

MOT-1500N

(2000 liters)

ELECTRICAL CHARACTERISTICS:

- Power Supply: 400V.
- 2 Heating Resistances of 7000 W.

ULTRASONIC CHARACTERISTICS:

- Ultrasonic Power: 10200W (20400W p-p).
- 3 ultrasounds generators, model 2400, with 10200W (20400W p-p) output power.
- Working frequency: Multifrequency 40-90 KHz.
- 6 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 1000kg.
- Thermo-acoustic isolator K-Flex Duct Net of 30 mm.
- 1" in-flow ball valve, and 2" out flow.
- Height adjustable silentblock legs.
- Tank cover in Stainless-Steel.
- Oil separator (skimmer) model "Mighty mini" able to separate up to 8-12 liters/hour.
- Compressed air blow-gun for drying parts.



Capacity: 2000 liters

Internal dimensions: 1750x1100x1110 mm.

Usefull Tray Surface: 1700x950 mm.

External dimensions: 2150x1250x1410 mm.

Weight: 1450 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.