

ADVANCED ULTRASONIC SYSTEMS FOR A CLEANER FUTURE



MOT-200N 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 1700Wp (3400Wp-p) with automatic power and frequency wave monitoring. Working frequency 40 KHZ, Sweep System $\pm 2\%$.

1 submersible emitter with a power of 1700 WP (3400 W p-p) made of 0,098" inch thick stainless steel AISI 316, with 38 high-performance titanium-steel IBL piezoelectric transducers with 60W each.

TECHNICAL DATA AND MEASURES

Ultrasonic cleaning tank made of 0.07" stainless steel AISI 304 and with 0.78" thermo-acoustic insulation.

Tank Capacity: 57 gallons
WFS Capacity: 10.04 gallons
Total Capacity: 18.49 gallons

Tank lid made of stainless steel AISI 304 with 0.6" thick thermally insulated.

Pneumatic platform made of stainless steel AISI 304, with a loading capacity of up to 440 Lb, adjustable rising and lowering flow and condensation filter.

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. Capacity of 8 gal.

Heating element made of stainless steel AISI 316L, with a power of 3750W

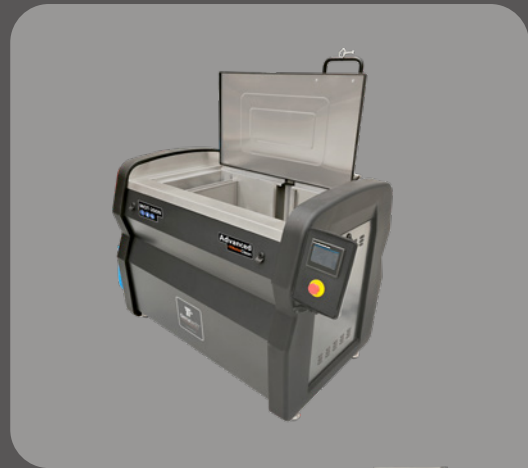
* Filter bag TFF1 (optional) for removal of sludge from the bottom of the tank built in AISI 304 stainless steel, manometer and the possibility of integrating bags of 5 to 200 microns.

CONTROL PANEL

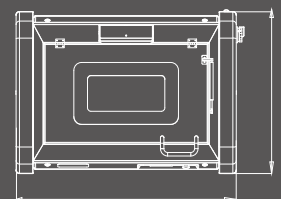
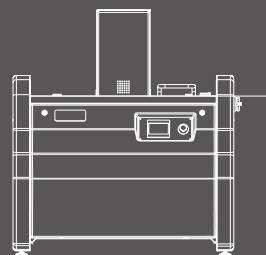
7" Screen & TFT Display

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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MOT-200N ADVANCED



CAPACITY 57 GALLONS

INTERNAL DIMENSIONS
29"x20"x23" inch

PLATFORM DIMENSIONS
28"x18"x14" inch

EXTERNAL DIMENSIONS
60"x36"x37" inc

