



## PCB Semi Automatic Screen Printer ultra quiet motor Solder Paste Printing Machine

Our Product Introduction

### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE,SIRA,CCC,ISO
- Model Number: ET-S1200
- Minimum Order Quantity: 1 set
- Price: EXW USD 2530/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month



### Product Specification

- Name: Semi-auto Solder Paste Screen Printer,SMT Stencil Printer,Long Board SMD Printer,PCB Screen Printing Machine,semi Automatic Stencil Printer
- Dimensions: 900\*900\*1650mm
- Platform size: 470-750 Mm
- Weight: 150kg
- Precision:  $\pm 0.02$ mm
- Power Consumption: 100 W
- Usage: LED Tube Large Qty Production,PCB,Circuit Board Assembly,LED,Electronic Component Processing Machinery
- Condition: 100% Original,100% New
- Pcb Size: 250\*450mm,300\*350mm
- Voltage: 220V
- Highlight: **PCB semi automatic screen printer, 100w Solder Paste Printing Machine,**

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

## Product Description

**automatic stencil printer semi automatic screen printer solder paste printer stencil printer machine semi automatic screen printing machine automatic screen printing machine pcb screen printing for smd solder paste**

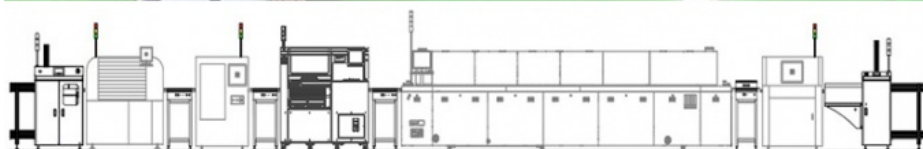
### Stencil printer Machine's Main Features

Adopt high-precision linear guide and ultra-quiet motor, Squeegee printing is more stable.  
 Use imported electrical raw materials, Stable and reliable performance.  
 Suspended scraper design can automatically adapt to uneven surfaces.  
 Input total power supply voltage: single-phase 220V 50/60Hz, total power 100W.  
 The printing base can be lifted up by 45° and can be fixed, which is convenient for the loading and unloading of the scraper and the cleaning of the stencil.  
 The Printing Block can be moved forward and fixed, which is convenient to match the position of the stencil mesh pattern to obtain better printing results.  
 The mesh support arm can be adjusted left and right separately, suitable for 550 1600mm stencil.  
 The combined printing platen is equipped with a fixed slot and a positioning PIN, which is quick to change and easy to locate, and is suitable for single-sided substrate and double-sided substrate operations.  
 The correction method adopts the movement of the net support arm to coordinate the X, Y, Z correction adjustment of the printed matter (platen), and the correction is convenient and simple.  
 Using microcomputer PLC control, Human-machine interface touch control, Single/double printing and manual/semi-automatic modes can be selected.  
 The squeegee seat can be adjusted back and forth, and the printing squeegee can be adjusted by  $\pm 15^\circ$  according to the needs of product printing.  
 Using air cylinder and magnetic proximity switch, the worktable reciprocates, the accuracy of the printing surface can reach  $\pm 0.01\text{mm}$ .  
 Use air pressure 4-6kgf/cm<sup>2</sup>, printing table area 320\*1250mm and printing accuracy  $\pm 0.02\text{mm}$ , machine repeat accuracy  $\pm 0.02\text{mm}$ .  
 With automatic counting function and alarm times setting, convenient for output statistics.  
 With the adjustment of the stopping time of the printing action, it is convenient to meet the production needs.

### Specifications of stencil printer machine

Model	ET-S1200X
Dimensions	L1650*W750*H1650mm
Platform size	320*1250mm
PCB size	300*1200mm Min:0.4~2.0mm
Stencil Frame Max.size	450*1600mm
Printing speed	0-9000mm/min ;Adjustable
Fixed printing position	Positioning pin
XY direction adjustment of the table	Adjustable from front to back to left and right $\pm 10\text{mm}$
Printing accuracy	$\pm 0.05\text{mm}$
Repeatability	$\pm 0.02\text{mm}$
Minimum component spacing	0.3mm
Air pressure	4-6kgf/cm <sup>2</sup>
Power	Single phase 220V, 50/60Hz, 100W
Weight	280kg
Printing squeegee type	SUS310 t=0.3mm
Adjustable printing squeegee angle	$\pm 15^\circ$
Printing squeegee stroke	Maximum 1200mm, adjustable
Distance between printing squeegees	55mm (30-80mm adjustable)
Up and down stroke of printing squeegee	0-40mm;adjustable
Up and down stroke of printing screen	0-150mm
Printing cycle	5-20s
Printing control method	Touch screen + PLC man-machine dialogue

### Pictures of stencil printer machine



#### Attention

1. Body is not allowed to enter the machine during operation;
2. The maximum time from solder paste printing to reflow soldering shall not exceed 4 hours;
3. Check the completeness of the scraper before operation.

#### Logistics and delivery

Our mode of transportation including water, land and air transportation. You can choose the most suitable way according to your requirements. Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.

#### FAQ

##### 1. Choose which mode of transportation?

Our modes of transportation are flexible, including water, land and air transportation.

##### 2. Do you have oversea after sale service?

We can offer technical support abroad. If you have any technical problem, our engineers will support you promptly.

### 3.What is the delivery date?

We will deliver the goods after 30 days' deposit.

### 4. Is this machine easy to operate?

Of course, the operating system supports Chinese-English interface display, easy to understand and operate.

### 5.Why choose us?

Leading SMT Supplier in China;In the LED industry market share is in an absolute leading position.

### Contact



**Shenzhen Eton Automation Equipment Co., Ltd.**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA