



Product Description

Embedded scale automatic SMT vision stencil printer

Machine main 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.

stencil positioning system

Arch bridge-shaped suspension hanging direct-contact scraper;

The size of steel mesh is universal, with goof and wide applicability;

Segmented fixed steel mesh frame.

Scraper system

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;

Slide rail type scraper system, improve operation stability and prolong time;

Embedded scale, never fall off.

Operation system

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.

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 different shapes is automatically and accurately grasped, and the upper, lower and coaxial three way uniform light sources.

Model	ET-5235
PCB size	Max:520*350 mm Min:50*50 mm
Transport height	900±20mm
Transport speed	Max 1200mm/s programmable
Printing accuracy	±0.025mm
Cycle time	≤9s(Excluding printing&cleaning)
Control method	PC control
PCB transfer overhead height	10mm

Machine application

Application

				
Bulb PCBA	DOB PCBA	Downlight PCBA	Display PCBA	0.5m Strip PCBA
				
Driver PCBA	Flood Light PCBA	Ceiling PCBA	Lens PCBA	Electric Board PCBA
				
LED Bulb	Flood Light	Street Light	LED Display	Core Light
				
Spot Light	0.5m LED Strip			

Our advantage

Focusing on SMT high speed pick and place machine more than 20 years

The products exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

ETON obtained 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.

21

Invention + 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

Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.

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Service

Maintenance period 1 year

One year warranty during warranty any parts that need to be repaired and replaced will be free.

Software and hardware lifetime maintenance

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

Visit customers regularly and gather information

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

Provide the latest information about technology and equipment

We give professional technology suggestions to our clients. And share the updated news with our clients

On-site service

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



FAQ

Q.What is your merits of the machine to others production?

A. Initially, we have a strong R&D department for studying our productions, and our clients can enjoy free up-grade of the machine to get latest information about technology and equipment, besides, we have a 52000 square meters industrial park to serve the production, assembly, and commissioning of our machines.

Q. If I need a perfect line of the machine can you supply?

A. Yes, for the requirements of a whole line for production, we have professional equipment to make up for a perfect production line for your products, on account of we have a 50000 square meters of industrial park and excellent R&D staff, which can produce 50 sets of machine per month.

Q. How was your services?

A. We ensure our clients to enjoy an optimal experience of the service of communication and relevant needs of the machine for installation, maintenance and free up- grade.

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