

# Solder Paste CCC CB Automatic SMT Production Line Positioning Pin

# **Basic Information**

- Place of Origin:
- Brand Name:
- Certification: CCC\CE\SIRA

CHINA

ETON

T/T

1 Year

ET-S1200

0-100 Mm/sec

ET-S1200

50 pcs per month

- Model Number:
- Minimum Order Quantity: 1 SET
- Packaging Details: Wooden case
- Supply Ability:



# **Product Specification**

- Payment:
- Warranty:
- Model:
- Scraper Speed:
- Dimension:
- Brand:
- Highlight:

# (L)1600 X(W)900 X(H)1650 Mm ETON PCB Automatic SMT Production Line,

CCC Automatic SMT Production Line, Positioning Pin Solder Paste Stencil Printer



Our Product Introduction

### High Quality printing machine for semi-automatic SMT production line PCB Solder Paste

### Introducing the printing machine

The SMT solder paste printer is a device that prints solder paste onto the PCB. It is the device that has the greatest impact on the process and quality. At present, smt solder paste printing machines are mainly divided into semi-automatic printing machines and fully automatic printing machines.

#### How to use the printing machine

Ready to work:

- 1. Clean the work surface and the required tools, and place the items in the specified position;
- 2. Choose the stencil according to the product model
- 3. Stir the naturally placed Desen solder paste with a solder paste mixing knife for 2-3 minutes or use a solder paste mixer to stir the flux evenly;
- 4. The PCB received must be baked in an oven before use, and the temperature of the oven is adjusted to 100°C for 2-3 minutes

Operating:

- 1. Carry out the pre-operation inspection and start-up work according to the operating regulations;
- 2. Put the PCB (PCB deformation can not meet the need to add a pallet during production) on the loading frame;
- 3. Place the screen on the printing machine in the direction pointed by the arrow on the screen;

4. Select the corresponding printing program according to the produced product, enter the adjustment mode to perform screen calibration, and debug the printing state;

- 5. Printing adjustment: adjust the printing speed, pressure and angle to make the amount of solder paste printed on the PCB pads uniform;
- 6. The first piece needs to be confirmed by the technician, and mass produced after being qualified;
- 7. Every 30 printed boards need to be inspected by an inspector, and then sent to the placement machine after being qualified;
- 8. After the operation is completed, remove the screen and clean it, shut it down according to the operating rules, and clean the work surface

#### Features of printer machine ET-S1200

The governor motor drive scraper, combining precision linear guide, ensure the printing precision;

Printing scraper can rotate 45 degrees of fixed upwards, printing plate and scraper cleaning and replacement;

The scraper holder can adjust forward and backward, to select the suitable printing position;

Combined printing platen, has a fixed groove and positioning PIN, easy installation and adjustment, it is used for single and double panel printing;

Steel bar-mesh mobile school edition way, combined with the printing machine (PCB) XYZ calibration adjustment, convenient and quick. Can be set unidirectional and bidirectional multiple printing methods.

#### Specifications

Model	ET-S1200
Printing area	1200×250 mm
Plate Area	1250×300 mm
Stencil Frame Size	470×370 mm 1300×550 mm (L×W)
Positioning way	positioning pin
Scraper Speed	0-100 mm/sec
Power	220V single phase, 50/60 HZ
PCB plate thickness	0.2-2.0 mm
Plate Trimming	Front/back +/- 10mm Right/Left +/- 10mm
Printing Precision	+/- 0.05 mm
Air supply	5-7 KGF/cm2
Dimension	(L)1600 x(W)900 x(H)1650 mm

#### **Product display**



### **Company profile**

ETON enjoys a good reputation in China. It was established in 2011 and has more than ten years of experience. It is a manufacturer specializing in the production of SMT machines.

ETON Industrial Park was successfully completed in Jiangxi, introducing the most advanced production technology and equipped with 45,000 square meters of production workshops.

#### Certification of honor

We have 9 invention patents, 112 practical patents, 12 software copyrights.



#### **ETON products**

1. multifunctional pick and place machine

2. Highspeed pick and place machine

3. SMT machine

