

ADVANCED ULTRASONIC SYSTEMS FOR A CLEANER FUTURE



TT-400N ADVANCED

Speed



Energy Savings

Robustness and Reliability
With TierraTech guarantee



Silence
60 db maximum

Ergonomics
Simplicity and comfort



Water savings
Complete watertightness that prevents
loss of water by evaporation

GENERATORS AND EMITTERS

Ultrasonic generator, output power of 3400Wp (6800Wp-p) with automatic power and frequency wave monitoring. Working frequency 40 KHZ, Sweep System \pm 2%.

2 submersible emitters with a power of 1700 WP (3400 W p-p) made of 2.5 mm thick stainless steel AISI 316 with 34 high-performance titanium-steel IBL piezoelectric transducers with 60W each.

TECHNICAL DATA AND MEASURES

Tank made of 2 mm thick stainless steel INOX AISI 304.

Pneumatic platform made of stainless steel AISI 304, with a loading capacity of up to 300kg, adjustable rising and lowering flow and condensation filter.

Ultrasonic cleaning tank made of 0,07 thick AISI 304 stainless steel with an internal chamber of thermal-acoustic insulation

Tank capacity: 415 L
WFS capacity: 75 L

WFS (Waterflow system for oil separation), auxiliary tank for the collection of oils and particles floating on the surface of the main cleaning tank, and oil outlet and maintenance.

Heating element with a power of 7550 w built in Incoloy®, a metal alloy, resistant to high temperatures and corrosion.

* (Optional) Filter bag TTF2 for removal of sludge from the bottom of the tank built in AISI 304 stainless steel, manometer and the possibility of integrating bags of 5 a 200 μ m

CONTROL PANEL

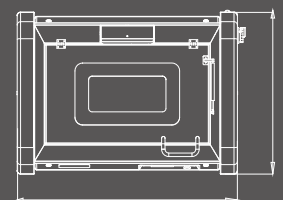
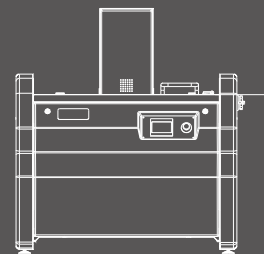
7" Screen & TFT Display

Time control for equipment preheating, weekly calendar, alarms, US direct selectors, heating resistance, platform lift and lowering, continues vertical motion up and down system and water level control.

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CAPACITY 415 LITRES

INTERNAL DIMENSIONS
1100x615x680 mm

USEFUL DIMENSIONS
1060x520x410 mm

EXTERNAL DIMENSIONS
1932x1064x1050 mm

