

Machine introduction



Pallet cleaning machine



stencil cleaning machine



Squeegee Cleaning Machine



Nozzle cleaning machine



PCB magazine cleaning system



PCB cleaner

Machine introduction



PCBA batch type
cleaning machine



PCBA water cleaning
machine



PCBA inline cleaning
machine



PCBA inline
cleaning machine



DI water
machine



Ion contamination
tester

Machine model

Stencil cleaning machine

Model: BC320



BC320 stencil cleaning machine is mainly used to wash solder paste stencil, red glue stencil, Red glue copper stencil, solder paste mis-printed PCB, squeegees, PCBA.

Aqueous liquid wash, DI water rinse, hot air blow dry process. Our special designed 4 fixed cleaning spray rods, 4 fixed air knives and stencil move back and forth design makes the machine stable, reliable and super cleaning performance.

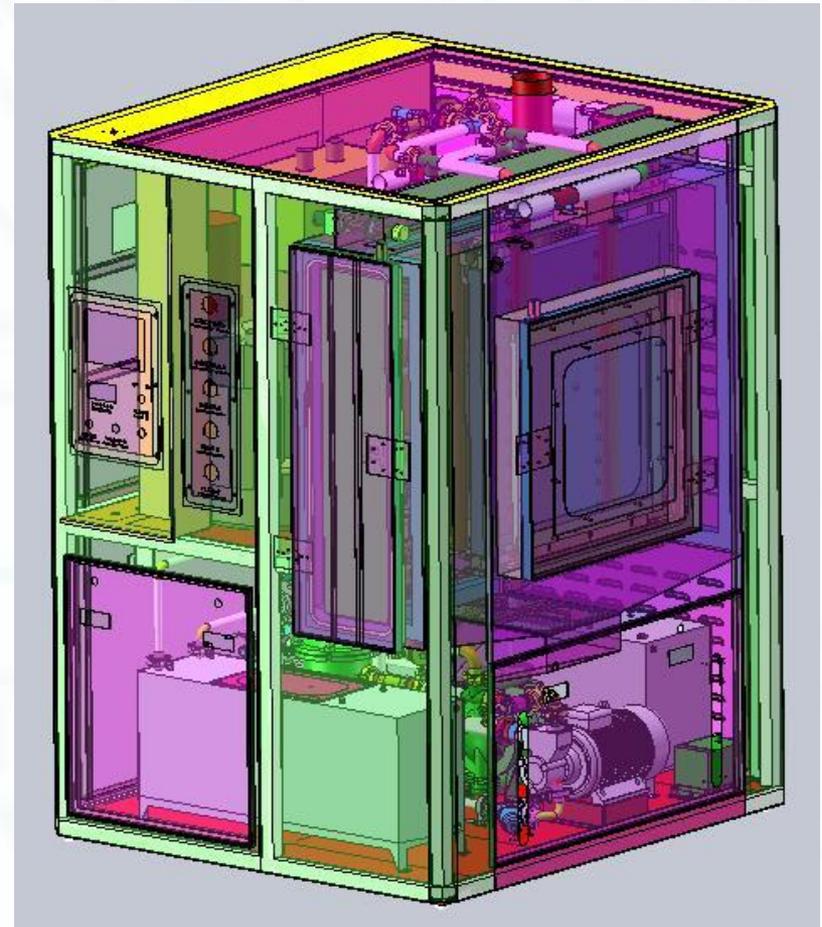
Machine structure

Main modular

1. Wash: water base liquid wash, wash time can be adjusted.
2. Rinse: DI water rinse, rinse time can be adjusted.
3. Dry: compressed air blow dry, dry time can be adjusted.

2. Basic wash flow rate

Put in stencil → Liquid wash → DI water rinse → Hot air blow dry → take out stencil



