

PCB Surface Cleaning Machine for SMT Line

New Inline PCB Surface Cleaning Machine.

Special designed PCB Surface Cleaning Machine for the SMT assembly production line. Most effective dust particles removal by Brush(+Vacuum) and Adhesive Rollers Dual Cleaning System.

Cleaning flow

Brush Unit + Vacuum Unit

The Brush removes large dust particles first.



2 Rubber Roller + 1 Adhesive Tape Roller

Roller system effectively removes micro-dust particles.

PCB Surface Cleaning Machine UC-250M-CV

Features

- The combination dual dust removal system assures better results than a single brush or adhesive rollers system.
- Can set multiple Forward and Reverse conveyor modes.
- Multiple auto passes ensures more effective micro-dust removal.

4-mode operation touch panel program.

Brush ON + Rubber Rollers ON Both mode ON
 Brush ON + Rubber Rollers OFF Only Brush mode
 Brush OFF + Rubber Rollers ON Only Rubber rollers mode
 Brush OFF + Rubber Rollers OFF Pass mode



PCB flow: R to L

Cleaning surface	PCB Top side
Cleaning method	Sticky rubber rollers and brush(vacuum) dry-cleaning
Rollers	2 rubber rollers *Top side 1 adhesive tape roller (300mm x 25m) *Top side
PCB size	W : 50 ~ 250mm L : 100 ~ 330mm t : 0.5 ~ 2.0mm
Conveyor height	900 ± 25mm
PCB flow direction	Right to Left or Left to Right *Specify
Conveyor fixed side	Front or Rear *Specify
Conveyor width adj.	Manual handle
Conveyor speed	0 ~ 9m / min adjustable
Ionizer	Machine inside with air blower
PCB antiwarp	Inside of conveyor, 2 units brush or plastic type
PCB antiwarp adj.	Manual Handle
PCB counter	0-9999, Warning buzzer, Power signal tower
Signal tower	Red only
Power supply	AC100-120V 50 / 60Hz 300VA
Brush unit	Rotating brush and vacuum
Air supply source	Dry compressed air

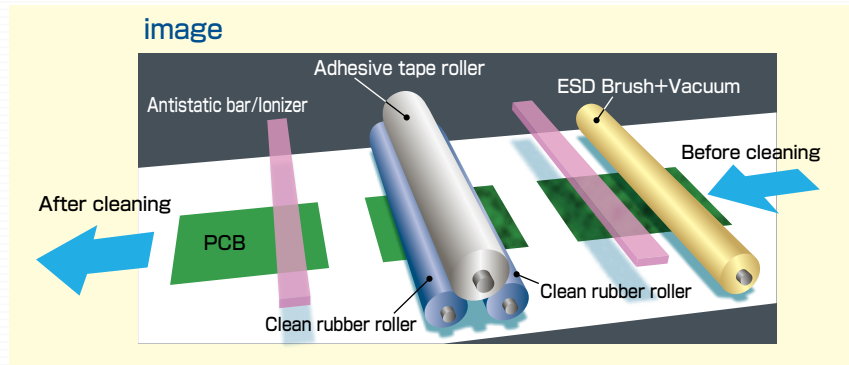
■ External dimensions



■ Options

Conveyor width auto adjustment. 3 colours signal tower. Special paint colour etc.
L size system (400mm), LL size(460mm) Top and Bottom system, Only brush system etc.

Please contact with us if you would like a special order of the machine.



Safety Precautions!

Carefully read the manual thoroughly before operating the machine.

All specifications in this catalogue are subject to change without notice due to improvement.

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