



## 2 Independent Direct LED Assembly Equipment Full Automatic Stencil Printer

### Our Product Introduction

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#### Basic Information

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



#### Product Specification

- Weight: 700KG
- Usage: Tube Printer
- Condition: 100% Original
- Plate Type: Screen Printer
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Automatic Grade: Automatic
- Warranty: 1 Year
- Product Name: SMT Stencil Printer
- Pcb Thickness: 0.6~6
- Highlight: **LED Assembly Stencil Printer, LED Assembly Automatic Stencil Printer, Full Automatic Stencil Printer**



#### More Images



## Product Description

### Features

The PCB loading direction can be selected and combined freely.

Unique crafted internal gear conveyor belt to prevent jamming.

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

Cast aluminum scraper beam to ensure smoother running of scraper

Programmable Suspension Self-Adjusting Stepper Motor Drives Print Head.

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

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

### Technical parameter

Screen Frames max size	737mm
Screen Frames min size	470mm
Screen Frames thickness	25~40mm
PCB size(L * W)	Max size:520mm*350mm Min size:50mm*50mm
PCB Thickness	0.6-6mm
PCB warpage	1%(Max PCB diagonal)
Transport height	900±20mm
Transport direction	Left-Right; Right-Left; Left-Left; Right-Right
Transport speed	Max 1200mm/s Programmable
Squeegee pressure	0~10kg/cm
Squeegee angle	55 Standard
Squeegee type	Steel scraper(Standard),PV scraper(Option)
Stencil separation speed	0.1~20mm/sec Programmable
Cleaning system	Dry,Wet,Vacuum (Programmable)
Table adjustment ranges	X:±5mm;Y:±5mm;θ:±2
Printing accuracy	±0.025mm
Cycle time	≤9s (Exclude printing & cleaning)
Product changeover	<5Min
Air required	2
Power input	4.5~6kg/cm
Control method	AC:220±10%,50/60HZ 1Φ3KW
Dimension	PC control
Weight	1240(L)×1450(W)×1650(H)mm

### ETON Profile

Shenzhen ETON Automation Equipment CO., LTD. is one of very few high-tech manufacturers committed to provide "professional, high efficiency, low consumption" automatic high-speed SMT pick and place machine for customers, combining product development, production, sales and service as one. At present, as for the series "HT" high-speed and multi-functional machine, speed is the world's fastest. "Speed" and "Stability" are the core competencies of ETON, technology innovation and strict quality management principles coupled with excellent service, to enable us provide better professional full SMT solution continuously and create superior value for our customers.

#### SHENZHEN Office



#### ETON Industrial Park



50,000 square meters

7 buildings

300 employees



assembly line

CNC workshop

Production line Exhibition hall

### Certification

ETON obtains a number of intellectual property technologies, including 9 invention patents, 112 Practical patents, 12 software copyrights. ETON is rated as "Shenzhen high-tech enterprise" "Guangdong high-tech enterprise" "China high-tech

enterprise""Shenzhen TOP Brand" "2015 LED Technology Innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" etc.



#### FAQ

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board, etc. And is decide for the actual products and needs.

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.



**Shenzhen Eton Automation Equipment Co., Ltd.**



0086 13670197725 (Whatsapp/Wechat)



[linda@eton-mounter.com](mailto:linda@eton-mounter.com)



[smtmountingmachine.com](http://smtmountingmachine.com)

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