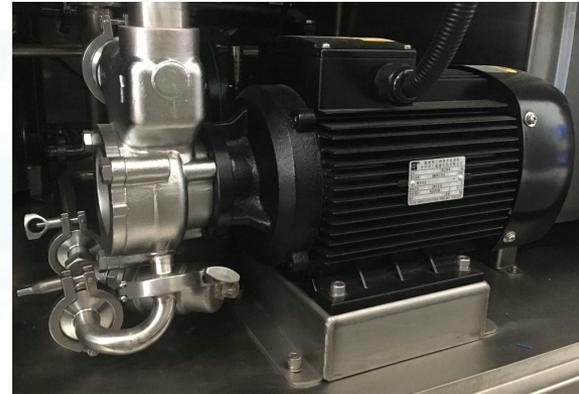
Inner parts



wash cabinet



filter barrel



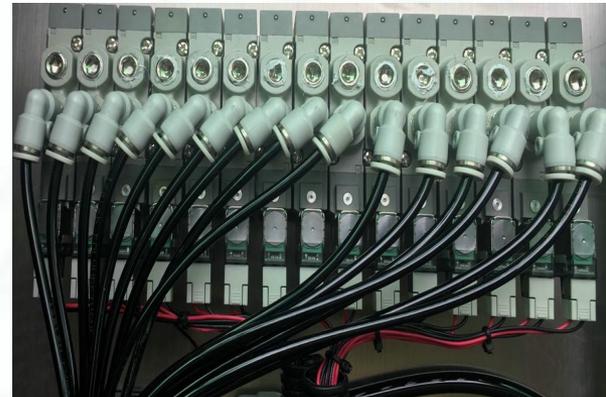
electric pump



liquid tank



air blower



solenoid valve

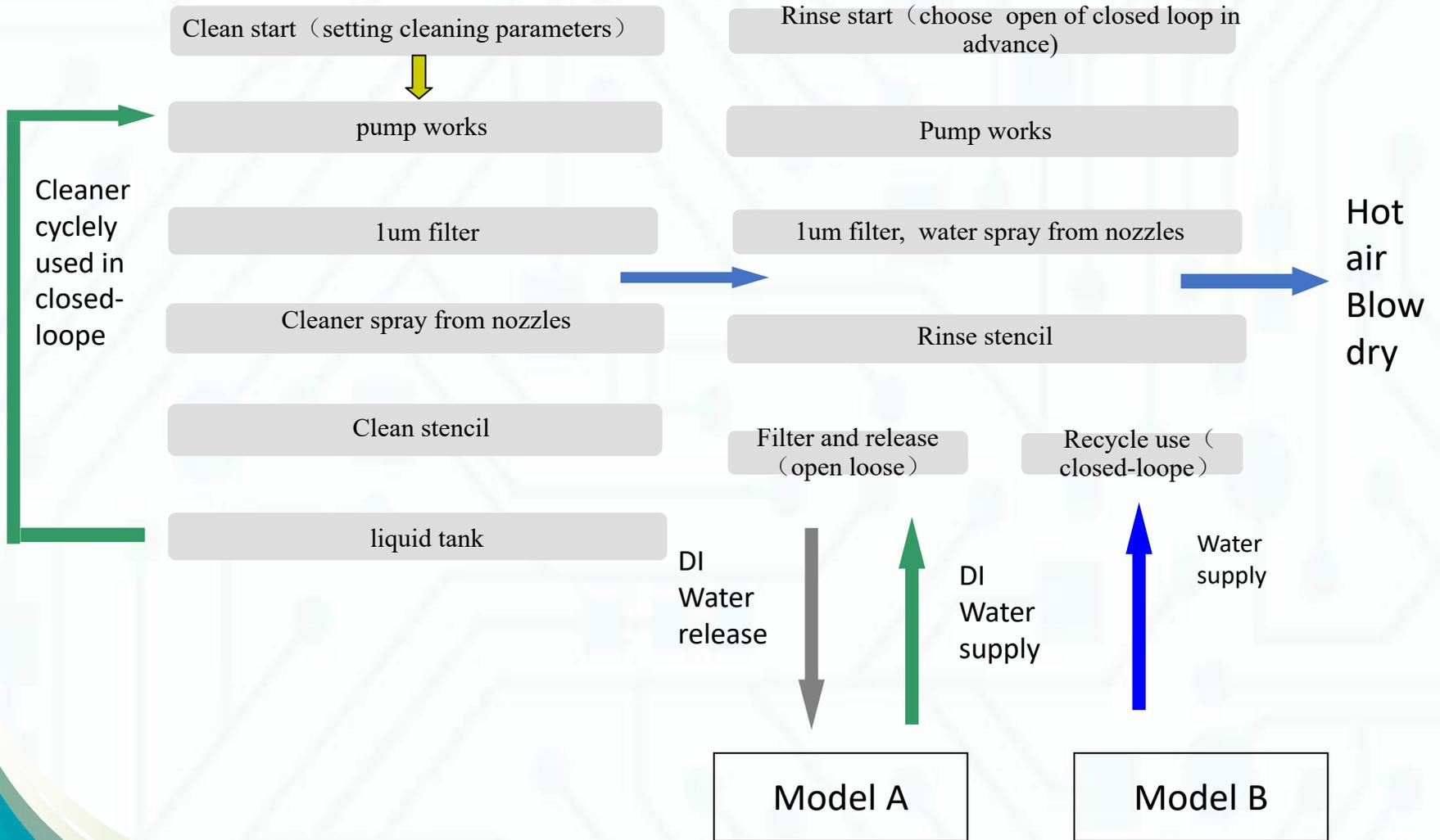
Mahcine spec

S/N	Item	spec	remarks
1	stencil size	L737*W737*H40(mm)	max
2	lquid/water tank	60L/60L	
3	wash time	3~5min	solder paste stencil
4	rinse time	1~2min,	solder paste stencil
5	dry time	3~6min	solder paste stencil
6	Wash/rinse pressure	4~5kg/cm2	
7	wash liquid	water based liquid	
8	rinse water	DI water	
9	dry method	Hot air blow dry	
10	lquid temp	0~60°C	
11	hot air dry temp	0~90°C	
12	liquid heater	9KW	
13	water heater	9KW	
14	hot air heater	6KW	
15	lquid/water filter	1um/1um	
16	Power/air supply	AC380V,50/60HZ,28KW/0.5~0.7Mpa	
17	weight	730KG	
18	machine size	L1300*W1400*H1950 (mm)	

Mahcine features

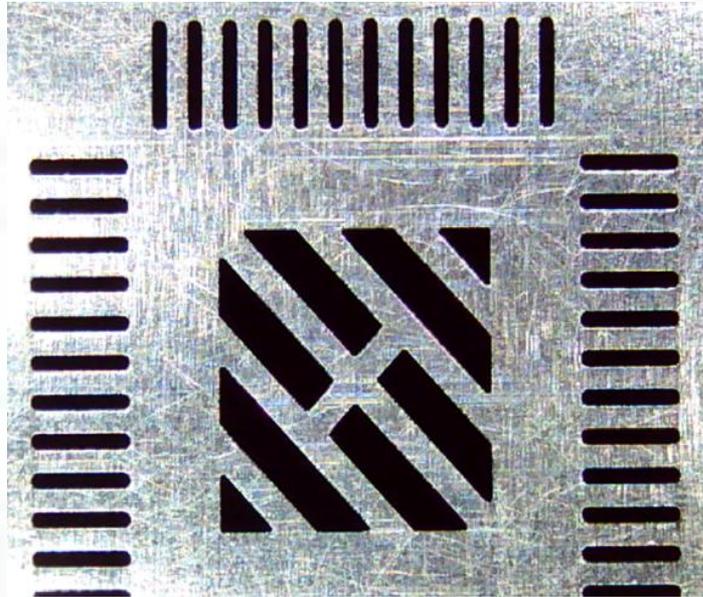
