

# SONOWAVE ))

## Ultrasonic cleaning tanks

SURFACE TECHNOLOGY



### **SONOWAVE cleaning tanks**

with external generators are specifically designed for the high demands made during industrial use.

- **Cleaning tank made of 2 mm stainless steel 1.4571**  
**Base of the tank made of 2 mm stainless steel 1.4571**  
**Casing made of 1.5 mm stainless steel 1.4301**
- **Ultrasonic generator with all features of the SONIC DIGITAL generator series**
- **Heating with digital temperature control up to 80°C and digital display**
- **Digital time setting and display**
- **Standard frequencies: 25, 30, 40 and 80 to 120 kHz**
- **Multi-frequency cleaning tank**

#### Construction

The outstanding features of the cleaning tanks made entirely of stainless steel are an extremely robust construction, high reliability and long service life. Effective heat and sound insulation reduces both energy consumption and noise emissions. The base of the tank is tapered slightly toward the drain. This allows the tank to be emptied fully by the stainless steel tap. Adjustable feet up to 80 mm help ensure that the unit sits perfectly level and securely.

#### Operational reliability

All operator elements and the digital display are located on the external ultrasonic generator. This offers reliable protection for the electronics from moisture. Ergonomically sound control of the heating with the functions "on/off, temperature and time control" from the workplace. The heating has a safeguard to prevent dry running.

#### SONIC DIGITAL series ultrasonic generators

The SONIC DIGITAL series ultrasonic generators developed by Weber Ultrasonics ensures constant power output, even with changing conditions in the tank. Protection from short-circuit, overload, overheating and dry running comes as standard.



SONIC DIGITAL LC Premium

#### SONOWAVE Ultrasonic cleaning tanks

25 kHz	Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
	580 000 01	40 l	400 W	2,08 KW	500×550×500	400×300×300
	580 000 02	100 l	1000 W	3,84 KW	700×650×565	600×400×450
	580 000 03	200 l	2000 W	6,40 KW	1050×700×750	850×500×500

30 kHz	Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
	580 000 11	40 l	400 W	2,08 KW	500×550×500	400×300×300
	580 000 12	100 l	1000 W	3,84 KW	700×650×565	600×400×450
	580 000 13	200 l	2000 W	6,40 KW	1050×700×750	850×500×500

40 kHz	Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
	580 000 21	40 l	400 W	2,08 KW	500×550×500	400×300×300
	580 000 22	100 l	1000 W	3,84 KW	700×650×565	600×400×450
	580 000 23	200 l	2000 W	6,40 KW	1050×700×750	850×500×500

80 kHz	Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
	580 000 31	40 l	400 W	2,08 KW	500×550×500	400×300×300
	580 000 32	100 l	1000 W	3,84 KW	700×650×565	600×400×450
	580 000 33	200 l	2000 W	6,40 KW	1050×700×750	850×500×500

120 kHz	Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
	580 000 41	40 l	400 W	2,08 KW	500×550×500	400×300×300
	580 000 42	100 l	1000 W	3,84 KW	700×650×565	600×400×450
	580 000 43	200 l	2000 W	6,40 KW	1050×700×750	850×500×500

#### Multifrequenz 40/80/120 kHz

Article	Volume	Output	Heating output	External dimensions mm	Internal dimensions mm
580 000 51	40 l	600 W	2,08 KW	500×550×500	400×300×300
580 000 52	100 l	1000 W	3,84 KW	700×650×565	600×400×450
580 000 53	200 l	2000 W	6,40 KW	1050×700×750	850×500×500