

Description

The SMT fixture cleaning machine is primarily used for cleaning flux residues on the surface of wave soldering fixtures and can also be used for cleaning reflow soldering trays, filter screens, wave soldering clamps, chains, conveyor belts, and more. Perfectly to clean all kinds of fixtures and coolers for Vitronics Soltec, BTU, Heller and Ersal.

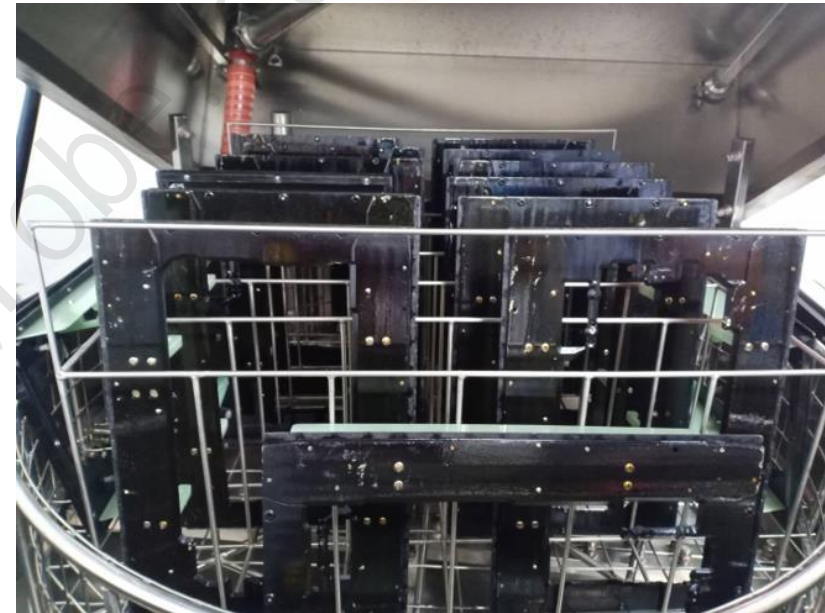
Comprised of a cleaning system, rinsing system, drying system, liquid adding and draining system, filtering system, and control system, the SMT fixture cleaning machine is controlled by a PLC program. It enables batch cleaning and automatically completes processes such as water-based solvent cleaning, clean water rinsing, and hot air drying. After cleaning, the fixtures are left clean and dry, ready for immediate use.

Features

The SMT fixture cleaning machine boasts a robust and durable construction made entirely of SUS304 stainless steel, ensuring resistance to corrosion from acidic and alkaline cleaning agents. Featuring a 1000mm diameter circular cleaning basket, this machine allows for the simultaneous cleaning of multiple fixtures in batches.

With three-sided simultaneous spray cleaning (top, bottom, and front), the fixtures rotate within the cleaning basket for full coverage without any blind spots or inaccessible areas. The machine's dual-position cleaning system, comprising separate pipelines for cleaning and rinsing, guarantees that the fixtures are left clean, dry, and odor-free after the process.

Safety is prioritized with a double-layered heat-insulated design for the top cover, preventing burns and ensuring the protection of operators. The machine is equipped with a precision filtration system that enables the recycling of cleaning solution and rinsing water, enhancing liquid efficiency and longevity.





Welcome inquiry

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