



Full Automatic Vision Stencil Printer Flexible Side Clamps MAX 520*350mm

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: ET-5235
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

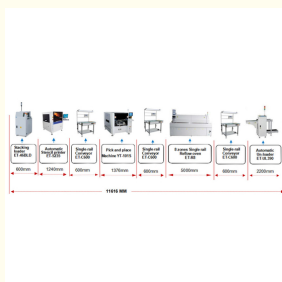


Product Specification

- Warranty: 1 Year
- Name: Full Automatic Vision Stencil Printer
- Weight: 700Kg
- Dimension: 1240mm*1450mm*1650mm
- Power Supply: AC:220±10%, 50/60HZ 1Φ 3KW
- Condition: New
- Squeegee Speed: 6-300mm/sec
- Printing Accuracy: ±0.025mm
- Highlight: Full Automatic Vision Stencil Printer, Flexible Side Clamps Stencil Printer, MAX 520*350mm Stencil Printer



More Images



Product Description

Full automatic flexible side clamps MAX 520*350mm vision stencil printer

Description

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.

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.

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.

3. 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.

Model	ET-5235	
Screen Frames	Max Size	737mm
	Min Size	470mm
	Thickness	25-40mm
PCB Size	MAX:520*350mm MIN:50*50mm	
Transport Height	900±20mm	
Transport Direction	Left-Right; Right-Left; Left-Left; Right-Right	
Transport Speed	MAX 1200mm/s Programmable	
Print Head	Two independent direct-connect motor-driver printheads	
Squeegee Speed	6-300mm/sec	
Cleaning System	Dry, Wet, Vacuum (Programmable)	
Printing Accuracy	±0.025mm	
Cycle Time	≤9s (Exclude Printing&Cleaning)	
Power Input	AC:220±10%, 50/60HZ 1Φ 3KW	
Control Method	PC Control	
Dimension	1240(L)*1450(W)*1650(H)	
Weight	Approx:700kg	
PCB Transfer Overhead Height	10mm	

Machine application

Applications



Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9

invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

ETON

Our Certification

9

Invention Patents








12

Software Patents








112

Practical Patents
















Shenzhen high-tech enterprise



China high-tech enterprise



The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

Our Exhibitions

Participate in various exhibitions at home and abroad every year (except during the epidemic period)

Domestic exhibitions: Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED Light Exhibition, etc



FAQ

Q. What services can you provide?

A.

1) We provide whole line solution for our clients;

We have local engineers in India, Egypt, Turkey. As long as you buy the machine, we will arrange engineers to install, debug and training you for free, until you learned how to operate the machine, our service is very convenient;

We also have Chinese engineers which provide online services to operate the machine to solve the problems with the machine;

We will visit our clients for twice a year to operate the machine and view the status of the machine;

Our clients enjoy a free up grade of the machine.

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