thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 350 kg
- 1½" drain ball valve
- Height-adjustable silentblock legs
- Automatic insulated tank cover, in stainless steel, powered by pneumatic cylinder, with retainer, drip gutter and dead man safety system
- 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: 600 litres
- Internal dimensions: 1300 x 735 x 665 mm
- Useful dimensions: 1230 x 650 x 430mm
- External dimensions: 2050 x 1200 x 1070 mm
- Weight: 400 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.

**Tierra Tech S.L.**

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