

Intended use



Device for the cleaning of laboratory and analysing sieves in an ultrasonic cleaning unit*.

*Suitable Elma ultrasonic cleaning units: Elmasonic S300/H; S450H; S900H.




User

Instructed staff only

Safety instructions

	<ul style="list-style-type: none"> • Risk of crushing injury due to the top part falling down! • Transportation of the sieve cleaning module and placement of the module into the ultrasonic tank or removal out of the ultrasonic tank with closed top part only!
	<ul style="list-style-type: none"> • Risk of injury during operation of the sieve cleaning module due to the rotating shaft inside! Hair or loose clothing may be drawn in. • Operation of the sieve cleaning module with closed top part only! • Switch off the sieve cleaning module before you open the top part of the sieve cleaning module!

How to proceed

<p>Fill the ultrasonic tank up to the marking on the tank inside (filling level of approx. 15 cm in an Elmasonic S 300) with water and a suitable cleaning medium.</p> <p>Operate the ultrasound for approx. 10 min to degas the cleaning liquid (please see also Operating Instructions of the ultrasonic unit). Heat up the cleaning liquid if required.</p>	
<p>Place the sieves into the sieve cleaning module and close the top part of the module.</p> <p>Insert the sieve cleaning module into the tank of the ultrasonic unit.</p> <p>Cleaning of up to 4 sieves [Ø max. 200/203 mm (8'')] in one cleaning cycle.</p> <p>Sieves of different brands can be cleaned simultaneously.</p>	
<p>Connect the mains cable to the mains supply socket.</p> <p>Switch on the rotation of the sieves at the rocker switch.</p> <p>Switch on the ultrasound.</p> <p>Check the cleaning result by visual inspection (5 – 10 minutes depending on grain properties), repeat the cleaning cycle if required.</p> <p>Switch off the ultrasonic unit and the sieve cleaning module after termination of the cleaning cycle.</p>	

Take out individual sieves or the complete sieve cleaning module.

The plastic cover of the ultrasonic unit can be used as drip-off collecting tray.



Technical Details

Overall dimensions W x D x H (mm)	580 x 260 x 300
Weight (kg)	ca. 6.8
Mains voltage (Vac)	100-120 or 220-240
Voltage supply drive (Vdc)	24
Power consumption (W)	10

The sieve cleaning module is in compliance with the CE marking criteria with regard to the Directives 2006 / 95 / EWG (EC / EEC) and 2004 / 108 / EWG (EC / EEC).



Putting out of action and waste disposal

The unit components can be taken to metal and electronics recycling stations or returned to the manufacturer.

Manufacturer's contact address

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