



## Full Automatic Vision Stencil Printer Machine Programmable Motor Drive Print Heads

### Our Product Introduction

#### Basic Information

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



#### Product Specification

- PCB Size: Max:520\*350mm; Min:50\*50mm
- Screen Frames: Max:737mm;Min:470;Thickness:25~40mm
- Printing Accuracy:  $\pm 0.025\text{mm}$
- Machine Weight: 700kg
- PCB Transfer Overhead Height: 10mm
- Highlight: stencil printer machine PC control, Programmable stencil printer machine

## Product Description

### Full automatic vision stencil printer machine

#### ET5235 Full automatic vision stencil printer machine features:

##### 1.PCB transport and clamping system:

The PCB loading direction can be selected and combined freely.

Unique crafted internal gear conveyor belt to prevent jamming.

Programmable transport speed control makes PCB stop more precise

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.

##### 2.Stencil positioning system:

Arch bridge-shaped suspension hanging direct-connect scraper.

The size of steel mesh is universal,with good and wide applicability.

Segmented fixed steel mesh frame.Segmented fixed steel mesh frame.

##### 3.Scraper system:

Cast aluminum scraper beam to ensure smoother running of scraper.

Programmable Suspension Self-Adjusting Stepper Motor Drives Print Head.

Bilateral double-slider positioning type slide rail structure ensures the accuracy and smoothness of running.before and after printing.

##### 4.Operation interface:

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

With good Human-machine dialogue function.

Make program files with teaching and navigation functions,with prompts for each step

One-key switch between Chinese and English, with operation log, fault record analysis and diagnosis and other functions.

##### 5.Image and optical system:

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

The polarizer is added inside,and the MARK of different shapes is automatically and accurately grasped, and the upper, lower and coaxial three-way uniform light sources.

#### ET5235 stencil printer machine main parameter:

Model	ET5235	
Screen Frames	Max Size	737mm
	Min Size	470mm
	Thickness	25~40mm
PCB Size	Max:520*350mm;Min:50*50mm	
PCB thickness	0.1~0.6mm	
PCB warpage	1%(Max PCB diagonal)	
Transport height	900±20mm	
Transport direction	Max 1200mm/s Programmable	
PCB Board location	Support system	Magnetic Pin/Up-down table adjusted by manual
	Clamping system	Unique top flattened ,side clamping
Print head	Two independent direct- connect motor- drive print heads	
Squeegee speed	6~300mm/sec	
Squeegee pressure	0~10kg/cm2	
Squeegee type	Steel scraper(Standard), PV scraper(Option)	
Stencil separation speed	0.1~20mm/sec Programmable	
Cleaning system	Dry,Wet,Vacuum(Programmable)	
Printing accuracy	±0.025mm	
Cycle time	≤9s(Exclude printing&cleaning)	
Product changeover	5Min	
Control method	PC control	
Dimension	1240(L)*1450(W)*1650(H)mm	
Weight	Approx: 700kg	
PCB transfer overhead height	10mm	
Air required	4.5~6kg/cm2	

#### Machine picture and main part:



#### **Company profile:**

ETON is China's largest manufacturer of SMT machine, industrial park more than 50000 square meters.

ETON has decades experience R&D experience in SMT industry equipped with core technology

ETON occupied over 80% big led lighting industry market, machine hot sell to more than 20 countries.

ETON R&D Chinese first automatic stencil printer machine for roll to roll 100 m led strip light

ETON R&D super high speed pick and place machine, 250000 CPH, fastest in all over the world



#### Exhibition:

As a large enterprise, our products sell well at home and abroad, and our company participates in many domestic and foreign exhibitions every year. Of course, except that there is no way to participate during the epidemic, we will continue to participate in domestic and foreign exhibitions after the epidemic is over.



#### Packing:





Step 1: Wrap with stretch film to prevent the equipment from.



Step 2: Vacuum paper packaging and moisture-proof bag so that the machine can be kept dry during transportation to prevent moisture



Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation



Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.

#### Services:

- (1).Free technical support: 7\*24 hours online technical service.
- (2).Warranty: 1 year. During the warranty period, any parts that need to be repaired and replaced are free.
- (3).We have local India engineer, As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learn to operate the machine, service is very convenient. We have offices in Mumbai and New Delhi, very quick to support.
- (4) If necessary, Chinese engineers will come to your factory for free install and training.
- (5) Besides India, We also have local engineers in Egypt, Turkey. Can provide you with timely services
- (6).Free upgrade software: machine software is developed by our company, so we know how to make it more intelligent and we provide life-long free upgrade software for customer who purchase the machine.
- (7).we can provide whole line solution if you want. We are very professional on SMT field.

#### FAQ:

##### 1.How can I buy this machine from you? ( Very easy and flexible !)

- A. Consult us about this product on line or by e-mail.
- B. Negotiate and confirm the final price , shipping , payment methods and other terms.
- C. Send you the proforma invoice and confirm your order.
- D. Make the payment according to the method put on proforma invoice.

##### 2.How to ensure the quality of the machine?

We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machines quality. Before shipping, we will test the machine again to make sure the quality of the machine is good.

##### 3.Are you a reliable partner?

Yes of course. We specialized in SMT pick and place machine over 10 years in Shenzhen China. Our products exported to over 20 countries and regions. We have been working with numerous big companies in India, Turkey, Pakistan,Egypt etc.



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