



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

## Steel scraper and PV scraper full automatic vision stencil printer machine

Our Product Introduction

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

### 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
- Usage: Tube Printer
- Voltage: 220V 50/60Hz 100W
- Condition: New
- Plate Type: Screen Printer
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Automatic Grade: Automatic
- Dimensions(l\*w\*h): 1240(L)X1450(W)X1650(H)mm
- Warranty: 1 Year



### More Images



## Product Description

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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.

Cast aluminum scraper beam to ensure smoother running of scraper

Programmable Suspension Self-Adjusting Stepper Motor Drives Print Head.

Easy-to-learn and easy-to-use friendly operation interface

X, Y axis adopts high-precision grinding ball screw, driven by servo motors at both side.

Scraper system: Cast aluminum scraper beam to ensure smoother running of scraper.

### 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

### 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 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(Optional)
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

### Our advantage

We can provide SMT line solution for you!

Pick and place machine/reflow oven/stencil printer/pcb conveyor/SPI/AOI.etc

1. Light Factory for :led bulbs, DOB, lens, panel light, downlight, streetlight, tube, 0.5m, 1m strip light, etc.

2. Provide Overseas engineers for Free installation and free training.

3. TOP brand of China SMT machine manufacturer, 500 employees for ETON.

## SHENZHEN Office



## ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

Production line Exhibition hall

### FAQ

1. 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.

2. How is the training?

After buying our machines, you can send your engineers to our factory, or we send our engineer to your factory, and then we will train your people to operate these machines.

3. It's hard to use the machine?

No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

4. What's the payment term? What about the trade term?

T/T is OK. You can choose FOB Shenzhen



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