



Ultrasonic Cleaning Units Sonomatic®

4000
5000
6000

Sonomatic®			4000	5000	6000	2900	3800	4800
Technical Data			New internal Tank Sizes			for Comparison		
Overall Dimensions:	Length	[mm]	800			600		
	Width	[mm]	400			400		
	Height	[mm]	430	530	630	430	530	630
Weight			35	40	50	25	35	40
Outer Case:			Rigidised stainless steel					
Internal Dimensions:	Length	[mm]	^ 700 %			500		
	Width	[mm]	300			300		
	Height	[mm]	200	300	400	200	300	400
Basket Size:	Length	[mm]	690			490		
	Width	[mm]	295			295		
	Height	[mm]	165	265	365	165	265	365
Basket Mesh Size:		[mm]	12.5 x 12.5			12.5 x 12.5		
Tank Volume:	approx.	[ltr]	40	55	70	28	38	48
with Tap (external) and Drain 3/4" (male)			,	,	,	,	,	,
with Overflow 1" (female)			,	,	,	,	,	,
with Fresh Water Inlet 3/4" (male)			,	,	,	,	,	,
Tank Material:			Stainless Steel, 1,6mm wall thickness, plasma welded					
High Frequency Generator:			Double half wave - Automatic Constant Power within +/-5%					
HF-Peak Power:		[Watt]	1200	1200	1500	900	1200	1200
Effective HF-Power Output:		[Watt]	600	600	750	450	600	600
Frequency	approx.	[kHz]	33kHz					
Mains voltage :			220/240V - 50/60Hz					
Power consumption:	approx.	[Watt]	2500	2700	2900	1700	2700	2700
Fuses:		[A]	16M	16M	16M	10M	16M	16M
Heating capacity:	approx.	[Watt]	1800	2000	2000	1200	2000	2000
Electr. Temp. Control of Cleaning Fluid			Electronic thermostat control up to approx. 80° C					
Heatup Time: ambient to 70°C		[hours]	1.75h	2.25h	2.75h	1.25h	1.75h	2.25h
Electronic Timer Control, Ultrasonics			0 - 60 Minutes and ∞ (programmable)					
Noise Level		[dBA]	74	74	74	74	74	74
Maintenance free:			,	,	,	,	,	,
CE-Conformity			,	,	,	,	,	,
<p>Note: All above Units optionally available with external Generator and Remote Control. From Unit Size 7800 upwards, apart from 1kW Ultrasound, also 1.5kW or 2.0kW Ultrasound Power available. (external Generator, optional, with Nominal Output Power Setting facility from 30% to 100%) Please ask for more Information.</p>								
<p>Smaller and Higher Power Units are also available with 40kHz and 33kHz Ultrasonic Frequency Accessories: Lids and Baskets, stainless Steel - Ask for Details of Rinse and Dryer Units</p>								
Last Revision: 03/07/99			Specification may be changed without notice					