



Elmasonic Easy. The all-rounder.

75
YEARS

The easy way to clean.

Elmasonic Easy



Launch information

2023-03-17

New product design



Uncompromising good.

Elma

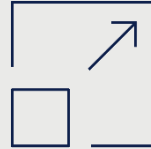


**Clear lines. Compact design. Powerful.
Entry-level oriented.**

The series includes a total of 12 unit sizes with (115/230 V) with a bath volume from 0.8 to 30 liters. Up to a bath volume of 3 liters, there are devices with and without heating.

From a volume of 3 liters, all units have a heater. In addition, all devices from 6 liters are equipped with a drain.

Versatile the areas of use.



Designed for

- Watchmakers, jewelers and Watch & Jewelry Ateliers
- Metalworking companies
- Manufacturers of industrial components
- Workshops and repair shops
- Research & development laboratories
- Industrial-analytical laboratories



Cleans

- Jewels
- Earrings and bracelets (with and without gemstones)
- Watch components
- Bands, clasps and cases
- Industrial components & parts
- Carburetors and Filters
- Laboratory instruments
- Glass pipettes and Beakers & Test Tubes



Removes

- Resins
- Adhesive residues
- Oils and greases
- Grinding and polishing pastes
- Chips
- Flux
- Organic contaminants
- Fingerprints and wear dirt

Ultrasound is Easy.



Fair in price. Remarkable output. That works.

The Elmasonic Easy series is the user-friendly entry into ultrasonic cleaning. Not only the price-performance ratio is convincing, but also the optional cleaning chemistry and the extensive and practical accessories.

Environmentally and user friendly.



For the sake of the environment.

The new eco mode enables quieter cleaning that is gentle on the material and extends the service life of the bath. For the most stubborn soiling, the dynamic mode with its optimized sound field distribution in the cleaning bath is used.

The user in view.

The clearly arranged control panel makes ultrasonic cleaning easy. Visual and audible signals when the cleaning time or temperature is reached and in the event of errors support the user.

Focus on safety.



Quick start after safety shutdown

The device switches off when a bath temperature of 90°C is reached. Alternatively, the ultrasound switches off after six hours, after two more hours the heating is switched off, the LEDs go out and the device goes into standby mode.

After the shutdown or a possible power failure, the device restarts with a push of a button or a rotary switch movement.

Proven in the laboratory environment.



Reliably prepare samples.

„Sample preparation“ is used to perform standard tasks such as mixing, dissolving, dispersing and emulsifying.

Thoroughly clean the test sieves.

With „sieve cleaning“, the user can clean test sieves quickly and effectively, thus enabling reliable and reproducible analysis results.

Automatically degas liquids.

Using „degas“, HPLC solvents can be degassed quickly, while „auto-degas mode“ ensures an automatic degassing cycle; for example, for newly added cleaning fluids.

Achieve reproducible results.



Intuitive and clear operation.

The cleaning duration and temperature are easy to set and the cleaning process is started and stopped intuitively via the control panel. The control panel is also used for easy switching of the ultrasonic mode.

Practical accessories.

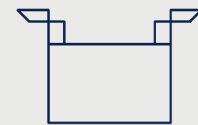
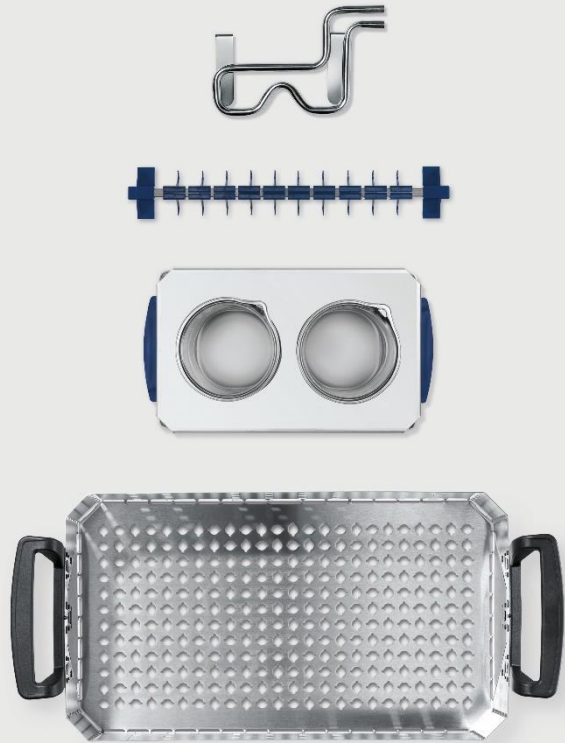
The application-oriented accessories include baskets, holders, inserts, noise protection boxes, dryers, and cooling coils, and are used for a wide variety of cleaning tasks.

