PCB Surface Cleaning Machine for SMT Line

Special designed PCB surface cleaning machine for the SMT production line. Most effective dust particles remove by Brush units.

Dual Rotational Brush + Vacuum Unit

PCB Surface Cleaning Machine
Model Name: UC-250BV

Features
- Develop the optimum brush for removing dust on the PCB, compared to other brush type cleaning system, it has dramatically improved the dust recovery capacity.
- Adopt a maintenance-free vacuum unit.
- Repeat cleaning mode is possible.

3-mode operation touch panel program.
- Single pass brush cleaning mode.
- Multiple brush cleaning mode. Count set allowed.
- Pass mode.
**System specifications**

**Model No.: UC-250BV**

- **Cleaning surface:** PCB Top Side
- **Cleaning Method:** 2 of rotating brush + Vacuum unit ※ Anti-static Brush
- **PCB size:**
  - W: 50～250mm
  - L: 100～330mm
  - t: 0.5～2.0mm
  - 900±25mm
- **Conveyor height:**
- **PCB flow direction:** Right to Left or Left to Right ※ Specify
- **Conveyor fixed side:** Front or Rear ※ Specify
- **Conveyor width adjustment:** Manual handle
- **Conveyor speed:** 0～9m/min adjustable
- **Ionizer:** Machine exit side with air blower
- **PCB anti-warp:** Inside of conveyor, 2 units brush
- **PCB anti-warp adjustment:** Manual handle
- **PCB counter:** 0-9999
- **Buzzer:** Warning buzzer
- **Singal tower:** Red only ※ 3 colours as option
- **Power supply:** Specify
  - φ 10 for Vacuum unit
  - φ 6 for General
- **Air supply source:**

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**Options**

Conveyor with auto adjustment, Special paint colour, 3 colours signal tower etc.

LL size (460mm) etc. Please contact us if you would like a special order of the machine.

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**Image**

- Antistatic bar/Ionizer
- Vacuum
- Before cleaning
- After cleaning
- PCB
- Anti-static Brush

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**Safety Precautions!**

Carefully read the manual thoroughly before operating the machine.

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