

Description

The SMT Squeegee Cleaning Machine is a device designed for automatically cleaning SMT solder paste printing squeegees. It utilizes water-based cleaning solution for cleaning, DI water for rinsing, and completes the cleaning, rinsing, and hot air drying processes in one machine. During the cleaning process, the squeegee is fixed on the squeegee holder, which rotates while utilizing the vibration of ultrasonic waves, the kinetic energy of spray jets, and the chemical decomposition ability of the water-based cleaning solution to thoroughly clean the squeegee. After cleaning, rinsing with DI water is done, followed by hot air drying, allowing for the squeegee to be taken out and used once the process is complete.

Features

The SMT Squeegee Cleaning Machine is a cutting-edge device designed for efficiently cleaning SMT solder paste printing squeegees. Crafted with a sturdy and durable SUS304 stainless steel body, it is resistant to corrosion from acids and alkalis, ensuring longevity and reliability. This machine is compatible with all automatic solder paste printers available on the market, making it a versatile solution for various production needs.

Equipped with both ultrasonic vibration and spray jet cleaning methods, this machine ensures a thorough and comprehensive cleaning process. The rotating squeegee cleaning system can accommodate up to 6 squeegees at once, with a maximum cleaning length of 900mm. The user-friendly design features incremental rotation and a fixture-style clamping method, facilitating easy removal and placement of squeegees.

Operating with a one-touch system, the machine automates the cleaning, rinsing, and drying processes according to preset programs. The cleaning chamber is equipped with a visual window, providing a clear view of the cleaning process. With a color touchscreen and PLC control, users can easily run the machine according to specific programs and adjust cleaning parameters as needed.





Welcome inquiry

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