



COMPANY PROFILE

Founded in 2005, SAMTRONIK is a precise cleaning equipment manufacturer for SMT, PCB, SEMI and Screen Printing industrials. We have more than 20 experienced technical engineers and serve more than 800 customers home and abroad (Thailand, Vietnam, Malaysia, India, Singapore, South Africa, Brazil, Mexico, Japan, USA, Poland, Slovakia, France...). Now, We have:

1. SMT series Cleaning machine: Stencil cleaning machine, Nozzle cleaning machine, Mis-print PCB cleaning machine, Wave oven pallet cleaning machine, Reflow oven cooler cleaning machine, Squeegee cleaning machine, PCBA offline cleaning machine, PCBA inline cleaning machine, PCBA water cleaning machine,
2. SEMI product cleaning machine: SEMI product cleaning machine, Camera module cleaning machine;
3. Screen cleaning machine: Screen cleaning machine, PCB green ink screen cleaning machine, Screen developing machine, Screen stripping machine, Screen squeegee cleaning machine.
4. PCB surface cleanin machine: Roller cleaning machine, Brush cleaning machine, Compound cleaning machine, Non-cleaing cleaning machine.
5. Waste water treatment machine and Ionic contamination tester...

SME insist to offer our customer high quality machines, best cleaning process and better service; Choose us, choose the quality equipment, you will never regret!

SMT Cleaning Machine



Pneumatic stencil cleaning machine



Electric stencil cleaning machine



Wave oven pallet cleaning machine



Mis-print PCB cleaning machine



Squeegee cleaning machine



Nozzle cleaning machine

PCBA Cleaning Machine



PCBA offline cleaning Machine



PCBA DI water in line cleaning machine



PCBA in line cleaning machine



PCBA in line cleaning machine



DI water machine



Ionic contamination tester

Screen Cleaning Machine



**General screen
cleaning machine**



**PCB green ink screen
cleaning machine**



**Water ink screen
cleaning machine**



**Screen auto
developing machine**



**Screen auto
stripping machine**



**Ink squeegee
cleaning machine**

PCB surface cleaner



Roller cleaner



Brush cleaner



Compound cleaner



Vaccum cleaner

Pneumatic Stencil Cleaner

Model: SME-750

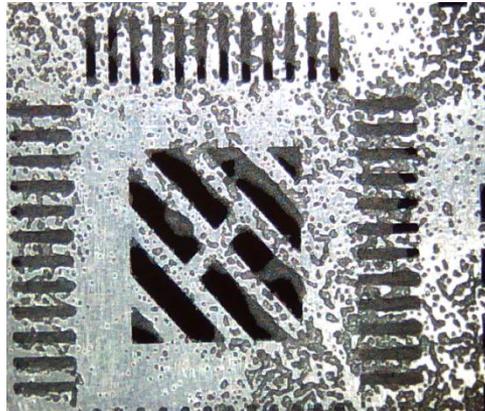


SME-750 Main Features:

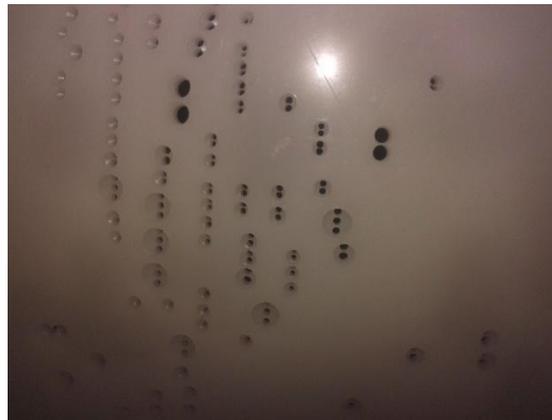
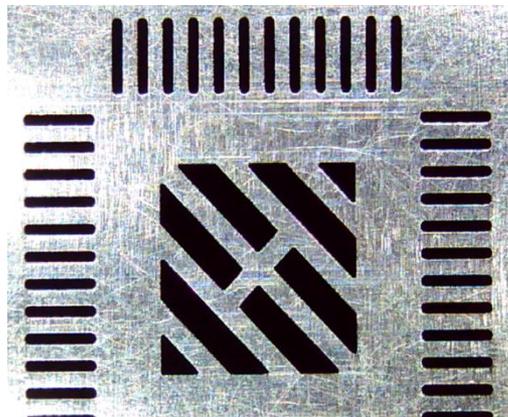
1. SUS 304 structure, Acid and Alkali corrosion resistance, 10 years lifespan.
2. All liquid pipes are SUS304, no plastic pipes.
3. Only driven by compressed air, no use electric power at all.
4. One button easy operation, clean and dry complete automatically.
5. Patent 360° rotate spray rods on both sides , ensure good cleaning quality and stable stencil tension.
6. Liquid recycle use, low consumption.
7. Inner-lock safety door and safety valve, once open, machine will be stopped immediately.
8. 3-level precise liquid filtering system. Liquid used repeatedly.
9. Super well-known Pneumatic parts from all over the world manufactures.
10. Modular design, easy maintenance.

