

Description

Our PCB surface cleaning machine is the ultimate solution to the challenges faced during the assembly process. With a focus on preventing dust and dirt accumulation caused by static electricity during laser marking, our automated machine ensures that both sides of the PCB surface are thoroughly cleaned simultaneously. This innovative solution is designed to safeguard the quality of soldering for small SMD components, effectively preventing potential defects such as solder joint and short circuit potential. By incorporating this machine into your assembly process, you can elevate the overall quality and reliability of your PCB assemblies, making quality the top priority in your EMS SMT factory.

Features

1. Fully automatic double-sided cleaning
2. Precision cleaning to prevent dust and dirt accumulation
3. Designed to counter static electricity on PCB surfaces
4. Ensures high-quality soldering for SMD components
5. Mitigates potential defects such as solder joint and short circuit potential
6. Ideal for EMS SMT factory environments
7. Enhances overall PCB assembly quality and reliability

Introduction

Discover how our state-of-the-art PCB surface cleaning machine is transforming the assembly process. With precision cleaning, static electricity prevention, and advanced features, our automated solution is setting a new standard for quality and reliability in PCB assembly. Watch our video to see the machine in action and learn more about its benefits for your EMS SMT factory.

Specification about PCB surface cleaning machine :

Model	ETE-C460
Transmission height	910mm ± 30mm
Conveyor belt	3MM Flat belt
Interface	SMEMA
Transmission direction	Left to right / right to left (optional)
Fixed guide rail	Front part of machine
<u>Transmission composition</u>	1-segment
Width adjustment mode	Manual adjustment
PCB size	
PCB size (L*W)	80*70mm ~ 530*460mm
PCB thickness	0.6 ~ 4.0mm
PCB component height	A 0MM / B 0mm
PCB weight	≤ 1.5KG
Cleaning & electrostatic system	
Cleaning method	Brush + vacuum + electrostatic removal + dusting roller + dust collection roll + electrostatic removal + monitoring system (shape support upload)
Sticky dust and dust collection	2 + 1 / antistatic special material
Dust removal brush	
Antistatic device	1 set for each inlet / outlet
Vacuum recovery	





Welcome inquiry

1, Please visit : www.smtglobe.com

2, Welcome to our factory in China

7, Looking forward to your email: info@smtglobe.com

8. Wechat/Whatsapp/skype: +86 13825296910