Elmasonic Xtra

Ultrasonic cleaning devices

Product Information and Prices



www.elma-ultrasonic.com

Product Information and Prices

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Product Information and Prices

Elmasonic Xtra

Ultrasonic cleaning devices



Order numbers and list prices

Elmasonic Xtra	40	60	120	180	300
Order number 220 - 240 V~	1127779	1130253	1127783	1127785	1127787
Order number 115 - 120 V~	1127778	1130252	1127782	1127784	1127786
List price	1.200,00	1.400,00 €	1.950,00 €	2.400,00 €	2.950,00 €

The prices indicated are net prices ex works, excluding transport costs, insurance, customs duties and taxes.

Scope of delivery

- Ultrasonic unit
- Stainless steel cover
- Power cable with rubber connector (2 m length)
- Manual

Technical specifications serve as orientation values and are subject to tolerances due to production and manufacturing. Proper operation can only be guaranteed when using original Elma accessories.

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Elmasonic Xtra

Product features and functions

- 37 kHz ultrasonic frequency (control range -2,5 / +5,5 kHz)
- 2 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
  - dynamic mode, automatically set: Serves more intensive cleaning with higher cleaning power. Sweep and pulse alternately for homogeneous and powerful cleaning.
  - eco mode, can be switched on: Serves gentle cleaning with quieter operation. Saves energy and increases the life of the tub.
- Electronic selector switches on wipeable membrane keypad and LED display of all operating states
- Pre-selection of cleaning time: cleaning time adjustable between 1 minute and 30 minutes or continuous operation adjustable (ultrasonic continuous operation max. 6 hours)
- Acoustic and optical signal at the end of cleaning
- Electronic temperature control adjustable in steps of 5 °C from 30 - 80 °C for devices with heating (temperature tolerance -5 / +8 °C)
- Safety switch-off with wake-up function
  - after 8 hours of inactivity
  - in case of a brief interruption of the power supply
- Automatic shutdown of ultrasonic operation at a bath temperature > 90 °C
- Splash-proof housing and cleaning tray made of stainless steel
- Stainless steel liquid drain on the side of the unit
- Dry-run detection
- Cleaning tank made of stainless steel, surface-finished for a longer service life
- Sloped tank bottom for better draining of the cleaning liquid
- 2-year warranty on the unit from the initial operation, but no longer than 3 years from the production date
- 3-year warranty on the welded tank from the initial operation, but no longer than 4 years from the production date

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Technical Data - Mechanics

Device size	Unit	40	60	120	180	300
Total volume V	L	5,0	6,3	14,2	19,7	30,0
Recommended tank operating capacity V_a	L	4,0	5,1	12,1	16,7	25,4
Max. external dimensions W / D / H	mm	435 x 215 x 330	500 x 215 x 330	500 x 315 x 380	530 x 380 x 380	700 x 380 x 380
Interior dimensions W_1 / D_1 / H_1 (tank)	mm	235 x 135 x 150	300 x 135 x 150	300 x 235 x 190	330 x 295 x 190	500 x 295 x 190
Weight on delivery	Kg	6,8	7,9	11,3	13,2	17,8
Drain connection thread	Inches	1/2				
Interior dimensions of basket W_3 / D_3 / H_3 (original accessories)	mm	195 x 105 x 95	255 x 105 x 95	245 x 195 x 135	275 x 255 x 135	445 x 255 x 135
Max. basket loading (original accessories)	Kg	3,0	5,0	7,0	8,0	10,0

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Technical Data - Electronics

Device size	Unit	40	60	120	180	300
Mains voltage ± 10 %	V~	220 - 240 / 115 - 120				
Mains frequency	Hz	50 / 60				
Ultrasonic frequency -2,5 / +5,5	kHz	37				
Power consumption total	W	540	560	1020	1260	1530
Ultrasonic power effective ± 10 %	W	140	160	220	260	330
Ultrasonic peak power max.	W	560	640	880	1040	1320
Heating power	W	400	400	800	1000	1200
Temperature	°C	30 - 80				
Protection class	IP	20				
Sound pressure level (LpAU)*	dB	< 80				

* Measured sound pressure level with basket and cover at 1 m distance.

