



## Full automatic 520mm LED display PCB printing vision printer machine

### 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

- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: 380AC 50HZ
- Warranty: 1 Year
- Name: ET-5235
- Weight: 700Kg
- Condition: New
- Dimension: 1240\*1450\*1350MM



## Product Description

### Full automatic 520mm LED display PCB printing vision printer machine

#### Machine main 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.

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

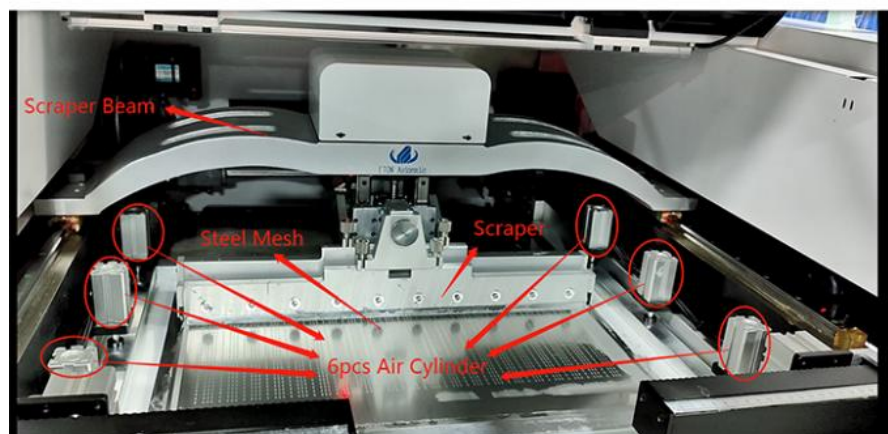
X,Y axis adopts high-precision grinding ball screw, driven by servo motors at both side;

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.

#### Machine main parameter

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 main part



#### Our advantage

ETON is the pioneer of SMT machine field in China which have more than 11 years experiences. And owned CCC, SIRA, CE certificates with 9 invention patents, 112 practical patents, 12 software copyrights of intellectual property technologies.

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

**Eton automation equipment company is a leading manufacturer in SMT machine for LED products which accounted to 80% market. Have a 50000 square meters industrial park in Jiangxi province.**

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### Shipping and Delivery

**Land transportation:** suitable for inland countries and it is affordable;

**Air freight:** for urgent good, and it is the most expensive transportation way;

**Shipping:** It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

**Shipping and delivery**

**Noah+8613632769526**

**Air freight is for the urgent goods;**

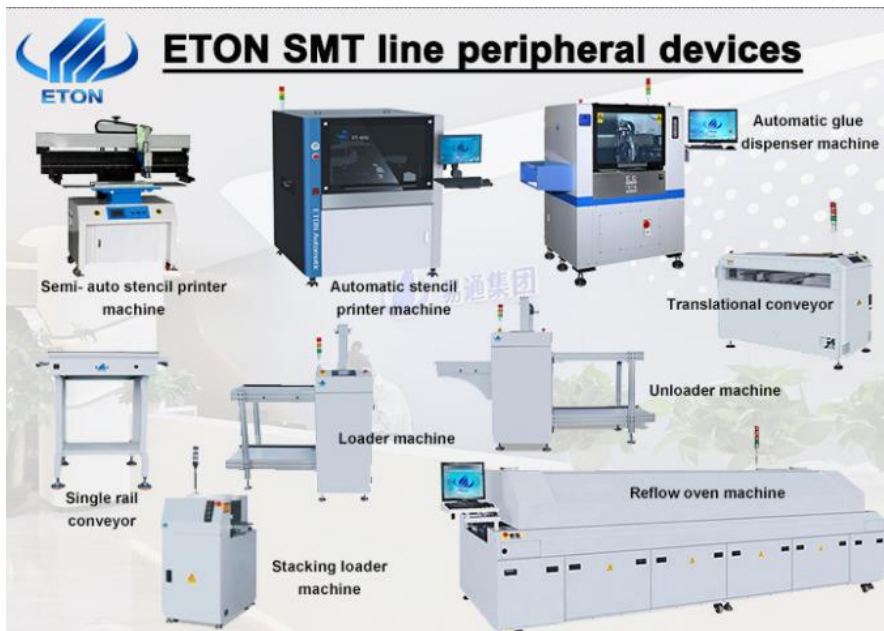
**Shipping is the most popular way for transportation of heavy goods, which is convenient and lower cost;**

**Land transportation is for the inland countries which is also convenient and affordable.**

### 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



### FAQ

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Q. What components is your machine mainly mounted?

A. For the multifunctional pick and place machine that can mount IC, LED chip, resistors, capacitors and shaped components like lens. High speed mounter machine mounting components are LED3014/3020/35285050, resistors, capacitors and rectifiers.

Q. How is the differences of your multifunctional machine and high-speed machine?

A. The mounting mode of multifunctional and high speed machine which decides the range of their mounting products, and the mounting capacity is to distinguish this two types of the machine, such as multifunctional pick and place machine RT-1 with capacity of 40000 CPH, while high speed mounter machine HT-T9 with 250000 CPH capacity.

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