

# MOT-750N

(1000 liters)

## ELECTRICAL CHARACTERISTICS:

- Power Supply: 400V.
- Heating Resistance: 12000 W.

## ULTRASONIC CHARACTERISTICS:

- Ultrasonic Power: 6800W (13600W p-p).
- 2 ultrasounds generators, model 2400, with 6800W (13600W p-p) output power.
- Working frequency: Multifrequency 40-90 KHz.
- 4 submersible transmitters of 1700W each, with 31 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 750 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:** 1000 liters

**Internal dimensions:** 1500x900x750 mm.

**Usefull Tray Surface:** 1450x730 mm.

**External dimensions:** 1930x1050x1050 mm.

**Weight:** 550 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.