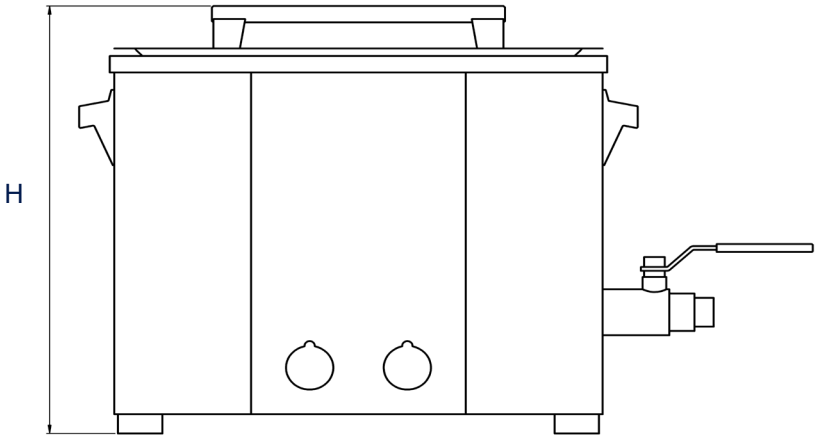
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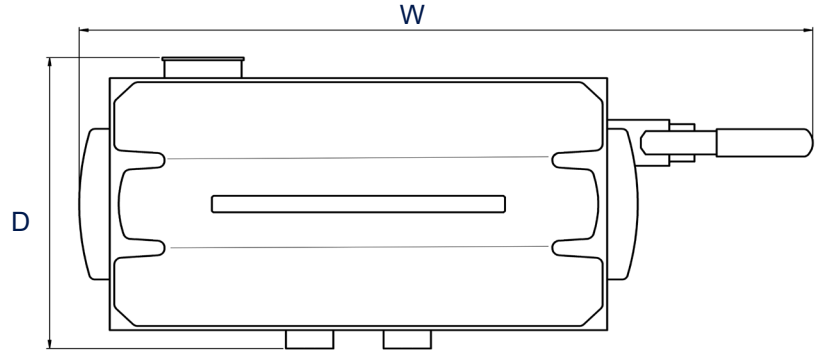
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Elmasonic Xtra

Dimension definition

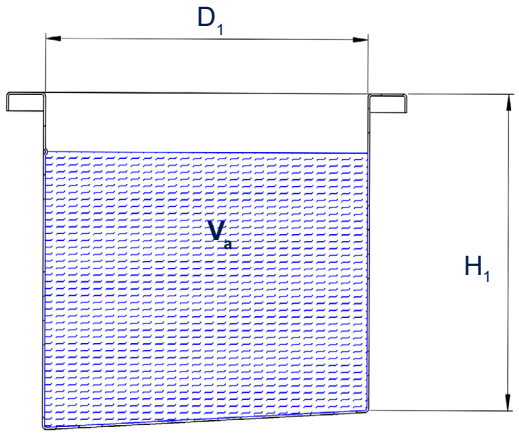
Unit outer dimensions

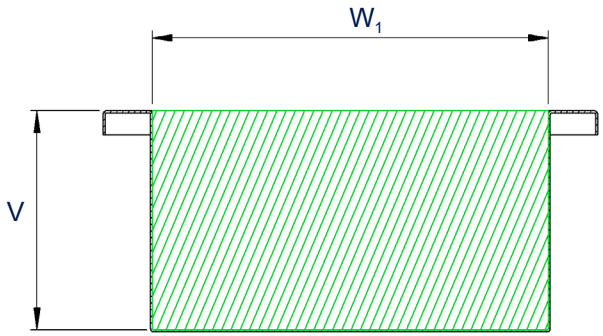




Tank internal dimensions

V_a: recommended operating capacity of the cleaning tank
(The actual operating capacity depends on the load.)





The drawings are meant as a visualization aid and are not true to scale.

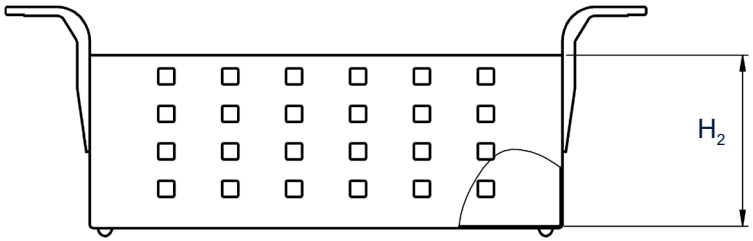
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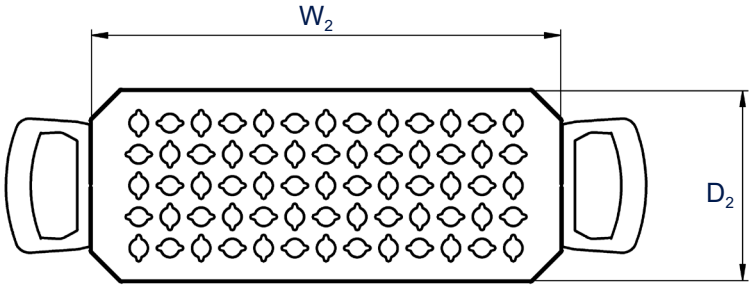
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Dimension definition

Basket internal dimensions





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