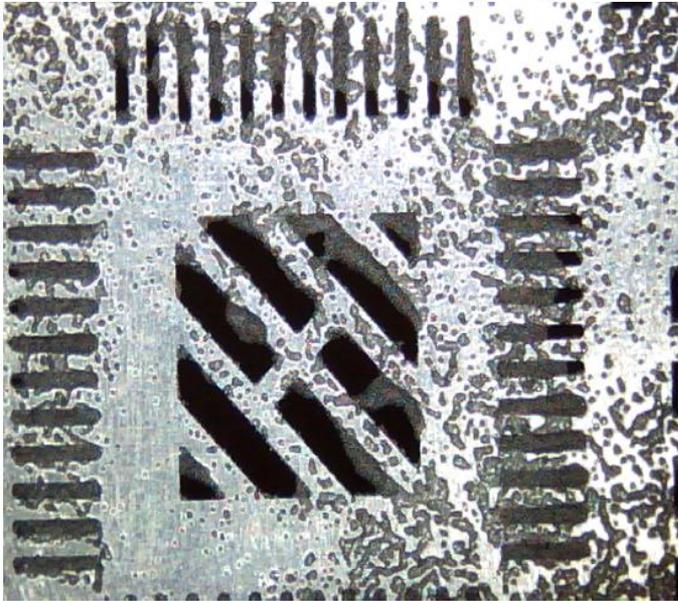
1. SUS 304 structure, acid and alkali corrosion resistance, 15 years lifespan.
2. Mainly used to clean SMT solder paste stencil, red glue stencil/cooper stencil, misprint PCB,PCBA.
3. 4 spray rods and 4 air knives fixed and stencil moves clean mechanism, more stable.
4. The real-time clean liquid and rinse DI water filtering system.
5. All process is visible through a large right side observe window.
6. The remaining liquid in the pump and pipes are blown off by compressed air and flow back to cleaning tank. This function saves liquid up to 50%.
7. English color touch Panel operational interface, PLC procedure control, clean time, cleaning liquid temperature, rinse time and rinse water temperature, hot air dry time and temperature can be set and monitored as required.
8. Wash liquid and rinse water can be added and discharged automatically.
9. Easy operation.

