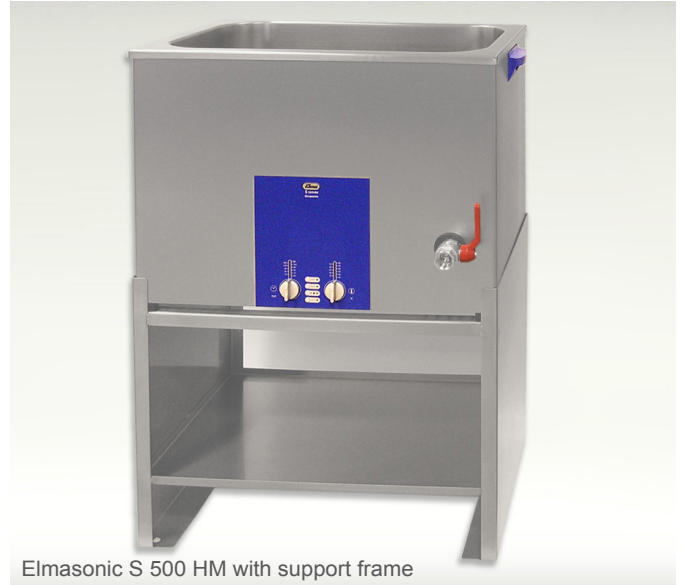


Elmasonic S 500 HM

Ultrasonic cleaning unit



Elmasonic S 500 HM with support frame

Elma-Order No.

Elmasonic S 500 HM 220-240 V	104 9327
Carrier ISO- & DIN- medicine basket	106 6050
Cover (plastic)	104 9370
Basket	104 9365
Support frame	104 9341

Specially designed and suitable for the cleaning of ISO- & DIN- medicine baskets. State-of-the-art microprocessor controlled ultrasonic cleaning and pulse technology. This user-friendly LED-display ensures an excellent operation.

Product features

- high performance 37 kHz sandwich transducer systems
- activatable pulse mode for an intensified ultrasonic cleaning power for tenacious contaminations; also the operational readiness of the unit (cavitation threshold reached) after an exchange of the cleaning liquid or after an exchange of baskets is optimized (through a shortening of the cleaning periods)
- heating with temperature setting from 30°C – 80°C and LED display of actual temperature
- temperature-controlled ultrasonic operation: ultrasound starts automatically as soon as the preset temperature is reached
- automatic safety switch-off after 12 h operation to prevent unintended permanent operation
- degas function for the efficient degassing of the cleaning liquid and auto degas function for automatic degassing cycles
- LED-display showing set and remaining time of cleaning period
- ultrasonic tank made of cavitation-resistant V2A stainless steel
- housing made of V2A stainless steel
- ergonomically shaped plastic handles
- support frame for the free posing of the cleaning unit available as accessories
- drain duct made of V2A stainless steel, ball valve made of brass, nickel-plated

Technical data

Mains voltage (V)	220-240	Tank internal dimensions W / D / H (mm)	550 / 340 / 280
Ultrasonic frequency (kHz)	37	Tank max. volume (lit.)	50
Power consumption total (W)	1500	Basket inner dimensions W / D / H (mm)	517 / 320 / 120
Ultrasonic power effective (W)	300	Mesh size of the basket (mm)	12 x 1.5
Ultrasonic peak performance max. (W)*	1200	Weight (kg)	23** / 33***
Heating power (W)	1200	Material tank	stainless steel V2A
Adjustable heating	30 – 80°C	Material casing	stainless steel V2A
Unit outer dimensions W / D / H (mm)	680 / 480 / 475**	Drain	3/4"
Unit outer dimensions W / D / H (mm)	680 / 480 / 908***	Protection class	IP 22
		CE-compliant	√

* The choice of the waveform has been matched to the relevant tank size. The signal form of the wave results in a factor 4 for the ultrasonic peak max., depending on the modulation of the wave.

** without support frame

*** with support frame