

MOT-150N

(150 liters)

ELECTRICAL CHARACTERISTICS:

- Power Supply: 400V.
- Heating Resistance: 5000 W.

ULTRASONIC CHARACTERISTICS:

- Ultrasonic Power: 1600W (3200W p-p).
- 1 ultrasounds generator, model 1500, with 1600W (3200W p-p) output power.
- Working frequency: Multifrequency 40-90 Khz.
- 30 high-performance IBL piezo-electric transducers on titanium-steel.

CONTROL PANEL:

- 3.8" Touch screen, functional and intuitive access to ultrasound time setting, temperature, platform elevation and beaten, and skimmer.
- 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 20 mm.
- Stainless-Steel basket with locking system for loading, unloading and draining pieces .
- Pneumatic platform for loading and unloading up to 60 Kg.
- ½" in-flow ball valve, and 1" out flow.
- Height adjustable silentblock legs.
- Tank cover in Stainless-Steel.
- Oil separator (skimmer) model "Mighty mini" able to separate up to 8 liters/hour.
- Compressed air blow-gun for drying parts.
- Optional: filtration system for waste and sludge.



Capacity: 150 liters

Internal dimensions: 700x500x480 mm.

Usefull Tray Surface: 660x380x350 mm.

External dimensions: 840x660x900 mm.

Weight: 150 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 electromanétic compatibility and electrical safety : Directive 2004/108/EC and Directive 2006/95/EC. The equipments have 2 years warranty against manufacturing defects.