

# MOT - 185 ADVANCED

## 185 LITRES

### ELECTRICAL CHARACTERISTICS

- Power Supply: 240V / 400V
- Heating element: 3750W

### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 1800Wp (3600W p-p)
- 1 ultrasonic generator with an output power of 1800Wp (3600W p-p)
- 1 submersible emitter with a power of 1800W (3600W p-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 36 PZT (lead zirconate titanate) piezo-electric transducers with aluminium alloy body.
- Working frequency: 40 KHz sweep system  $\pm$  2%

### CONTROL PANEL

- 7" Screen & TFT Display. Time control for equipment preheating, weekly calendar, alarms, US direct selectors, heating resistance, platform lift and lowering, continues vertical motion up and down system and water level control.
- 6 outputs and 8 inputs temperature module PLC

### FINISH AND ACCESORIES

- Tank made of 2 mm thick stainless steel INOX AISI 304
- Polypropylene external panel
- 20 mm thick thermo-acoustic insulation
- Reinforced pneumatic platform for loading and unloading up to 60 kg
- Opening-closing lid in polypropylene with double wall of 4 mm thickness and thermal-acoustic insulation
- 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: 185 litres
- Internal dimensions: 760x520x595 mm
- Useful dimensions: 730x455x310 mm
- External dimensions: 1190x940x920 (1760 Total) mm
- Weight: 175 kg



WARRANTY AND PRODUCT QUALITY: All equipments supplied by TierraTech<sup>®</sup>, 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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