



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## Adopt flexible side clamps 220AC 50HZ full automatic vision stencil printer machine

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: ET5235
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month

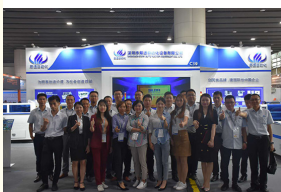


#### Product Specification

- Weight: 700KG
- Voltage: 220V 50/60Hz 100W
- Condition: New
- Plate Type: Screen Printer
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Automatic Grade: Automatic
- Warranty: 1 Year
- Product Name: SMT Stencil Printer
- Pcb Thickness: 0.6~6
- Printing Accuracy:  $\pm 0.025\text{mm}$



#### More Images



## Product Description

### Product details

1. The PCB loading direction can be selected and combined freely.
2. Unique crafted internal gear conveyor belt to prevent jamming
3. Programmable transport speed control makes PCB stop more precise
4. Adopt flexible side clamps and segmented supports to effectively clamp the PCB to ensure a fully balanced contact between the PCB and the steel mesh.
5. The optimally designed module drive structure effectively improves the stability of the platform calibration, and realizes ultra-small transmission under fine-tuning, so that the machine can meet the printing requirements of higher precision. The structure is simple and reliable, the adjustment is convenient, and the height adjustment of the support PIN of the PCB board with different thicknesses can be quickly realized.

### Technical parameter

|                              |  |
|------------------------------|--|
| Screen Frames max size       | 737mm  |
| Screen Frames min size       | 470mm  |
| Screen Frames thickness      | 25~40mm  |
| PCB size(L* W)               | Max size:520mm*350mm<br>Min size:50mm*50mm     |
| PCB Thickness                | 0.6-6mm  |
| PCB warpage                  | 1%(Max PCB diagonal)                           |
| Transport height             | 900±20mm                                       |
| Transport direction          | Left-Right; Right-Left; Left-Left; Right-Right |
| Transport speed              | Max 1200mm/s Programmable                      |
| Squeegee pressure            | 0~10kg/cm                                      |
| Squeegee angle               | 55 Standard                                    |
| Squeegee type                | Steel scraper(Standard),PV scraper(Option)     |
| Stencil separation speed     | 0.1~20mm/sec Programmable                      |
| Cleaning system              | Dry,Wet,Vacuum (Programmable)                  |
| Table adjustment ranges      | X:±5mm;Y:±5mm;θ:±2                             |
| Printing accuracy            | ±0.025mm                                       |
| Cycle time                   | ≤9s (Exclude printing & cleaning)              |
| Product changeover           | <5Min  |
| Air required                 | 2  |
| Power input                  | 4.5~6kg/cm                                     |
| Control method               | AC:220±10%,50/60HZ 1Φ3KW                       |
| Dimension                    | PC control                                     |
| Weight                       | 1240(L)×1450(W)×1650(H)mm                      |
| PCB transfer overhead height | 10mm   |

### Related machine

We can provide a whole SMT production line, led light production line:

1. Pick and place machine
2. Loader machine
3. Conveyor machine
4. Stencil printer machine
5. Reflow oven machine
6. Unloader machine
7. Solder paste mixer
8. Roll to roll led strip light assembly machine

### Company Profile

Shenzhen ETON Automation Equipment Co., Ltd. -----Manufacturer of SMT automatic pick and place machine. Our Product playing a leading role in this industry. We have set a long lasting cooperation and partnership with most customers. Warmly welcome all customers to visit our company for friendship and cooperation.

A leading manufacturer of automatic high - speed pick and place machine

The largest high - tech LED light making machine manufacturer in China

Obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights

### Shipping Way:

By air, for sample and small package

By sea, for large package and quantity;  
Other ways as customer requested.



#### **After service**

Engineers can arrive on site to teach operation and debug the machine

24 hours to deal with problems online, arrange engineers to solve problems

Software lifetime upgrade

Regular visit (one year warranty period, spare parts repair free; Once or twice a year after warranty)

Hot Tags: eton et5235 smt innovation, China, suppliers, manufacturers, factory, price



**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