

Micro Star
2000, inc.

Most Powerful Ultrasonics In The World

.... and we're not kidding!

TABLE TOP ULTRASONIC CLEANERS

Model	Tank Inside Dimensions LxWxD(in.)	Power Output (Peak Watts)	Capacity (Quarts-Liters)
UC-1	4 x 3.5 x 2	100	9 Oz.
EW-3	9.5 x 5.5 x 4	360	3.5 3.3
EW-6	12 x 6.25 x 6	435	6 5.7
EW-11	12 x 9.5 x 6	750	11 10.4
EW-14	13 x 12 x 6	795	14 13.25
EW-20	24 x 8 x 6	1010	20 18.9
EW-21	20 x 12 x 6	1045	21 19.9
EW-30	36 x 8 x 6	1310	30 28.4

TIMERS ARE STANDARD EQUIPMENT ON ALL MODELS!
Other brands offer timers only as an option. Available in 40 KHz to 60 KHz.
Stainless Steel construction inside and out! Quality and power unequalled by any other system. Guaranteed cavitation intensity in all units >750µA sq.cm.

SU Models (Self Contained) & ES Models (Remote Generator) SERIES

Model	Tank Inside Dimensions LxWxD(in.)	Power Output (RMS Watts)	Capacity (Gallons)
60	14 x 12 x 10	500	6
100	14 x 14 x 12	750	9
110	18 x 14 x 10	1000	10
160	20 x 16 x 12	1500	15
180	24 x 18 x 10	1700	17
250	24 x 24 x 10	2000	22
400	24 x 24 x 16	3000	38
425	36 x 22 x 18	4000	55
900	36 x 24 x 24	5000	90

Available in Frequencies ranging from 13 KHz to 100 KHz. Over 2000W RMS made to 220VAC or higher. **Magnetostrictive systems also available.** Please call for quote.

PROFESSIONAL ULTRASONIC BLIND CLEANERS

Model	Tank Inside Dimensions LxWxD(in.)	Overall Dimensions LxWxD(in.)
500	63 x 12 x 18	67 x 29 x 38
600	75 x 12 x 18	79 x 29 x 38
700	87 x 12 x 18	91 x 29 x 38
800	99 x 12 x 18	103 x 29 x 38
900	111 x 12 x 18	115 x 29 x 38
1000	123 x 12 x 18	127 x 29 x 38

Locking Casters, Timer, Intensity and Heat Control Switching Standard.
Options: Dual & Triple Tank Models, Recirculating Filter System.

Electrowave Ultrasonics Corporation is the manufacturer and distributor of the finest built most powerful ultrasonic cleaning equipment in the world. With 1,000's of EW-cleaners in service all over the world, our clients include all branches of the U.S. Military, foreign governments and their military and multinational corporations around the world.

As requirements for cleaning become more stringent the specific brand of Electrowave, with the highest power & intensity levels in the business, is sought and specified more often by industry leaders all over the world. Electrowave has become the standard against which all other ultrasonic cleaners are compared. It is our guarantee to you that you will find no competitive product that even comes close.

Electrowave utilizes an extremely efficient ceramic transducer system like no other ultrasonic manufacturer. These highly specialized transducers have substantially higher movement to millivolt response (D33) than anything seen before in this industry. The power of our transducers will produce cavitation in the force range of over *One Hundred Thousand P.S.I.*, and will easily meet your heaviest industrial requirements, while out-performing anything you have ever seen before in ultrasonics. No other ultrasonic manufacturer can offer you more *power at any price!*

Electrowave utilizes only "FULL WAVE" circuitry [full wave bridge rectified] in our cleaners - don't settle for less. 100% solid state circuitry - requires no warm-up time and produces a minimum level of subharmonics (noise).

Unlike other brands Electrowave does not use "planned obsolescence" in the manufacturing of our cleaners (i.e. plastic, vinyl, etc.) only the highest grade of stainless steel and precision components are used. We do not cut corners in the building of our cleaners, and you will appreciate the difference! Constructed of heavy gauge, 316L Stainless Steel inside and out (an extremely rugged, heavy duty design). No plastic, vinyl or rust problems as with other brands. Perfect for cleanrooms and hospitals. Our cleaners can and do last 10 to 20 years with minimum care and are designed to operate all day - every day!

Solvents and other harsh chemicals may be placed directly into the tank, no need for a insert tray as with other manufacturers models made of plastic, rubber or vinyl. The sheer power of our cleaners will allow for cavitation of most any solvent and the stainless steel tank and cabinet will resist corrosion of chemicals placed directly into the cleaner.

Electrowave offers a complete **lifetime guarantee** on transducer bonding - we guarantee that our transducers will never separate from the tank for life!

- No other manufacturer meets our quality!
- No other manufacturer beats our prices!

Engineers, Fabricators, Manufacturers, of Ultrasonic Cleaners, Bench Top Models to the Largest Heavy Duty Industrial sizes, Mini Blind Cleaners, Vapor Degreasers, Water Cooled Vapor Degreasers, Submersible Ultrasonics, Cavitation Meters, Agitating Parts Washers - Heated and Unheated, Laboratory Hot Water Baths, Steam Cleaning Equipment.



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