

Sonicator / Ultrasonic cleaner

The ultrasonic energy is produced by converting electrical energy into mechanical vibrations by using generator and electric transducer. Due to mechanical vibrations in cleaning liquid this Phenomenon is called cavitation. In a very short time it removes all dirt & foreign bodies from components which are immersed in the cleaning liquid



Sailent features

- Low noise Ultrasonic machines (noise level less than to 70 dl certified).
- High temp with a temp range upto 80°C for continuous process.
- Digital temp controller.
- Low cost and optimized machine for specialized requirements.
- Power controller: step less 10% to 100% power control which allow to selected the power level.
- Uniform cavitation through out the

tank • 40KHz frequency for effective cleaning

Model	APS-US-2	APS-US-3	APS-US-4	APS-US-6	APS-US-9
Tank volume (Litres)	2 L	3 L	4 L	6 L	9 L
Ultrasonic wattage	50		100	150	200
Ultrasonic frequency	40 ± 3 KHz				
Dimension(LxWxHmm)	150x135x100	150x135x150	235x135x150	300x155x150	300x240x150
Outer dimension	175x165x200	175x165x250	265x165x290	325x175x290	325x265x290
Heating	Ambient to 80°C				
Digital Timer	5 to 60 mins				
Inner tank material	Stainless Steel				
Power supply	220 V AC				
Tank drain	N/A				Ball valve

Model	APS-US-12	APS-US-12A	APS-US-16	APS-US-20	APS-US-25
Tank volume (Litres)	12 L	12 L	16 L	20 L	25 L
Ultrasonic wattage	200	300	300	450	600
Ultrasonic frequency	40 ± 3 KHz				
Dimension(LxWxHmm)	300x240x200	330x300x150	330x300x200	400x300x200	500x300x200
Outer dimension	325x265x240	355x325x240	355x325x400	430x330x420	530x330x420
Heating	Ambient to 80°C				
Digital Timer	5 to 60 mins				
Inner tank material	Stainless Steel				
Power supply	220 V AC				
Tank drain	Ball valve				