

Overflow

Overflow to prevent overflowing of the tank when inserting large pieces. 3/4" valve

Auxiliary tank drain

Located at the bottom of the auxiliary tank, it is used for easy emptying. 3/4" valve

Oil Extraction

Used to extract the surface layer of oil from the auxiliary tank after separation. 3/4" valve

Noise Reduction System

Countertop equipped with a noise reduction system up to 78 dB at 28 kHz

INOX304 panels

Satin-finished AISI304 stainless steel panels

Manual/Automatic Heat-Insulated Lid

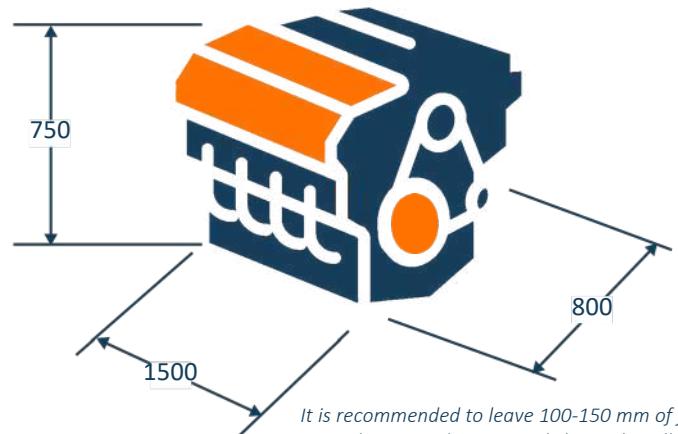
Manual heat-insulated lid maintains temperature and reduces noise emissions. Automatic as standard for 1000L and up. Optional on all other models.



Main features

Ultrasonic power (W)	8000
Heating power (W)	15000
Tank capacity (liters)	1120
Internal dimensions LxWxH (mm)	1550 x 850 x 850
Usable dimensions LxWxH (mm)	1500 x 800 x 750
External dimensions LxWxH (mm)	2135 x 1365 x 1300
Maximum static load (kg)	1650

Maximum useful dimensions (loading mouth)



It is recommended to leave 100-150 mm of free space between the part and the tank walls for adequate ultrasonic diffusion.



DWS



Extended features

Ultrasonics		Included	Optional
Frequency	28kHz	Yes	38kHz
Potency	8000W (8 x 1000W AISI 316L 2mm thick.)	Yes	
Sweep	± 2%	Yes	
Degas Mode	No	Yes	
Adjustable power	0 % - 100 %	Yes	
Remote control	Vía RS485 Modbus RTUí	Yes	
Control from the PLC	From the Ultrasonic Settings screen	Yes	
Adjusting the uphill ramp	Soft start for special applications	Yes	
Heating			
Potency	12000 (2 x 6000W Ceramic Candle in AISI 316L tube)	Yes	
Control type	PT100-Sonde	Yes	
Elevator			
Movement	Back-and-forth movement with adjustable height	No	
Tramex	Removable, made of pickled AISI 304	Yes	
Lifting type	Pneumatic	No	No
Air intake in machine	1/4" male connector	No	
Working pressure	- bar		
Maximum dynamic load	-kg a - bar		
Lid			
Opening mode	Manual	No	No
Automatic lid opening	Pneumatic actuator	Yes	
Heat-insulated	Double-layer 20mm thick thermal and acoustic insulation	Yes	
Perimeter joint	NBR (replaceable)	Yes	
Water pourer	AISI 304 stainless steel	Yes	
Oil separation system			
Auxiliary tank	110L	Yes	
Adjustable height	Manual	Yes	
Other equipment			
PLC + HMI control	7" multilingual color HMI	Yes	
AISI 304 steel tank	2 mm thick AISI 304 stainless steel sheet	Yes	
Level control	STAINLESS STEEL + PEEK IFM inductive sensor	Yes	
Thermal and acoustic insulation	50 mm thick double layer	Yes	
Electrical panel	Integrated for easy access	Yes	
Overflow	3/4"	Yes	
Luminous beacon	Integrated with programmable colors	No	Yes
Noise Reduction System (NRS)	Acoustic bridge	Yes	

DCM Ultrasonic

C/ Massamagrell 26A

46138 Rafelbunyol (Valencia)

info@dcmultrasonic.com || www.dcmultrasonic.com || Tel. (+34) 960263665

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