



ULTRATECNO
POWER ULTRASONIC CLEANING

ACM-3000N

High Power Ultrasonic Cleaner for Heavy Duty applications



Hydraulic Platform lift

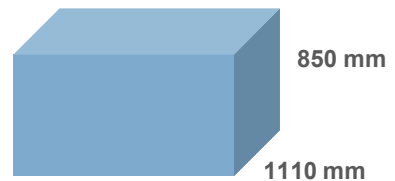
Insulated automatic lid

FOE[®] Floating Oil Extraction

Maximum Useful dimensions

ARF[®] noise reduction

LFS[®] Oil Separation



Triple thermal insulation

28 kHz Powerful Ultrasound

Replaceable transducers

Full Stainless steel construction

Protected Ceramic Heaters

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

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Main tank internal dimensions	2100 x 1300 x 1200 mm (3276 litres)
Full stainless steel construction	AISI 304/316L - 3 mm thickness - Height adjustable legs
External Dimensions with Top Lid Open / Weight	2750 x 1800 x 3000 mm / 1600 kg

Ultrasonic System Frequency	28 kHz
Ultrasonic Actual Power	12000 W (12 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 [©] <78db (A)

Elevator for agitation with platform lift	Hydraulic, max load 1000 kg
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Oil Separation System	Patented LFS [©] with Pump, Auxiliary tank & Automatic extraction
LFS [®] Recirculation pump	Stainless Steel EBARA CDX

Heating System	30 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
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Optional Devices Available	Filtering / Automatic Water Refill / Hybrid Heating / Small parts basket / Steam Extraction / Automatic Top Lid Opening / Hands Free Operation Pedal
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28kHz
Synchronized



Durable
Construction



Green
Label



Low noise
Emission



Smart
Interface



Best cost effective
Cleaner