

ADVANCED ULTRASONIC SYSTEMS FOR A CLEANER FUTURE



MOT-100N ADVANCED



MOT-400N ADVANCED



MOT-200N ADVANCED

NEW ADVANCED LINE

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

MOT-100N ADVANCED

115 liters

- Useful measurements: 620 x 325 x 280 mm
- **Internal dimensions:** 650 x 390 x 490 mm.
- **Power Supply:** 240V / 400V.
- **Heating element:** 2250W
- **Ultrasonic power:** 1000wp (2000W p-p)
- **1 ultrasonic generator** with an output power of 1000Wp (2000Wp-p).
- **1 submersible emitter** with a power of 1000Wp (2000Wp-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 20 PZT (lead zirconate titanate) piezoelectric transducers with aluminium alloy body.
- **Pneumatic platform** made of AISI 304 stainless steel, with a load capacity of up to 60kg.
- **Working frequency:** 40 KHz sweep system $\pm$ 2%.

NEW



MOT-200N ADVANCED

215 liters

- **Useful measurements:** 730x465x380 mm.
- **Internal dimensions:** 760x520x590 mm
- **Power Supply:** 240V / 400V.
- **Heating element:** 3750W
- **Ultrasonic power:** 1700Wp (3400Wp-p).
- **1 ultrasonic generator** with an output power of 1700Wp (3400Wp-p).
- **1 submersible emitter** with a power of 1700Wp (3400Wp-p) made of 2.5 mm thick stainless steel AISI 316. The emitter contains 34 PZT (lead zirconate titanate) piezoelectric transducers with aluminium alloy body.
- **Working frequency:** 40 KHz sweep system $\pm$ 2%.
- **Pneumatic platform** made of AISI 304 stainless steel, with a load capacity of up to 200 kg.



MOT-400N ADVANCED

415 liters

- **Useful dimensions:** 1060 x 520 x 410 mm
- **Internal dimensions:** 1100 x 615 x 680 mm.
- **Power Supply:** 240V / 400V.
- **Heating element:** 7500W.
- **Ultrasonic power:** 3400Wp (6800Wp-p).
- **1 ultrasonic generator** with an output power of 3400Wp (6800Wp-p).
- **2 ultrasonic emitters** of 1700Wp (3400W p-p) power built in 2.5 mm thin 316L stainless steel with 34 high performance IBL steel-titanium piezoelectric transducers of 600W each.
- **Working frequency:** 40 KHz sweep system $\pm$ 2%.
- **Pneumatic platform** made of AISI 304 stainless steel, with a load capacity of up to 300 kg. up and down flow regulator and condensation filter.

