



Zenith Ultrasonics

Waves at Work

85 Oak St., Norwood, NJ 07648-0412 Tel: 800-432-SONIC (7664) sales@zenith-ultrasonics.com www.zenith-ultrasonics.com

TABLE-TOP SYSTEMS USED FOR BENCH-TOP ULTRASONIC CLEANING



Zenith's line of continuous-duty industrial-grade table-top ultrasonic cleaning systems are designed for heavy duty daily use. These systems are not to be compared to the low-cost imported "lab grade" systems which use thin food catering pans as cleaning tanks and mount the ultrasonic generators within the same housing as the heated ultrasonic cleaning tank. Our generators are separate from the heated tank to drastically increase the life of the system and allow use to use industrial-grade generators which typically last for decades. Our systems are expected to last over 15-20 years depending upon operating conditions!

Cleaning tanks are manufactured of type 316L 14-gauge stainless steel which are externally welded while being internally purged to guarantee the best possible welding result with no internal oxidation and excellent weld penetration. The tank is housed in a 316L stainless steel skirt with removable service panels, and all tanks include ball valve drains. Tanks are available in a number of different sizes, and custom-sizes are available.

All table-top systems use the same industrial-grade Triton piezoelectric transducers as those used in our large single-tank and multi-stage cleaning systems which provide excellent scrubbing force and energy distribution within the tank. Transducers are bonded using metallurgic and epoxy technologies for the ultimate in bond reliability and energy transmission.

Our G-series Ultrasonic Generators connect to the cleaning tank with a 6-foot shielded cable with a liquid-tight connector. The generator housing is manufactured of type 316L stainless steel, and generator "cards" driving the transducers are modular in design to promote easy servicing. Generator function indicator lights are included along with convenient external front-mounted fuses.

Tanks can be equipped with frequencies including 25kHz, 40kHz, 68kHz, 80kHz, and 130kHz, or you can choose our patented CROSSFIRE Multiple Frequency Ultrasonic System which includes 2 simultaneously-operating frequencies for the best possible cleaning performance and a drastic reduction in the potential to damage sensitive metals.



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A variety of options can be added to these systems which include ultrasonic frequency selection, digital or mechanical heating systems, digital or mechanical cycle timers, stainless steel roll-around support carts, our exclusive Mark V Agitation System which converts the system to a semi-automated ultrasonic parts washer and parts handling system, stainless mesh baskets, and others. 316L stainless steel covers are included at no additional cost. Ask your sales representative for a formal quotation to view all options and prices.

If you are looking for a bench-top ultrasonic cleaning system that will not fail after 1-2 years, will provide the ultimate in cleaning performance and reliability, and is manufacture of materials that can withstand the most abusive industrial environments, our table-top ultrasonic cleaners are the perfect choice.

Model	Tank Size	Base Price	Standard Heater	Digital Heater	Standard Timer	Digital Timer	Basket
200-1	12" x 6" x 9"	Call us	Call us	Call us	Call us	Call us	Call us
260-2	12" x 10" x 10"	Call us	Call us	Call us	Call us	Call us	Call us
400-1	14" x 10" x 12"	Call us	Call us	Call us	Call us	Call us	Call us
460-1	20" x 6" x 9"	Call us	Call us	Call us	Call us	Call us	Call us
800-2	20" x 12" x 14"	Call us	Call us	Call us	Call us	Call us	Call us
1600-1	24" x 24" x 24"	Call us	Call us	Call us	Call us	Call us	Call us