



**ULTRATECNO**  
POWER ULTRASONIC CLEANING

# ACM-1000N

High Power Ultrasonic Cleaner for Heavy Duty applications

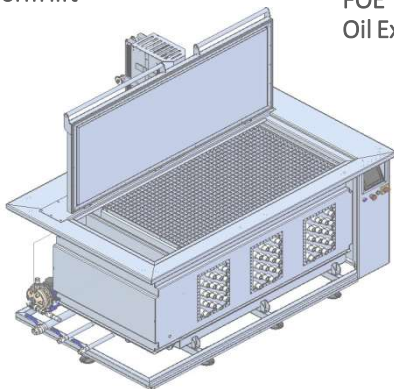


**FOE<sup>®</sup>**  
Floating  
Oil Extraction

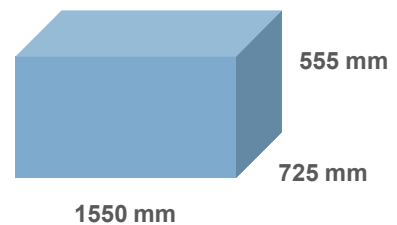
**ARF<sup>®</sup>**  
Acoustic  
Reduction Filter

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

- Pneumatic Platform lift
- Insulated automatic lid
- ARF<sup>®</sup> noise reduction
- Triple thermal insulation
- Full Stainless steel construction
- Protected Ceramic Heaters
- FOE<sup>®</sup> Floating Oil Extraction
- LFS<sup>®</sup> Oil Separation
- 28 kHz Powerful Ultrasound
- Replaceable transducers



### Maximum Useful dimensions



*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

UltraTecno  
Valencia, SPAIN  
+34 961 666 565 - info@ultratecno.es  
www.ultratecno.eu

Main tank internal dimensions 1600 x 900 x 850 mm (1224 litres)  
 Full stainless steel construction AISI 304/316L - 3 mm thickness - Height adjustable legs  
 External Dimensions with Top Lid Open / Weight 2448 x 1492 x 2090 mm / 928 kg

Ultrasonic System Frequency 28 kHz  
 Ultrasonic Actual Power 7000 W (7 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 Pneumatic, max load 800 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 15 kW Ceramic Heaters into protective stainless-steel housing  
 Acoustic & Thermal Insulation thickness Fire & Sound proof Stone rock 50 mm  
 Insulated Top Lid Automatic (pneumatic) 30 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