

## USC

### ULTRASONIC WASHING MACHINE FOR DEEP AND FAST CLEANING

- Highest quality standards
- Compact and reliable
- Deep and fast cleaning of contaminated pieces
- Automatic sweep function
- Automatic adaption of working frequency
- Special models with "silent system"



#### Notice

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## ULTRASONIC

### General Information

ULTRASONIC washing machines are characterized by "HD" acronym and establish the new Tech-Masters experience in the field of ultrasonic cleaning machines. All models underlie the highest quality standards. ULTRASONIC machines are compact, reliable and essential for a deep and fast cleaning of every kind of object, even with irregular surfaces or complex shape. All models are equipped with an automatic sweep function which allows a more homogeneous distribution of the cavitation waves in the machine and consequent improvement of the washing effectiveness. The use of a more powerful microprocessor allows the development of a new software able to find in a faster

way the optimal working frequency, based on the water level, the temperature of the washing liquid and the volume of the objects.

Due to the used materials both the tanks and the water discharge valves are more resistant to corrosion. ULTRASONIC is also available with "silent system" which offers reduced acoustic emission. The special soundproofed structure and special support system for hooks or baskets allow the correct operation of the ultrasound washing machine also with the closed lid, reducing a lot the acoustic emission and energy consumption for water heating.

### Technical Information

Ultrasonic 430HD  
 Tank capacity: 5l  
 Tank dimensions: 240 x 137 x 170 mm  
 External dimensions: 315 x 175 x 330 mm  
 Heating power: 250 W  
 Ultrasonic peak max.: 300 W  
 Voltage: 230 V  
 Ultrasound frequency: 26 KHz

Ultrasonic 950HD  
 Tank capacity: 10,5  
 Tank dimensions: 300 x 240 x 170 mm  
 External dimensions: 375 x 280 x 335 mm  
 Heating power: 500 W  
 Ultrasonic peak max.: 550 W  
 Voltage: 230 V  
 Ultrasound frequency: 26 KHz

Ultrasonic HD  
 Tank capacity: 25l  
 Tank dimensions: 350 x 250 x 300 mm  
 External dimensions: 550 x 450 x 870 mm  
 Heating power: 1500 W  
 Ultrasonic peak max.: 950 W  
 Voltage: 230 V  
 Ultrasound frequency: 26 KHz

Ultrasonic HD  
 Tank capacity: 50l  
 Tank dimensions: 500 x 250 x 400 mm  
 External dimensions: 700 x 450 x 920 mm  
 Heating power: 3000 W  
 Ultrasonic peak max.: 1200 W  
 Voltage: 230 V  
 Ultrasound frequency: 26 KHz

Ultrasonic HD Silent  
 Tank capacity: 92l  
 Tank dimensions: 540 x 400 x 430 mm  
 External dimensions: 690 x 550 x 900 mm  
 Heating power: 4500 W  
 Ultrasonic peak max.: 1800 W  
 Voltage: 400 V three phase + neutral  
 Ultrasound frequency: 26 KHz  
 Maximum basket load: 40Kg

Ultrasonic HD Silent  
 Tank capacity: 100l  
 Tank dimensions: 670 x 300 x 500 mm  
 External dimensions: 810 x 490 x 950 mm  
 Heating power: 4500 W  
 Ultrasonic peak max.: 1950 W  
 Voltage: 400 V three phase + neutral  
 Ultrasound frequency: 26 KHz

Ultrasonic HD Silent  
 Tank capacity: 200l  
 Tank dimensions: 700 x 500 x 550 mm  
 External dimensions: 840 x 750 x 1000 mm  
 Heating power: 6000 W  
 Ultrasonic peak max.: 2900 W  
 Voltage: 400 V three phase + neutral  
 Ultrasound frequency: 26 KHz

ULTRASONIC should be used in combination with following cleaners:

- CA Buster
- Aqua Clean Blue
- Bio Clean
- Ultra Cleaner

Article nr	Name	Content	Shelf Life	Catalog
T502053	Ultrasonic 430 HD 5L	1pc.	-	CLEANERS AND DEGREASERS
T502055	Ultrasonic 950 HD 10,5L	1pc.	-	CLEANERS AND DEGREASERS
T502061	Ultrasonic HD 25L	1pc.	-	CLEANERS AND DEGREASERS
T502062	Ultrasonic HD 50L	1pc.	-	CLEANERS AND DEGREASERS
T502074	Ultrasonic HD Silent 100L	1pc.	-	CLEANERS AND DEGREASERS
T502076	Ultrasonic HD Silent 200L	1pc.	-	CLEANERS AND DEGREASERS
T502077	Ultrasonic HD Silent 90L	1pc.	-	CLEANERS AND DEGREASERS

