

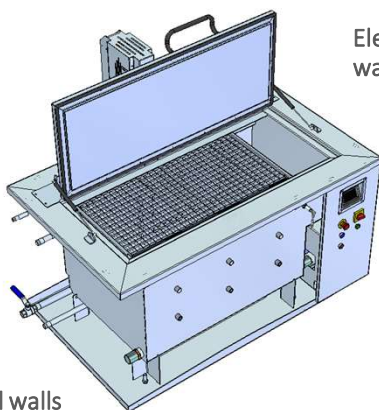
# BMG-300

## High Power Ultrasonic Cleaner for Heavy Duty applications



Pneumatic Platform lift

28 kHz powerful ultrasound, digital & synchronized technology

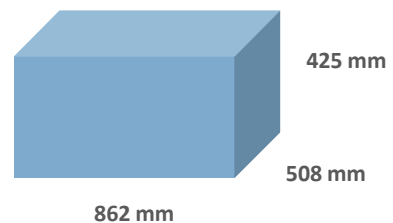


Electronic IFM safety water level sensor

Thermal insulation 50mm

LFS<sup>®</sup> Oil Separation

Maximum Useful dimensions



Full Stainless Steel construction

Multilanguage color HMI touch screen

2mm tank thickness

Submersible ultrasonic emitters sets on lateral walls

Stainless-Steel electric heating system

*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.*

Insulated top lid

Height adjustable legs

Main tank internal dimensions 900 x 596 x 624 mm (376 lt)

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

External Dimensions with Top Lid Open / Weight 1479 x 1167 x 1772 mm / 375 kg

Ultrasonic System Frequency 28 kHz

Ultrasonic Actual Power 2000 W (2 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 250 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 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