

### PZT4 piezoelectric transducers

Very high cavitation levels with very low power consumption.

### 7" TFT LCD touch panel

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

### Thermal and acoustic insulation

Prevents temperature loss, generating lower electricity consumption.

### Detergent dispenser

The dispenser system is responsible for filling the chemical product together with the automatic refill.

### Oil Extraction

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

### Hands-free

Allows you to operate the machine without touching the screen.

### INOX304 Panels

Satin-finished AISI 304 stainless steel panels.



## Main features

Ultrasonic power (W)	2000
Heating power (W)	7500
Tank capacity (liters)	250
Internal dimensions LxWxH (mm)	826 x 732 x 456
Usable dimensions LxWxH (mm)	A medida
External dimensions LxWxH (mm)	4800 x 1404 x 4300
Maximum dynamic load (kg)	825
Maximum static load (kg)	1650

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



## Characteristics of ultrasound

---

- 2000W Ultrasonic Generator
- 1000W Submersible Emitters
- 100W PZT4 Piezoelectric Transducers each
- Emitter made of 2mm thick AISI 316L steel
- Working frequency: 24-40 kHz
- Frequency sweep +/-2% (Sweeping system)

## Other Features

---

- Total machine weight: 2300 kg
- Basket dimensions: 625 x 410 x 150 cm
- Tank constructed of 1 mm satin-finished AISI 304 stainless steel
- 1-1/2" AISI 316 stainless steel drain valve
- Loading and unloading table with sliding guides
- Drying recirculation for energy savings
- Custom basket design

**DCM ultrasonic**

C/ Massamagrell 26A

46138 Rafelbunyol (Valencia)

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

The information contained in this document is for guidance only and may be updated without prior notice in order to improve our quality and service. Therefore, no contractual relationship is assumed.