



**ULTRATECNO**  
POWER ULTRASONIC CLEANING

# ACM-2000N

**FOE<sup>®</sup>**  
Floating  
Oil Extraction

**ARF<sup>®</sup>**  
Acoustic  
Reduction Filter

**LFS<sup>®</sup>**  
Laminar  
Flow System

High Power Ultrasonic  
Cleaner for Heavy Duty  
applications



Hydraulic  
platform lift

Insulated  
automatic lid

FOE<sup>®</sup> Floating  
Oil Extraction

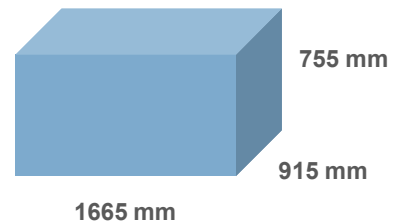
Maximum Useful dimensions

ARF<sup>®</sup> noise  
reduction

LFS<sup>®</sup> Oil  
Separation

Triple thermal  
insulation

28 kHz Powerful  
Ultrasound



Full Stainless steel  
construction

Protected  
Ceramic Heaters

Replaceable  
transducers

*At least 100-150 mm of free space surrounding the parts is required to allow proper ultrasonic diffusion. Don't overload the tank, to get good cleaning performance.*

The most powerful Ultrasonic equipment at market

UltraTecnno  
Valencia, SPAIN  
+34 961 666 565 - info@ultratecnno.es  
www.ultratecnno.eu



Main tank internal dimensions 1800 x 1100 x 1100 mm (1224 litres)  
Full stainless steel construction AISI 304/316L - 3 mm thickness - Height adjustable legs  
External Dimensions with Top Lid Open / Weight 2610 x 1830 x 2741 mm / 1600 kg

---

Ultrasonic System Frequency 28 kHz  
Ultrasonic Actual Power 9000 W (9 sets) Synchronized Generators  
Sweep Frequency Digital  $\pm$  2% for smooth & safe cleaning  
Ultrasonic Emitters Sets 316L Flanged assembly at walls (replaceable)  
Noise Reduction System Patented ARF<sup>©</sup> <78db (A)

---

Elevator for agitation with platform lift Hydraulic, max load 1000 kg

---

Oil Separation System Patented LFS<sup>©</sup> with Pump, Auxiliary tank & Automatic extraction  
LFS<sup>®</sup> Recirculation pump Stainless Steel EBARA CDX with Si/PTFE Viton<sup>®</sup> seal

---

Heating System 23 kW Ceramic Heaters into protective stainless-steel housing  
Acoustic & Thermal Insulation thickness Fire & Sound proof Stone rock 50 mm  
Insulated Top Lid Automatic (pneumatic) 50 mm thermal & acoustic insulation  
Safety water Level Sensor Electronic IFM LMT-102 (SS316-PEEK)

---

Inset Multilanguage 7" Color HMI Touch screen Manual & Automatic Preset Cycles  
Full process parameters customization  
Heating & US Programmable Timer / Preventive Maintenance Schedule  
Electrical Consumption Monitor / Detergent calculator / Hourly & starts counter

---

Optional Devices Available Filtering / Automatic Water Refill /  
Hybrid Heating / Small parts basket /  
Steam Extraction / Automatic Top Lid Opening / Hands Free Operation Pedal



28kHz  
Synchronized



Durable  
Construction



Green  
Label



Low noise  
Emission



Smart  
Interface



Best cost effective  
Cleaner