

Description

The PCBA Cleaning Machine ET-5800E is a compact, energy-efficient, environmentally friendly, and batch cleaning integrated offline cleaning machine that can effectively remove organic and inorganic contaminants such as flux and solder paste residue on the surface of SMT components and THT plug-in soldered PCBA. The machine is widely used in industries such as automotive electronics, military, aerospace, aviation, medical, LED, smart meters, and other industries.

Features

- 1.Thorough Cleaning: The PCBA Cleaning Machine can completely remove organic and inorganic contaminants such as rosin flux, water-soluble flux, no-clean flux, solder paste, and other residues on the surface of PCBs after soldering.
- 2.It is suitable for cleaning small batches and a variety of PCBA types.
- 3.The cleaning chamber of the PCBA Cleaning Machine is equipped with a visual window for observing the cleaning process.
- 4.The PCBA Cleaning Machine is equipped with a user-friendly English operation interface for quickly setting cleaning process parameters. Cleaning programs can be stored, and access levels can be managed with hierarchical passwords.
- 5.The equipment features a liquid heating temperature control system that can heat the cleaning solution to an appropriate temperature based on its chemical properties, enhancing cleaning efficiency and reducing cleaning time.
- 6.The built-in filtration device of the PCBA Cleaning Machine enables the recycling of the solution, reducing solution usage and promoting energy efficiency and environmental protection.
- 7.The cleaning process concludes with a compressed air blowing method to recover residual liquid from the pipelines and pumps, effectively saving 50% of the cleaning solution.
- 8.Real-time resistance monitoring system with a conductivity control range of 0 to 18M Ω .
- 9.After multiple DI water rinses, PCBA can achieve a high standard of cleanliness, with ionic contamination levels meeting the Class 1 standard of IPC-610D.





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