Optimal cleaning chemicals.

The cleaning chemicals developed by Elma are optimised for a wide variety of cleaning tasks in various industries and ensure optimal cleaning results.

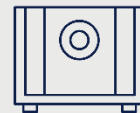
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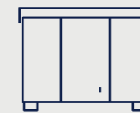
Baskets

The stainless steel baskets ensure that the cleaning material in the ultrasonic bath is in the optimum sound field and that the user does not come into contact with the cleaning chemicals.



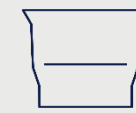
Noise protection box

The noise protection boxes attenuate the noise of the set ultrasonic unit by 75% on average. Resulting vapors are extracted via a silenced drain.



Dryer

After cleaning in the ultrasonic bath, the cleaning objects are dried in the Elmadry TD in a very user-safe and material-friendly manner dried in the Elmadry TD.



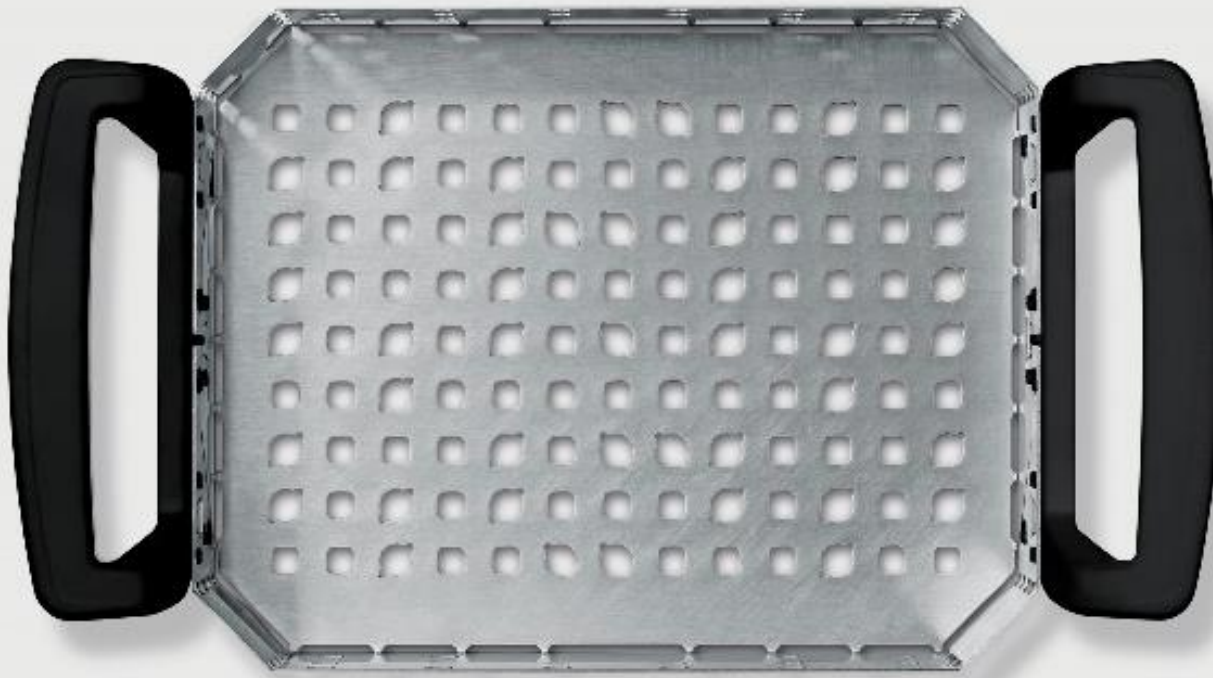
Inserts

The stainless steel insert lids serve as receptacles for cleaning jars. This allows small and delicate cleaning objects to be cleaned separately and cost-efficiently.



