

MOT-100

(100 liters)

ELECTRICAL CHARACTERISTICS:

- Power Supply: 240V/400V.
- Heating Resistance: 3500 W.

ULTRASONIC CHARACTERISTICS:

- Ultrasonic Power: 1100W (2200W p-p).
- 1 ultrasounds generator, model 1000, with 1100W (2200W p-p)
- Working frequency: 40 Khz. Frequency scanning system (sweep system $\pm 2\%$).
- 20 high-performance IBL piezo-electric transducers on titanium-steel.

CONTROL PANEL:

- 3.8" Touch screen, functional and intuitive access to ultrasound time setting, temperature and skimmer (optional).
- 7 outputs & 7 inputs temperature module PLC.

FINISHING AND ACCESSORIES:

- Tank built in AISI 304, 2mm thick, Stainless-Steel.
- Outside panel in AISI 304, 1 mm thick, Stainless-Steel.
- Thermo-acoustic isolator K-Flex Duct Net of 10 mm.
- Stainless-Steel basket with locking system for loading, unloading and draining pieces .
- 1/2" in-flow ball valve, and 1" out flow.
- Height adjustable silemblock legs.
- Tank cover in Stainless-Steel.
- Optional: Oil separator (skimmer)



Capacity: 100 liters

Internal dimensions: 450x500x550 mm.

External dimensions: 630x680x900 mm.

Weight: 100 kg

WARRANTY AND PRODUCT QUALITY: All equipments supplied by Tierra Tech, according to the European legislation on CE marking are supplied with an instruction manual in English. The equipments comply the directives on electromanetic compatibility and electrical safety : Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 2 years warranty against manufacturing defects.