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SMART SONIC COMPLETE CLEANING SYSTEM

Smart Sonic is your single stop supplier of the VOC-free 440-R-SMT Detergent and ultrasonic cleaning systems. Our detergent has been verified environmentally safe, user safe, and effective by the US EPA. We offer automatic or semi-automatic systems that can be closed looped and are guaranteed to clean any type of solder paste from fine pitched stencils. Smart Sonic cleaning systems are excellent for cleaning pallets, oven radiators, misprints and SMD adhesives.

The 440-R-SMT detergent is not consumed during the solder paste cleaning process. After the initial fill, it is not necessary to add make-up chemistry until the wash water is changed. For preventive maintenance, the wash water should typically be changed every 1-3 months to prevent contamination and unpleasant odors. For other applications, wash water maintenance will depend on volume, contaminant loading and filtration.

In addition, we offer complimentary testing of your stencils and paste at our Cleveland, Ohio manufacturing facility. When testing is complete, you will receive a report documenting our findings including cleaning time and detergent concentration recommendations for your specific application.

We offer a full range of ultrasonic stencil and pallet cleaners. We manufacture economical semi-automatic stencil cleaners as well as fully automatic, programmable units. If you need to clean multiple applications in one machine, our Model 2003 comes standard with 2 ultrasonic wash tanks.

Our 529 and 1550 models are the most economical cleaning systems. They are designed for cleaning stencil sizes up to 29". The 529 offers ala carte options, while the 1550 has an integrated control panel and options built into the system.

Fully automatic and programmable, the 6000 and ErgoSonic also utilize ultrasonics for cleaning but each is configured differently. The ErgoSonic allows for washing and rinsing in the same process chamber, while the 6000 is an indexing system that includes separate wash and rinse tanks. These cleaners are programmed and do not require operator interaction until the cleaning cycle is complete.

For more information on our detergent and cleaning systems, visit the demos page on our website. www.smartsonic.com.

If you have questions or if you would like additional information, please call 818-610-7900 or email us at smt@smartsonic.com.