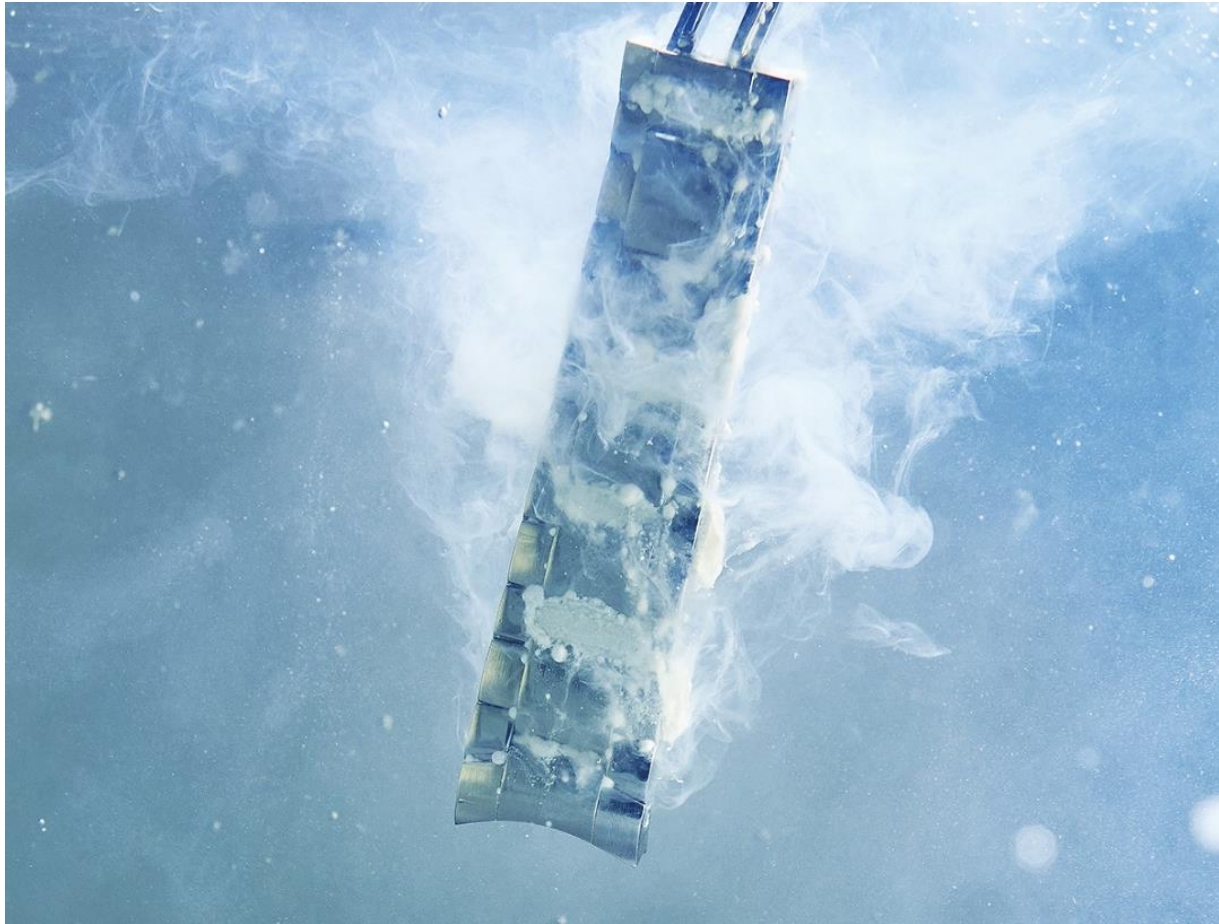
Brackets

Different brackets are used to hold different cleaning objects and glass containers for sample preparation.



- Optimized baskets
- Stainless steel
- Improved ergonomics
- Higher cleaning efficiency
- Compatible Elmasonic Easy/S/P/Select/Med

Optimal cleaning results.



Elma Luxury Clean

Whether brightening or removing grease, oils or polishing agents - the various products in this series provide first-class cleaning results for watches and jewelry and ensure the longevity of the materials used.

Elma Opto Clean

Elma Opto Clean supports the cleaning of eyeglasses - plastic and metal frames as well as glass coatings are cleaned gently. Manufacturers of precision optics benefit from residue-free cleaning results.

Elma Tec Clean

Elma's range of cleaners is designed for very different cleaning tasks in industrial parts cleaning. Subsequent processes such as coatings can be carried out safely and to a high quality after ultrasonic cleaning.

Elma Lab Clean

The range of cleaners for the laboratory is designed to meet the needs of instruments and glassware used in analytical laboratories. All cleaners are designed for intensive ultrasonic cleaning - this range of cleaners is also suitable for laboratory rinsing machines.

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YEARS

Elma

**Many thanks
for the attention**

