

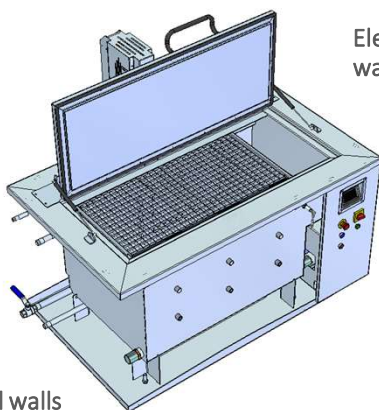
BMG-400

High Power Ultrasonic Cleaner for Heavy Duty applications



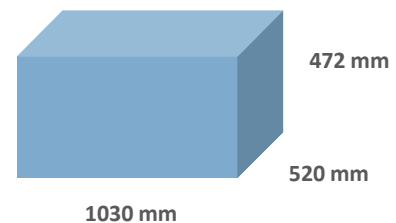
Pneumatic Platform lift

28 kHz powerful ultrasound, digital & synchronized technology



Electronic IFM safety water level sensor

Maximum Useful dimensions



Thermal insulation 50mm

LFS[®] 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 1100 x 664 x 629 mm (469 lt)

Full stainless steel construction AISI 304/316L - 2 mm thickness - Height adjustable legs

External Dimensions with Top Lid Open / Weight 1930 x 1158 x 1685 mm / 468 kg

Ultrasonic System Frequency 28 kHz

Ultrasonic Actual Power 3000 W (3 sets) 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 350 kg

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 7,5 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

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