



The powerhouse. Robust and powerful.

# Elmasonic xtra ST







Elmasonic xtra ST

# Resilient, robust and with two ultrasonic frequencies for one goal – removing the most stubborn dirt.

## Perfect cleaning results.

Elmasonic xtra ST is an ultrasonic device that can remove even the most severe contamination and is therefore ideal for extreme dirt loads in the field of industrial cleaning. With the two selectable ultrasonic frequencies, a diverse range of cleaning tasks can be successfully completed. For stubborn dirt, such as the removal of lapping and polishing pastes, 25 kHz is

selected. At 45 kHz, sensitive surface materials can be gently cleaned and degreased. Different modes, such as Pulse, Sweep and Dynamic, offer more individual options to achieve a perfect cleaning result. The oscillating tanks are made of stainless steel with increased wall thickness and boast a high degree of robustness and durability.



Highlight

MAXIMUM BENEFITS



### Developed for

- Industrial companies and laboratories
- Repair shops
- Metalworking companies
- Industrial component manufacturers
- Watchmakers and jewellers
- Watch and jewellery studios



### Cleans

- Industrial components
- Parts
- Carburetors and filters
- Watch components like straps and cases



### Removes

- Resins
- Adhesive residues
- Oil and grease
- Abrasive and polishing pastes
- Chips
- Flux



Achtung  
 Achtung  
 Caution  
 Atención  
 Attention





Elmasonic xtra ST

# Extreme demands. Optimal cleaning results. Always user-friendly.

Elmasonic xtra ST, designed for the highest demands, also impresses with its ease of use. All functions and cleaning parameters – ultrasonic frequency, time and heating presets – can be intuitively configured via the splash-proof control panel on the front. The panel also ensures easy monitoring of the cleaning process.

## Functions

### Sweep function

The preset Sweep function is used for optimum sound field distribution and cleaning performance in all areas of the ultrasonic bath.

### Pulse function

The switchable Pulse function increases the peak ultrasonic power. This removes very stubborn dirt.

### Dynamic function

With the Dynamic function, the Sweep and Pulse functions alternate automatically. The ultrasonic power is temporarily increased by up to 20%. At the same time, the cleaning effect is enhanced due to the uniform ultrasound distribution in the ultrasonic bath.

## Highlights

### Individually switchable ultrasonic modes

Switchable multi-frequency device with 25 kHz for the toughest dirt and 45 kHz for gentle cleaning

Durable oscillating tanks made of high-quality stainless steel with increased wall strength



Elmasonic xtra ST

# A powerhouse. Eight different sizes. Various application options.

## Extra powerful.

Elmasonic xtra ST ultrasonic cleaning devices are designed for extreme dirt loads in production facilities, workshops and service centres. With eight different sizes, this series offers a wide range of devices for the most diverse cleaning tasks. Thanks to the special peripherals and accessories, the Elmasonic becomes

a real powerhouse. This creates new possibilities in terms of mapping the entire process in a highly productive way – from pre-cleaning and the cleaning itself to rinsing, drying or cooling. A wide range of accessories (baskets or noise protection covers) offers practical expansion options.

## Technical data

### Mechanical

Elmasonic xtra ST	300H	500H	600H	800H
Total capacity V (l)	28.8	48.7	56.3	81.0
Unit external dimensions W / D / H (mm)	655 / 555 / 935	655 / 555 / 935	825 / 595 / 935	825 / 595 / 935
Tank internal dimensions W / D / H (mm)	290 / 265 / 280	290 / 265 / 480	460 / 295 / 330	460 / 295 / 480
Opening dimensions W / D (mm)	330 / 300	330 / 300	500 / 330	500 / 330

