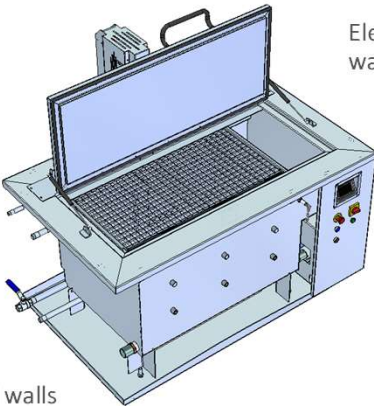


BMG-170

High Power Ultrasonic Cleaner for Heavy Duty applications

28 kHz powerful ultrasound, digital & synchronized technology

Pneumatic Platform lift

Electronic IFM safety water level sensor

Thermal insulation 50mm

LFS[®] Oil Separation

Full Stainless Steel construction

Multilanguage color HMI touch screen

Sumersible ultrasonic emitters sets on lateral walls

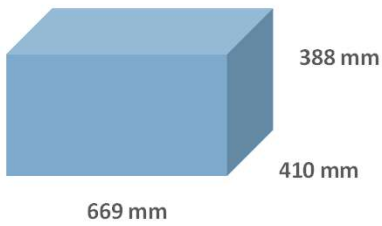
2mm tank thickness

Insulated top lid

Stainless-Steel electric heating system

Height adjustable legs

Maximum Useful dimensions



669 mm

410 mm

388 mm

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	700 x 502 x 476 mm (179 lt)
Full stainless steel construction	AISI 304/316L - 2 mm thickness - Height adjustable legs
External Dimensions with Top Lid Open / Weight	1254 x 937 x 1521 mm / 253 kg

Ultrasonic System Frequency	28 kHz
Ultrasonic Actual Power	1000 W (1 set) Synchronized Generators
Sweep Frequency	Digital \pm 2% for smooth & safe cleaning
Ultrasonic Emitters Sets	316L submersible at walls

Elevator for agitation with platform lift	Pneumatic, max load 50 kg
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Oil Separation System	Patented LFS [®] with Pump, Auxiliary tank & Automatic extraction
LFS [®] Recirculation pump	Stainless Steel EBARA CDX with Si/PTFE Viton [®] seal

Heating System	3,75 kW stainless-steel heaters
Acoustic & Thermal Insulation thickness	Fire & Sound proof Stone rock 50 mm
Insulated Top Lid	Manual (pneumatic) 30 mm thermal & acoustic insulation
Safety water Level Sensor	Electronic IFM LMT-102 (SS316-PEEK)

Inset Multilanguage 4,3" 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	Stainless steel reusable filter / Automatic Water Refill System / Dosing system for liquid detergent / Ceramic heaters stain-less protection housing / External drainage pump
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28kHz
Synchronized



Durable
Construction



Green
Label



Low noise
Emission



Smart
Interface



Best cost effective
Cleaner