



**Perfect for production
maintenance and service**

Elmasonic X-tra basic

Powerful floor-mounted ultrasonic units

- Multi-frequency technology: 30 and 45 kHz in one unit for coarse cleaning and for cleaning prior to surface coating
- Floor-mounted ultrasonic units in 6 tank sizes from 25 to 250 litres
- Operation: ergonomical, easy handling, clearly arranged control elements, splash-proof
- Sweep: even distribution of ultrasonic power through the whole tank volume
- Pulse: added power for difficult cleaning jobs



www.elma-ultrasonic.com

This ultrasonic series with units in 6 different tank sizes has been designed for heavy-duty application in production, workshop and service. The stainless-steel casing and the durable transducer tank are built for permanent operation. We guarantee the resistant special stainless steel for a period of 3 years, proper use and one-shift operation provided. A large number of features make operating the units easy and efficient. All units are mounted on rollers and can easily be shifted to the various workplaces in production room or workshop. The ergonomically arranged operating panel on the unit top allows quick and easy setting of all relevant parameters, such as cleaning time or heating temperature, frequency and pulse. In particular the pulse mode which provides a short-term power increase for tenacious and difficult contaminations expands the range of use of the units and makes them universally applicable. The sweep mode for the even sound field distribution operates permanently. When we designed the series we set great value on the ease of servicing. The units can be opened at the front with operating panel and generator forming one piece which can be easily removed for exchange. The „intelligent“ generators adjust themselves self-activatedly with the installed transducer elements. Downtimes are kept at a minimum which is a big advantage for the customer.



Floor-mounted units with ergonomically arranged operating panel



Inclined operating panel (splash-proof) for easy operation and control of all parameters and modes (time, temperature, frequency and pulse setting)



Loose cover (optional: hinged cover)



Cleaning basket can be hooked into the tank or put into drip-off position



Ball valve for the quick draining of the cleaning liquid



Units mounted on rollers for flexible use

Technical data X-tra basic

	X-tra 300	X-tra 550	X-tra 800	X-tra 1200	X-tra 1600	X-tra 2500
Volume in litres	30	58	83	126	162	253
Voltage (V)	230	400 / 3 × 208	400 / 3 × 208	400 / 3 × 208	400 / 3 × 208	400 / 3 × 208
Ultrasonic power effective (eff) (W)	600	1000	1000	1800	2000	2000
Ultrasonic peak (W)	2400	4000	4000	7200	8000	8000
Sweep	integrated	integrated	integrated	integrated	integrated	integrated
Pulse	activatable	activatable	activatable	activatable	activatable	activatable
Heating power (W)	1 × 1700	1 × 2900	2 × 2900	2 × 2900	3 × 2500	3 × 2500
Heating type	direct / tube	direct / tube	direct / tube	direct / tube	direct / rod	direct / rod
Tank internal dimensions W/D/H (mm)	330/300/300	500/330/350	500/330/500	600/600/350	600/600/450	750/650/520
Unit external dimensions W/D/H (mm)	405/449/800	575/479/800	575/479/800	676/750/800	676/750/800	826/800/800
Drain duct V4A (")	3/4	3/4	3/4	1	1	1