Flow chart



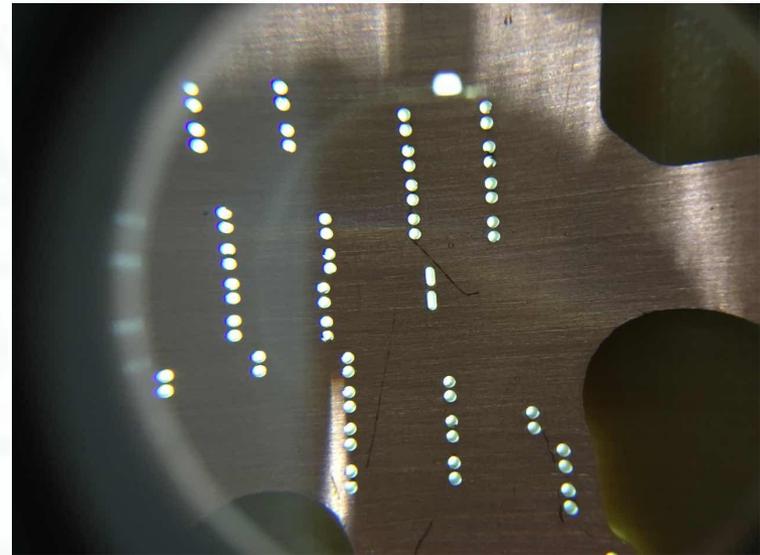
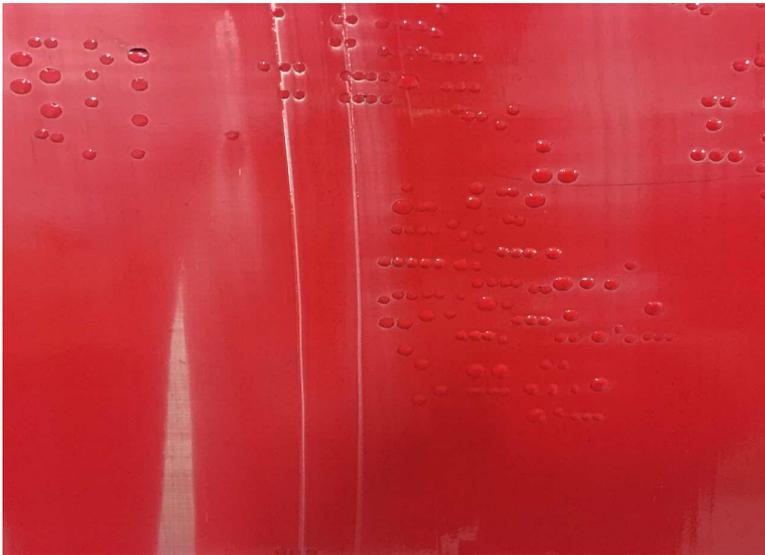
Wash comparison1

