

# MOT-500N

(600 liters)

## ELECTRICAL CHARACTERISTICS:

- Power Supply: 400V.
- Heating Resistance: 9000 W.

## ULTRASONIC CHARACTERISTICS:

- Ultrasonic Power: 5100W (10200W p-p).
- 1 ultrasounds generator, model 2400, with 5100W (10200W p-p) output power.
- Working frequency: Multifrequency 40-90 Khz.
- 90 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, 2.5 mm thick, Stainless-Steel.
- Outside panel in AISI 304, 1.5 mm thick, Stainless-Steel.
- Pneumatic plataform for loading and unloading up to 350 Kg.
- Thermo-acoustic isolator K-Flex Duct Net of 20 mm.
- ½" in-flow ball valve, and 1½" 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.



**Capacity:** 600 liters

**Internal dimensions:** 1300x800x650 mm.

**Usefull Tray Surface:** 1250x700 mm.

**External dimensions:** 1680x1030x1000 mm.

**Weight:** 400 kg

**WARRANTY AND PRODUCT QUALITY:** All equipments supplied by Tierra Tech, accordingc 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.