Elmasonic xtra TT

	30H	60H	120H	200H
220-240 VAC **Item No.**	107 6475	107 6476	107 6477	107 6478
115-120 VAC **Item No.**	107 6479	107 6480	107 6481	107 6482

Description of Elmasonic xtra TT

Elmasonic xtra TT tabletop ultrasonic devices are designed for use in production environments, workshops and servicing. Features like the permanently integrated sweep function, the switchable dynamic function or the individually settable limit temperature with LED warning indicator make the cleaning of parts in day to day work much easier.

All functions and cleaning parameters like time and heating preselection and ultrasonic frequency are arranged user-friendly on the control panel on the front of the device where users can set and monitor them at a glance.

With their ultrasonic performance of 37 kHz, Elmasonic xtra TT devices are rated for continuous heavy-duty operation. The tanks are made of special stainless steel, which makes them robust with a long service life. If they are used in single-shift operation, they are guaranteed for three years.

Product features of Elmasonic xtra TT	30H	60H	120H	200H
• efficient 37 kHz ultrasonic high-performance transducers	●	●	●	●
• cleaning tank made of cavitation-resistant stainless steel	●	●	●	●
• user-friendly and clearly arranged operating panel; sealed against liquid intrusion to protect the electronics	●	●	●	●
• LED display for ultrasonic function	●	●	●	●
• rotary switch for easy preselection of the cleaning line	●	●	●	●
• continuous operating or short-term operation between 1 and 30 minutes	●	●	●	●
• permanent sweep function for optimized sound field distribution through frequency modulation	●	●	●	●
• Switchable dynamic function increases the peak ultrasonic performance. This improves the effectivity of cleaning and makes it possible to remove even the most stubborn contaminants.	●	●	●	●
• dry-run protected heating	●	●	●	●
• temperature selectable by rotary switch; from 30°C to 80°C in increments of 5°C (for H units)	●	●	●	●
• LED display for heating operation (for H units)	●	●	●	●
• detachable power cord with IEC plug	●	●	●	●
• selectable temperature threshold with alarm	●	●	●	●
• automatic safety shutdown after 8 hours of continuous operation	●	●	●	●
• automatic safety shutdown at a bath temperature of 90°C	●	●	●	●

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Technical data:

Elmasonic xtra TT	30H	60H	120H	200H
Mechanical data				
Max. volume of trough (L)	3	6,5	14	18
Working volume of trough (L)	2	5	10	13
Internal dimensions of trough W x D x H (approximate in mm)	240x130x100	300x150x150	300x240x200	320x280x200
External dimensions of device W x D x H (approximate in mm)	360x230x250	420x250x300	440x340x350	420x390x330
Weight (kg)	6	10	11	13
Max. basket loading (kg)	1	3	7	8
Ball valve (")	3/8	3/8	3/8	3/8
Electrical data				
Mains voltage (VAC)	115-120 220-240	115-120 220-240	115-120 220-240	115-120 220-240
Ultrasound frequency (kHz)	37	37	37	37
Total power consumption (W)	540	550	1000	1500
Effective ultrasound output (W)	140	150	200	300
Max. peak ultrasound output * (W)	560	600	800	1200
Heating power (W)	400	400	800	1200
* Due to the signal shape, four times the value results for the maximum peak value of ultrasound output				
Noise level				
Sound pressure level (L_{pAU})**	**<80 dB** ** Measured sound pressure level with basket and cover at a distance of 1 metre			
Ultrasound level (L_{pZ})**	**<110 dB** ** Measured sound pressure level with basket and cover at a distance of 1 metre			

Accessories:					
Elmasonic xtra TT		**30H**	**60H**	**120H**	**200H**
	Stainless steel basket (W x D x H mm): Mesh (mm): **Item No.**	196x112x48 6x1 **108 2417**	257x132x73 6x1 **108 2408**	263x223x114 6x1 **108 2422**	280x250x114 6x1 **108 2392**
	Perforated cover for using beakers **Item No.**	100 4535	100 4536	---	---
	Noise protection box for Elmasonic xtra TT 30 H **Item No.** **Item No.**	220 – 240V **200 000 0368** 115 – 120V **103 8838**	 ---	 ---	 ---
	We reserve the right to make technical and visual modifications 12/2016				
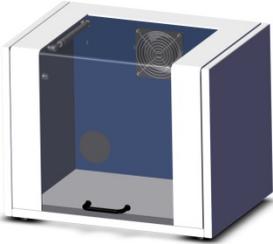
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