stencil solder paste wash before and after



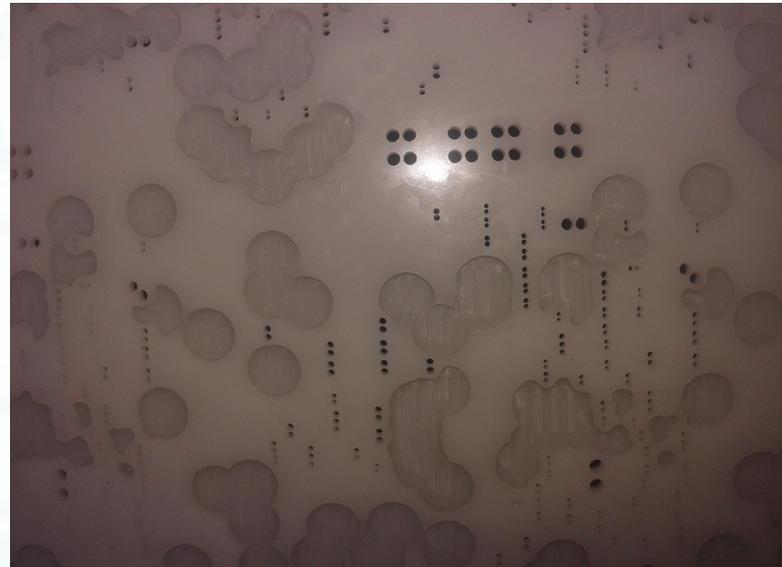
wash comparison 2

Copper stencil red gule wash before and after

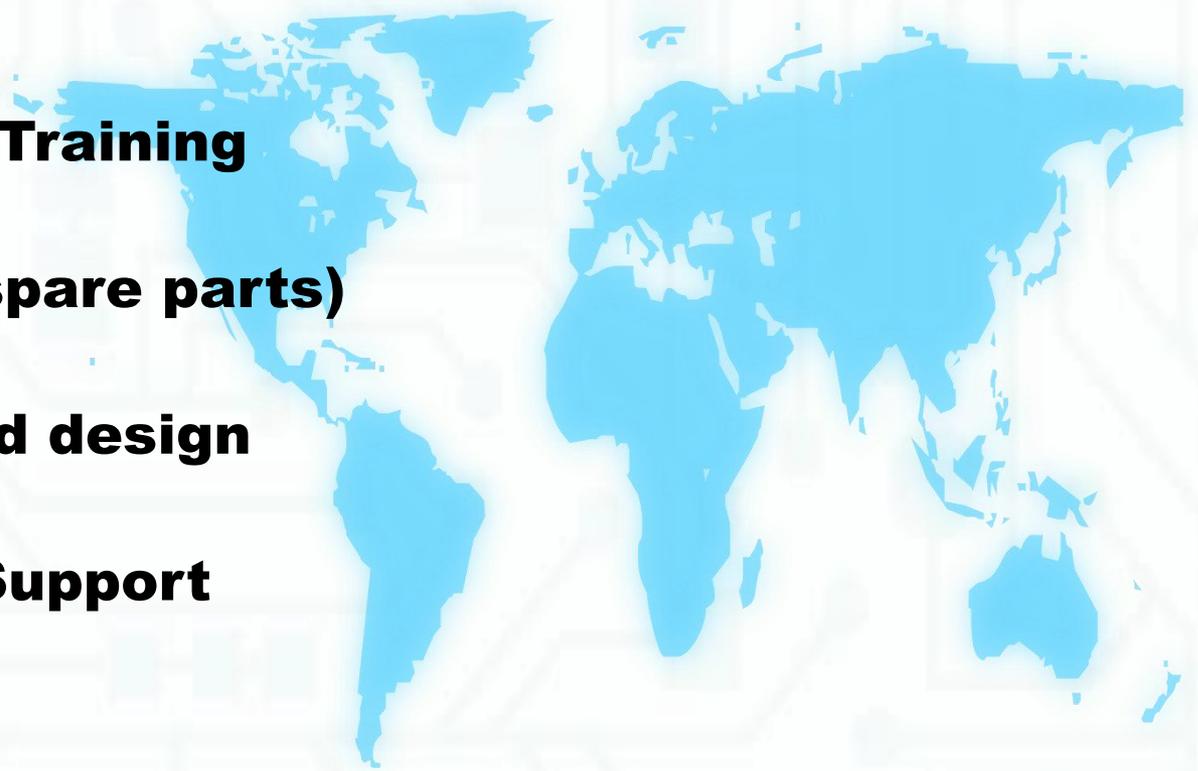


Wash comparison 3

Resin stencil red gule wash before and after



Best After-sales service

- Free Installation/ Training**
 - 1 day lead-time (spare parts)**
 - 5 days customized design**
 - 7x24 Worldwide Support**
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- A light blue world map is centered in the background of the slide, showing the continents of North America, South America, Europe, Africa, Asia, and Australia.

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