

SMT Auto Aqueous Stencil Cleaning Machine



Introduction:

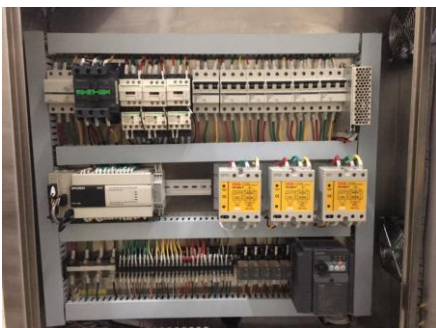
ETA-800 is a high quality aqueous detergent stencil cleaning machine which used to clean solder paste stencil, red glue stencil, red glue cooper stencil, mis-print PCB, large size PCBA.

The total process--aqueous detergent clean, water rinse, hot air dry are complete just in one wash chamber. The Unique 4 fixed cleaning spray rods, 4fixed air knives and stencil move back and forth design makes the machine stable, reliable and super cleaning result.

Features:

- 1.Suitable to clean SMT stencil ,cooper mask, resin mask, misprint PCB and large size PCBA
- 2.The unique 4 spray rods and 4 air knives fixed and stencil moves clean mechanism, more stable. quick and efficient to clean remaining solder paste ,red glue and flux on SMT stencil ,cooper mask, resin mask, misprint PCB and PCBA.
- 3.The unique real-time aqueous detergent filtering system is right for precise stencil cleaning.
- 4.State of the process is visible through a large observation window.
- 5.Real-time measure DI water resistivity and monitoring cleaning effect.
- 6.The remaining detergent in the pump and pipes are blown off by compressed air and flow back to cleaning tank. This function saves detergent up to 50%.
- 7.Can used as PCBA cleaning machine to clean PCBA up to 800mmx800mm
- 8.English color touch Panel operational interface, PLC procedure control, cleaner temperature, clean time ,rinse time and rinse times ,clean temperature, hot air dry time and temperature, resistivity can be set and monitored as required.

Material:



Control Box

Mitsubishi,Schneider,CKD,Omron



Pipe and valve

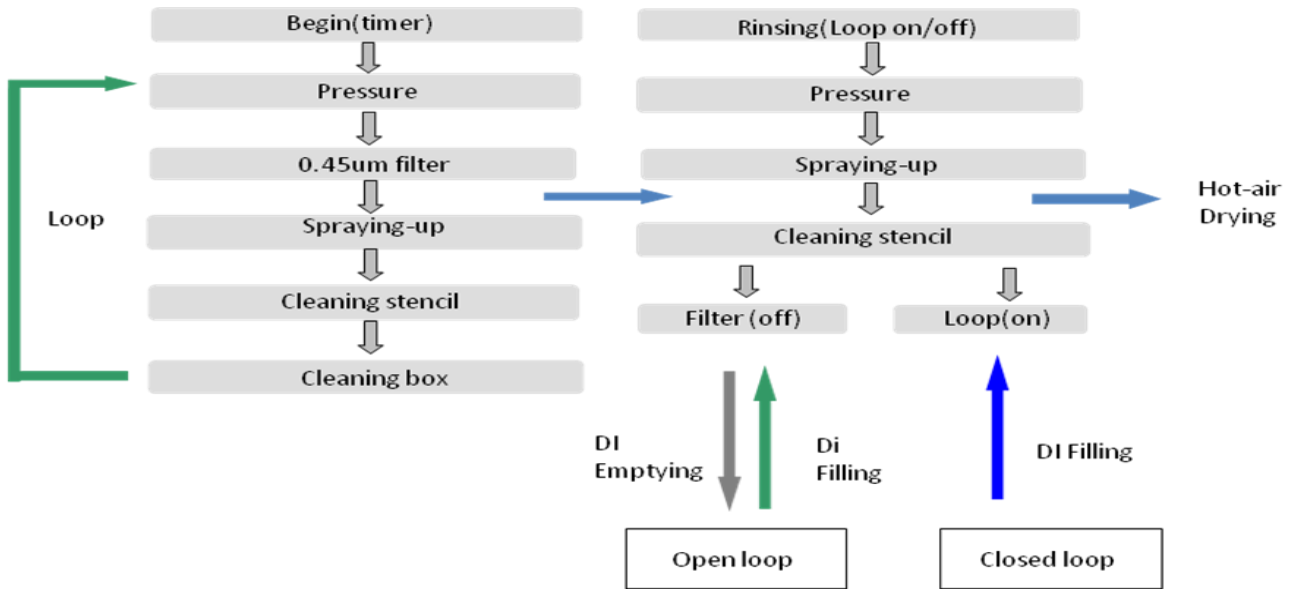
Stainless steel304



Pump

High pressure,high flow,electric

Cleaning process:



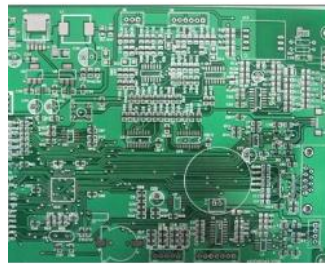
Application:



Stencil



Squeegee

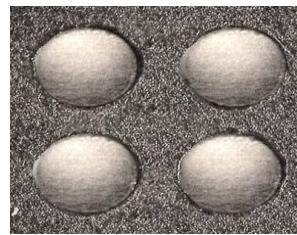
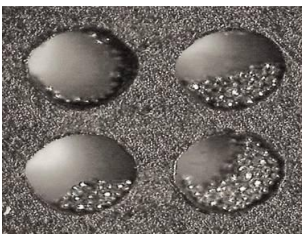


PCB



PCBA

Effect:



Before cleaning

vs

After cleaning

Specification:

Item	ETA-800
Max Stencil Size	L800 x W800 x H40(mm)
Liquid tank	60x2pcs
Clean time	2~5min
Wash time	1~3min,
Dry time	3~5min
Rinse times	1~99time

Clean detergent	Aqueous detergent
Rinse water	DI water (water) open-loop or close-loop
Dry method	High pressure hot air dry
Detergent heat temp	0~60℃
Hot air dry temp	0~90℃
Clean heat power	9KW
Rinse heat power	9KW
Hot air heat power	6KW
Clean/rinse filter	0.45um
Resistivity range	0~18MΩ
Power	AC380V,50/60HZ,28KW
Machine size	L1300xW1400xH1950 (mm)

Thanks for choosing ETA.
ETA looks forward to win-win cooperation.
Thank you.