



520X350mm Full Automatic Stencil Printer Programmable With PCB Board

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC CE SIRA
- Model Number: ET-5235
- Minimum Order Quantity: 1 set
- Packaging Details: wooden cased, vacuum packaged
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



Product Specification

- PCB Thickness: 0.6-6mm
- Squeegee Speed: 6-300mm/sec
- Squeegee Pressure: 0-10kg/cm
- Transport Speed: Max 1200mm/s Programmable
- MAX Size(screen Frames): 737mm
- MIN Size (screen Frames): 470mm
- Screen Frames Thickness: 25-40mm
- PCB Size: Max:520*350mm Min: 50*50mm
- Highlight: **Programmable Automatic Stencil Printer, 2 head Automatic Stencil Printer**



More Images



Product Description

Machine features

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.

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 requirement of higher precision. The structure is simple and reliable, the adjustable is convenient, and the height adjustment of the support PIN of the PCB board with different thicknesses can be quickly realized.

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.

Scraper system

Cast aluminum scraper beam to ensure smoother running of scraper.

Programmable suspension self-adjusting stepper motor drivers print head.

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

According to the different pressure requirements of the front and rear squeegees and the stability of the lifting and lowering, to prevent the leakage of solder paste, the blade has a certain elastic clamping design, the pressure of the squeegee, the lifting speed, the printing speed, and the printing range are all software-adjustable. Provide a variety of demoulding methods to meet different requirement of PCB, provide customers with a good printing control platform.

Slide rail type scraper system, improve operation stability and prolong lifetime.

The fully closed-loop scraper pressure feedback device monitors the scraper pressure at all times, making the printing more full. Embedded scale, never fall off.

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.

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.

Machine parameter

Model	ET5235
Screen frames	Max:737mm Min:470mm Thickness:25-40mm
PCB size	Max:520*350mm Min:50*50mm
PCB thickness	0.6-6mm
PCB warpage	<1%(max PCB diagonal)
Transport height	900±20mm
Transport speed	Max:1200mm/s programmable
Print head	Two independent direct-connect motor-driven printheads
Squeegee speed	6-300mm/sec
Squeegee angle	55°(standard)
Squeegee type	Steel scraper(standard), PV scraper(option)
Cleaning system	Dry, wet, vacuum(programmable)
Weight	700kg
PCB transfer overhead height	10mm

Company

Our Advantage



ETON Company

- 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



ETON Industrial Park

- There is 50000 square meters modern intelligent Industrial parks, equipped with an advanced processing and manufacturing center
- There are various types of machines, the fastest capacity reaches 250000CPH, which is the fastest machine mounting speed in the world



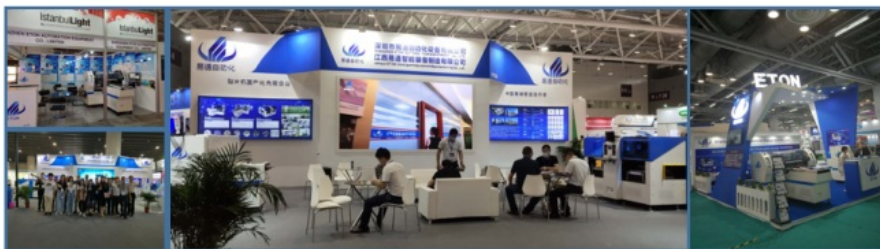
ETON Team

- High service efficiency, there is service office in India.
- Quality First, Client-oriented, Continuous Improvement.
- 24 hours online for you to answer

Exhibition

Domestic: Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED Exhibition and so on.

Abroad: Thailand Exhibition, Turkey Exhibition, India Exhibition, Mumbai Exhibition, Delhi Exhibition, Pakistan Exhibition, Egypt Exhibition and so on.



Our company go to many places to participate in the exhibition

▲ Foreign exhibition:

India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.

▲ Domestic exhibition:

Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED Light Exhibition, etc.

Service

High service efficiency, there is service office in India. Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.

Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training.

Quality First, Client-oriented, Continuous Improvement.

24 hours online for you to answer.

Package

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.



FAQ

Do you have oversea after sale service?

Yes ,We can provide technical support abroad. If you have any technical problems, our engineers will provide you with timely support. Abroad, we have India, Turkey and Egypt office and local engineer, etc.

What is the difference of automatic line and semi automatic line?

SMT production line mainly include stencil printer, pick and place machine, oven machine.

The big difference of auto line and semi-auto line is the price and the labor. Automatic line required higher cost but save much cost of labor. Usually one operator is enough. But semi automatic line need at least 2 workers.

What is your machines quality?

We have our own industrial park. There are production centre and R&D centre and quality inspection centre to guarantee the machines quality.

What's the minimum quantity of an order for your company?

1 set machine are welcomed to order, mixed orders are also welcomed



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

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