



Ultrasonic Cleaning Units Sonomatic®

2900	3800	4800
5800	7800	98/1kW
120/1kW	160/1kW	200/1kW

Sonomatic®		2900	3800	4800	5800	7800	98/1kW	120/1kW	160/1kW	200/1kW
Technical Data										
Overall Dimensions:	Length [mm]	600			700			800		
	Width [mm]	400			600			700		
	Height [mm]	430	530	630	500	550	650	550	650	750
Weight		25	35	40	50	60	70	90	95	110
Outer Case:		Rigidised stainless steel								
Internal Dimensions:	Length [mm]	500			600			700		
	Width [mm]	300			500			600		
	Height [mm]	200	300	400	250	300	400	300	400	500
Basket Size:	Length [mm]	490			585			690		
	Width [mm]	295			485			560		
	Height [mm]	165	265	365	215	265	365	255	355	455
Basket Mesh Size:		12.5 x 12.5			25 x 25					
Tank Volume:	approx. [ltr]	28	38	48	58	78	98	120	160	200
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]	900	1200	1200	1500	2000	2000	2000	2000	2000
Effective HF-Power Output:	[Watt]	450	600	600	750	1000	1000	1000	1000	1000
Frequency	approx. [kHz]	33kHz								
Mains voltage :		220/240V - 50/60Hz						380/440V, 50/60Hz, +N+Earth		
Power consumption:	approx. [Watt]	1700	2700	2700	2900	3200	3200	7200	7200	7200
Fuses:	[A]	10M	16M	16M	16M	16M	16M	3x16M	3x16M	3x16M
Heating capacity:	approx. [Watt]	1200	2000	2000	2000	2000	2000	6000	6000	6000
Electr. Temp. Control of Cleaning Fluid		Electronic thermostat control up to approx. 80° C								
Heatup Time: ambient to 70°C	[hours]	1.25h	1.75	2.25h	3.0h	3.5h	4.0h	1.0h	1.25h	1.5h
Electronic Timer Control, Ultrasonics		0 - 60 Minutes and ∞ (programmable)								
Noise Level	[dBA]	74	74	74	75	76	76	76	76	76
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 2kW Ultrasound Power available. (external Generator 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: 02/02/00		Specification may be changed without notice								