tierratech®
ULTRASONIC CLEANING SYSTEMS

ADVANCED ULTRASONIC SYSTEMS FOR A CLEANER FUTURE

MOT-200N ADVANCED

Speed

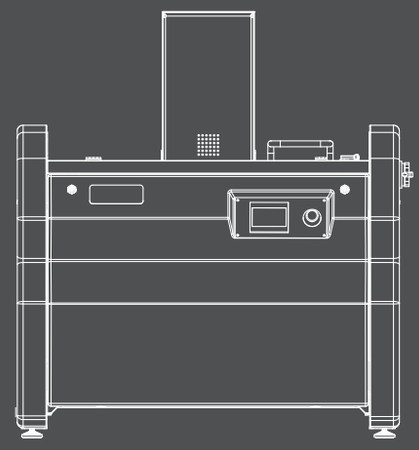
Energy Savings

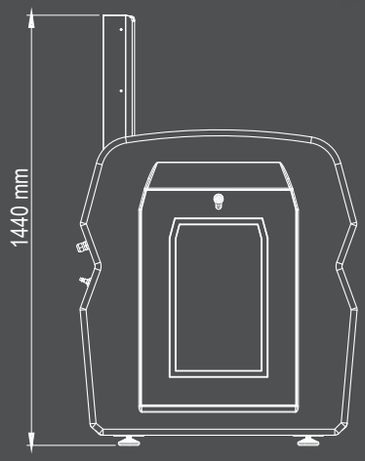
Robustness and Reliability
With TierraTech guarantee

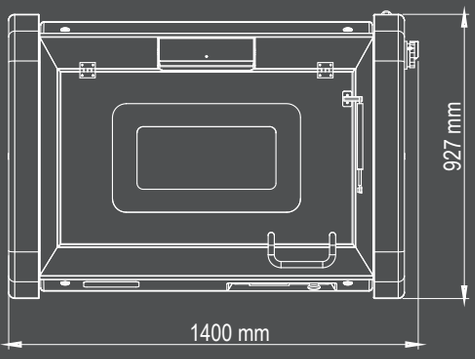
Silence
65 db maximum

Ergonomics
Simplicity and comfort

Water savings
Complete watertightness that prevents loss of water by evaporation







INTERNAL DIMENSIONS
760x520x590 mm

PLATFORM DIMENSIONS
730x465x370 mm

EXTERNAL DIMENSIONS
1400x927x940 mm

CAPACITY 215L

MotorClean
BY TIERRATECH

MOT-200N ADVANCED

Technical data and measures

Ultrasonic cleaning tank made of **2 mm** stainless steel AISI 304 and with **20 mm** thermo-acoustic insulation.

Tank Capacity: **215 l**
WFS Capacity: **38 l**
Total Capacity: **253 l**

Tank lid made of stainless steel AISI 304 with **2mm** thick thermally insulated.

Pneumatic platform made of stainless steel AISI 304, with a loading capacity of **200Kg,** 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 **38 liters.**

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

*** Filter bag TTF1 (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.

Generators and Emitters

Ultrasonic generator, output power of 2000Wp (4000Wp-p) with automatic power and frequency wave monitoring. Working frequency 40 KHZ, Sweep System ± 2%.

2000W ultrasonic emitters (4000Wp-p) of power built in stainless steel AISI 316 L, **2.5mm** thick with 38 high-performance titanium-steel IBL piezoelectric transducers with 60W each.

Control Panel

5.7" 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.

Conformity Assessment according to Annex I to directive 2006/42/EC

TÜVRheinland®

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tierratech@tierratech.com