



Noise Reduction System

Countertop equipped with a noise reduction system up to 78 dB at 28 kHz (Optional).

Integrated beacon

Beacon light indicating machine status.

Pneumatic lift up to 1500 kg

Pneumatic lift up to 1500 kg, 3000 kg static. From 2000 kg the system is hydraulic.

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

Main Drain

Located at the bottom of the main tank, it is used to empty it. 1 1/2" valve.

INOX304 Panels

Satin-finished AISI 304 stainless steel panels.



Manual/automatic heat-insulated lid

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

HMI 7" Color IP67

7" color HMI touchscreen with intuitive interface and built-in help. Available in the customer's language.

IP67 push button

IP67 push button prepared to clean the surface of the machine easily and without risk of short circuits.

Integrated electrical panel

Integrated removable electrical panel that facilitates maintenance and reduces the free space between the tank and the wall.

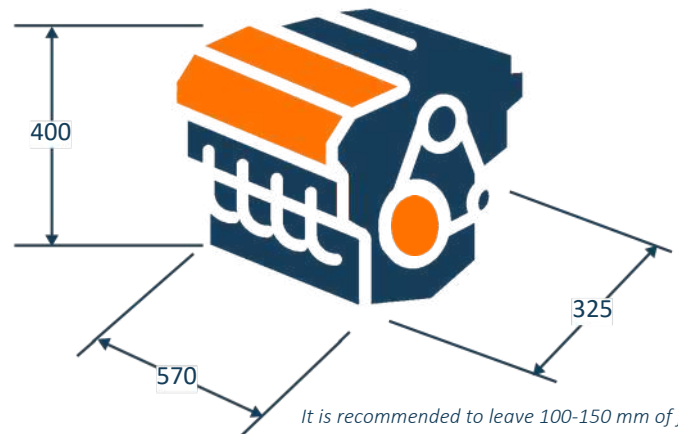
Adjustable feet

Height-adjustable non-slip feet allow for easy leveling of the machine.

Main features

Ultrasonic power (W)	1000
Heating power (W)	3750
Tank capacity (liters)	100
Internal dimensions LxWxH (mm)	600 x 395 x 465
Usable dimensions LxWxH (mm)	570 x 325 x 400
External dimensions LxWxH (mm)	1150 x 745 x 1500
Maximum dynamic load (kg)	60
Maximum static load (kg)	125

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.



Extended features

Ultrasonic		included	optional
Frequency	28kHz	Yes	38kHz
Power	1000 W (1 x 1000 W AISI 316L, 2 mm thick)	Yes	
Sweep	± 2%	Yes	
Degas Mode	No	No	Yes
Adjustable Power	0% - 100%	No	Yes
Remote Control	RS485 Modbus RTU	No	Yes
Control from PLC	From the ultrasound configuration screen	No	Yes
Ramp Up Adjustment	Soft start for special applications	No	Yes
Heating			
Power	3750W (1 x 3750W stamped AISI 316L)	Yes	
Control Type	PT100 probes	Yes	
Elevator			
Tamping	Height-adjustable rocking motion	Yes	
Tramex	Removable AISI 304	Yes	
Lift Type	Pneumatic lift	Yes	
Machine Air Intake	1/4" male RAM connector	Yes	
Working Pressure	7 bar		
Maximum Dynamic Load	60kg to 7 bar		
Lid			
Opening mode	manual	Yes	
Automatic lid opening	Pneumatic actuation	Yes	No
Heat-repellent	Double-layer 20 mm thick thermal and acoustic insulation..	Yes	
Perimeter joint	NBR (replaceable)	Yes	
Water pourer	AISI 304 stainless steel	Yes	
Oil separation system			
Auxiliary tank	13L	Yes	
Adjustable height	manual	Yes	
Other equipment			
PLC + HMI control	7" multilingual color HMI	Yes	
AISI 304 steel tank	AISI 304 stainless steel, 2 mm gauge	Yes	
Level control	IFM INOX + PEEK inductive sensor	Yes	
Thermal and acoustic insulation	50 mm double-lid scale	Yes	
Electrical panel	Integrated for easy access	Yes	
Overflow channel	3/4"	Yes	
Baliza luminosa	Integrated with programmable colors	Yes	
Sistema reducción ruido (NRS)	Acoustic bridge	Yes	Yes

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