

Reasons to buy a Smart Sonic Stencil Cleaner

1. Only stencil cleaner guaranteed to clean any type of solder paste from any fine-pitch stencil. Smart Sonic is the only process that has cleaned all solder pastes introduced since 1990 without modification. This has saved Smart Sonic customers thousands of dollars since there was no need to purchase other cleaning equipment or chemistries when flux types changed. Smart Sonic has always supported the change.
2. Only stencil cleaner to be verified environmentally safe, user safe and effective by the U.S. Environmental Protection Agency (EPA).
3. Smart Sonic is a complete turn-key process. Other competitors only make machines or only the cleaning chemistry. If the process fails, the customer owns the problem.
4. Smart Sonic is the only ultrasonic stencil cleaner to use Low Power Density for the safe cleaning of misprinted PCBs.
5. Cleans without heat or at very low temperatures which is safe on the stencil and conserves energy.
6. Smart Sonic's cleaning efficiency improves print quality. A cleaner stencil reduces misprints and improves production.
7. Ultrasonic technology cleans fine-pitch apertures more effectively than spray technology.
8. Field tested since 1990. Over 1000 systems in operation worldwide.
9. Can clean any size stencil
10. Non flammable, non-explosive, user friendly chemistry
11. Smart Sonic's 440-R SMT Detergent contains No VOCs, CFCs, HCFCs or hazardous ingredients and does not require special storage or transportation.
12. Chemistry has a mild pleasant odor
13. Very low maintenance
14. Very low chemistry consumption. When cleaning solder paste, the chemistry needs changed only once per month no matter how many stencils are cleaned.
15. Very low energy consumption
16. Very low operating cost
17. Easy to load and unload.
18. Simple operation
19. No liquid hazardous waste disposal when using an optional wastewater evaporator.
20. Wastewater evaporator option makes the process "closed-loop".
21. Recommended by stencil manufacturers
22. The Smart Sonic process can clean solder paste and SMD adhesives from any metal stencil or screen or misprinted PCB.
23. The Smart Sonic process can clean flux residue from pallets, oven radiators and tooling.
24. Competitively priced
25. Used by more SMT assemblers than any other stencil cleaner