

#### TECHNICAL DATA

Capacity: 215 litres  
Internal dimensions: 760x520x590 mm  
Useful dimensions: 730x465x370 mm  
External dimensions: 1400x927x940 mm  
Pneumatic lifting platform: up to 200 Kg  
Weight: 190 kg.

#### ELECTRICAL CHARACTERISTICS

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

#### ULTRASONIC CHARACTERISTICS

- Ultrasonic power: 1700Wp (3400Wp-p).
- 1 ultrasonic generator with an output power of 1700Wp (3400Wp-p).
- 1 submersible emitter with a power of 1700Wp (3400Wp-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 34 PZT (lead zirconate titanate) piezoelectric transducers with aluminium alloy body.
- Working frequency: 40 KHz sweep system  $\pm$  2%.

#### CONTROL PANEL

- 4.3" TFT capacitive touch screen.
- Intuitive display with direct access to all functions and the possibility to create different work programs.
- Programming in all languages, weekly calendar, time control for equipment preheating and alarms.

#### FINISHES AND ACCESSORIES

- Tank made of 2 mm thick stainless steel INOX AISI 304.
- External panel of 1mm thick fingerprint-resistant steel (black colour).
- Black polyethylene side panel.
- 20 mm thick thermo-acoustic insulation.
- Reinforced pneumatic platform for loading and unloading up to 200 kg.
- AISI 304 stainless steel cover with thermal-acoustic insulation and opening/closing system with pneumatic cylinder.
- WFS (oil separator), independent tank for the collection of oils and particles on the surface of the main cleaning tank, with oil drainage tank and maintenance with a capacity of 38 litres.
- (OPTIONAL) Bag filter TTF1 for the removal of sludge from the bottom of the tank made of stainless steel AISI 304 with pressure gauge and the possibility of integrating bags from 5 to 200 microns.

## MOT-200N ADVANCED 215 litres



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<sup>®</sup>

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