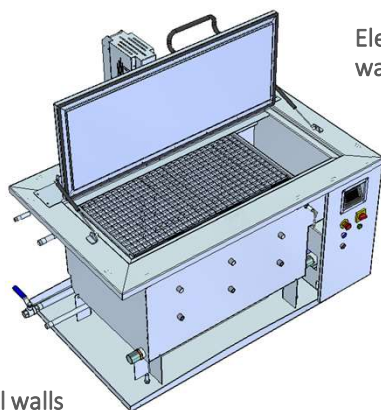


# BMG-600

## High Power Ultrasonic Cleaner for Heavy Duty applications

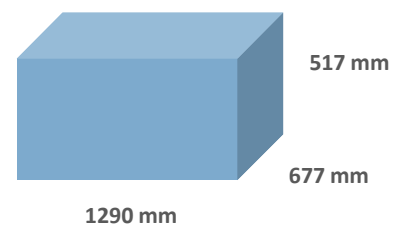


Pneumatic Platform lift  
28 kHz powerful ultrasound, digital & synchronized technology



Electronic IFM safety water level sensor

Maximum Useful dimensions



Thermal insulation 50mm

LFS<sup>®</sup> Oil Separation

Full Stainless Steel construction

Multilanguage color HMI touch screen

Submersible ultrasonic emitters sets on lateral walls

2mm tank thickness

Insulated top lid

Stainless-Steel electric heating system

Height adjustable legs

*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	1350 x 790 x 660 mm (775 lt)
Full stainless steel construction	AISI 304/316L - 2 mm thickness - Height adjustable legs
External Dimensions with Top Lid Open / Weight	2190 x 1325 x 1876 mm / 614 kg

Ultrasonic System Frequency	28 kHz
Ultrasonic Actual Power	4000 W (4 sets) Synchronized Generators
Sweep Frequency	Digital $\pm$ 2% for smooth & safe cleaning
Ultrasonic Emitters Sets	316L submersible at walls
Noise Reduction System	

Elevator for agitation with platform lift	Pneumatic, max load 500 kg
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Oil Separation System  
LFS® Recirculation pump

Heating System	12 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 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

Stainless steel reusable filter / Automatic Water Refill System /  
Dosing system for liquid detergent / Ceramic heaters stain-less protection housing /  
External drainage pump



28kHz  
Synchronized



Durable  
Construction



Green  
Label



Low noise  
Emission



Smart  
Interface



Best cost effective  
Cleaner