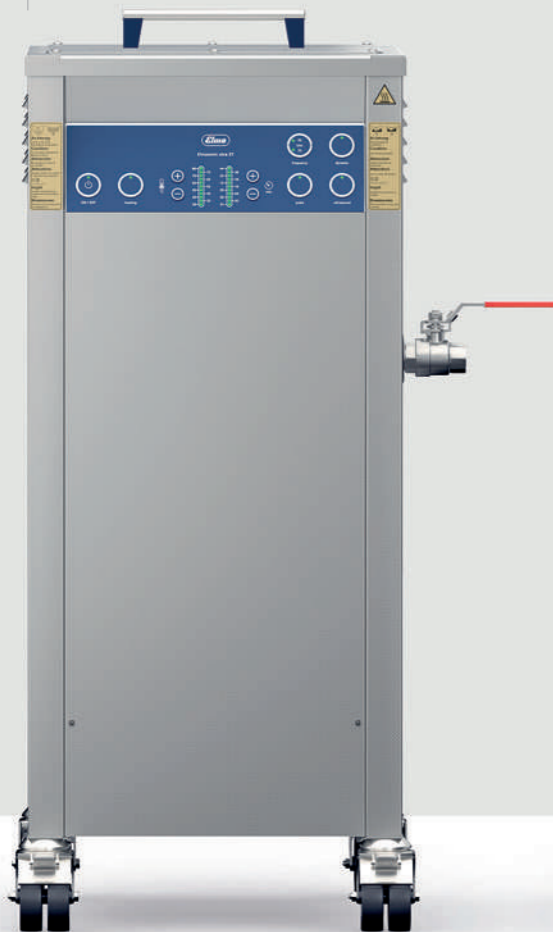
Elmasonic xtra ST	1400H	1600H	1900S	2500H
Total capacity V (l)	120.3	156.3	186.7	245.1
Unit external dimensions W / D / H (mm)	935 / 865 / 935	935 / 865 / 935	750 / 965 / 960	1080 / 915 / 935
Tank internal dimensions W / D / H (mm)	550 / 565 / 315	550 / 565 / 415	410 / 600 / 680	615 / 700 / 485
Opening dimensions W / D (mm)	600 / 600	600 / 600	410 / 650	750 / 650

### Electrical

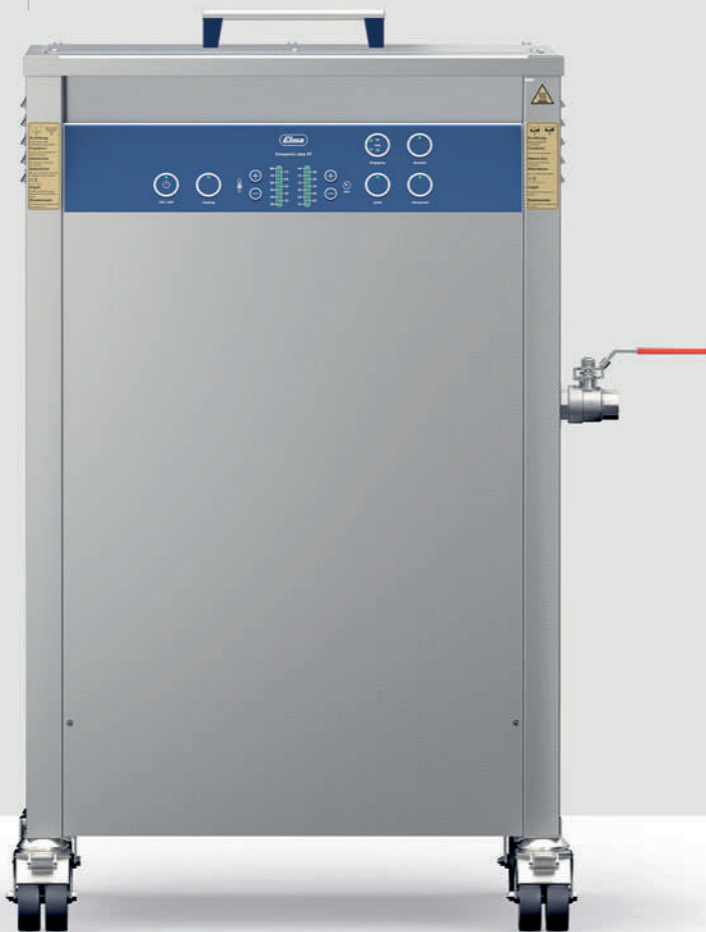
Elmasonic xtra ST	300H	500H	600H	800H	1400H	1600H	1900S	2500H
Eff. ultrasonic power ± 10% (W)	480	540 / 600	800 / 900	900 / 1000	1440	1600 / 1800	1000	1800 / 2000
Heating power (W)	1400	1400	1400 / 2800	4200	5000	7500	2300	7500

Product family

**Elmasonic xtra ST 300H**  
Total capacity (V): 28.8 litres  
Ultrasonic power (W): 480



**Elmasonic xtra ST 600H**  
Total capacity (V): 56.3 litres  
Ultrasonic power (W): 800 / 900



**Elmasonic xtra ST 2500H**  
Total capacity (V): 245.1 litres  
Ultrasonic power (W): 1800 / 2000



FOR THE BEST  
CLEANING