

## UCM 1200SL FLAT

### 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.

### Stainless Steel 304 Panels

Satin-finished AISI 304 stainless steel panels

### Noise Reduction System

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

### Integrated electrical panel

Removable integrated electrical panel facilitates maintenance and reduces the space required between the tank and the wall.

### Manual/Automatic Heat-Insulated Lid

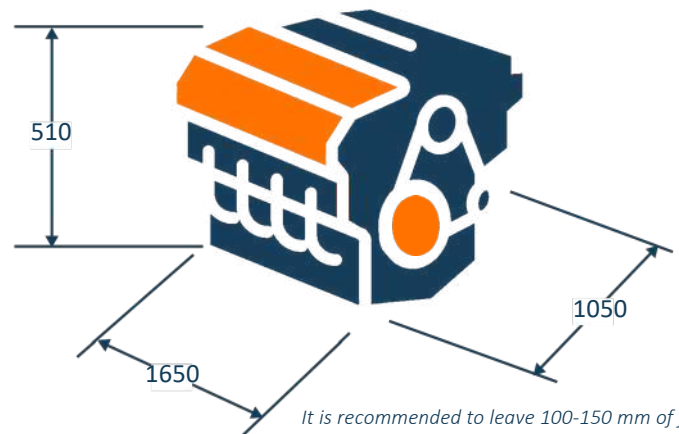
Manual heat-insulated lid maintains temperature and reduces noise emissions. Automatic as standard for 1000L or more. Optional on all other models.



### Main features

Ultrasonic power (W)	8000
Heating power (W)	15000
Tank capacity (liters)	1215
Internal dimensions LxWxH (mm)	1700 x 1100 x 650
Usable dimensions LxWxH (mm)	1650 x 1050 x 510
External dimensions LxWxH (mm)	2500 x 1410 x 1100
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	
Sweeping	± 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	15000 (4 x 3750W ceramic candle in AISI 316L tube)	Yes	
Control type	PT100 probe	Yes	
Elevator			
Batting	Back-and-forth movement with adjustable height	No	
Tramex	Removable, made of pickled AISI 304	Yes	
Elevator type	Pneumatic	No	
Air intake in machine	1/4 male plug	Yes	
Working pressure	7 bar		
Maximum dynamic load	-kg a - bar		
Lid			
Opening mode	Manual	No	Yes
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	L	No	Yes
Adjustable height	Manual	No	Yes
Other equipment			
PLC + HMI control	7" multilingual color HMI	Yes	
AISI 304 steel tub	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	Removable integrated housing for easy access	Yes	
Overflow	3/4"	Yes	
Luminous beacon	Integrated with programmable colors	No	Yes
Noise Reduction System (NRS)	Acoustic bridge	Yes	