One key operation; wash+rinse process are completed automatically.
Large filter cartridge, sealed rotatory mechanism, powerful cleaning result;
Double side stencil clean, stencil tension not affected.

Before
cleaning



After
cleaning



Standard equipped with solvent add in and discharge function. Solvent add in and discharge very convenient.



3 cores big filter cartridge

solvent discharge hose

Solvent add in hose

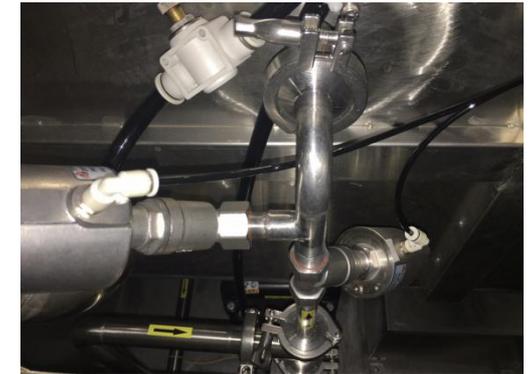
Super well-known pneumatic parts guarantee a stable, reliable and high quality machine and good clean result.

Air pump
(USA—INGERSORAND)

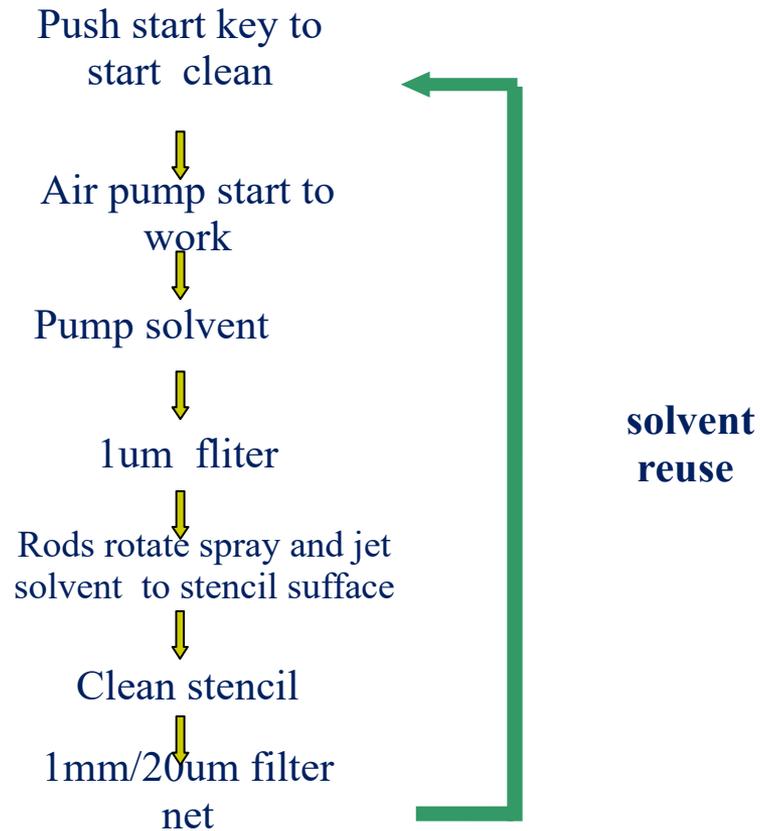
Timer
(German--
HENNGSTLER)

Indicator
(Japan--KOGANEI)

angle valve and pipes
(SUS304)



SME-750 Flow chart



SME-750 main spec

S/N	ITEM	SPEC	REMARKS
1	Stencil size	750mm(L) × 750mm(W) × 40mm(H) as max	
2	Liquid tank capacity	40L (as max)	
3	Wash method	360° double side rotary nozzles liquid spray wash	
4	Dry method	360° double side rotary nozzles spray liquid air blow dry	
5	Clean time	3-5 min (solder paste stencil)	
6	Dry time	3-5 min (solder paste stencil)	
7	Filter system	1mm SUS 304 filter net—Protect pum ; 20um filter bag — for lables, screws; 1um filter elements— for solder balls, red glue.	Liquid recirculation use
8	Air supply	0.5Mpa~ 0.7Mpa	
9	Air consumption	400-600L/min	
10	Net weight	230Kg	
11	Vent size	Φ120xH30mm	
12	Machine size	800mm(L) × 950mm(W) × 1650mm(H)	

Honor Customer list



We are looking forward to your arrival!



Thank you!

Samtronik sales department