



Flexible Production Min 0201 - 40*40mm LED Display Making Machine SMT Placement Mounter

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-202S
- 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

- Dimension: 2788*1686*1375mm
- Pcb Thickness: 0.5-4.5 Mm
- Positioning Accuracy: ± 0.02 Mm
- Warranty: 1 Year
- Power Supply: 380AC 50HZ
- Condition: Brand-new
- Weight: 1700KG
- Mounting Speed: 80000 CPH
- Highlight: 40*40mm LED Display Making Machine,
380V LED Display Making Machine,
LED Display SMT Placement Mounter



Product Description

Flexible production Min 0201-40*40mm LED display making SMT placement mounter

Description

Adopt High speed multi modular head, apply to ultra small chip 0201~40*40 mm large chip, wider component range;
 Brand new flight vision camera: Improve recognition performance, size up to 40*40 mm, apply to BGA or CSP etc;
 Vacuum sensing device: Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product;
 Ultra high speed capability: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 80000 CPH;
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;
 Off-line programming, save time of changeover cycle;
 Software AI intelligent learning function and automatic optimization function.
 Two gantry, 10 spindles*2 Gantry, total 20 spindles;
 Flexible PCB handling capabilities, double rail, both gantry can mount the same large PCB at the same time, realizing flexible production.

Machine main parameter

| | |
|----------------------------------|--|
| Model | YT-202S |
| PCB size | Max size: 500*450 mm(Single side) 500*300 mm(Double side) Min size: 50*50 mm |
| PCB thickness | 0.5-4.5 mm |
| Production management MES system | Customized (Option) |
| Off-line programming | Available |
| Camera | Head flight vision recognition component Vision alignment + Mark correction |
| Repeat precision | ±0.02 mm |
| Mounting height | ≤15 mm |
| Optimal speed | 80000 CPH |
| Component range | Min 0201~40*40 tape reel packages and IC tray feeder etc. |
| No.of heads | Double side: 20 pcs Single side:10 pcs |
| X,Y,Z, Axis drive way | High-end magnetic linear motor + Servo motor |

Shipping and Delivery

We usually transport the goods to the port in containers and then ship them to the destination. For the transportation of machines, land transportation and air transportation are also possible.

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



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



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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.



Related machine

ETON is a leading SMT high speed pick and place machine manufacturer in China, and we also provide whole line solution with peripheral devices as stencil printer, conveyor, glue dispenser, transitional and reflow oven etc.



SMT line solution

A whole semi automatic line which needs several devices for a whole semi production, as semi auto stencil printer machine, conveyor, pick and place machine and reflow oven etc.

The blowing is the function of each machine:

Semi auto stencil printer is aim of leaking solder paste or patching adhesive onto the solder pad of PCB to prepare for the welding of components;

Pick and place machine is to mount light beads or other surface mounted components at the designated position of PCB board

Reflow oven is to melt the solder paste to fix and bond the components and PCB board.

Conveyor is used for the connection between SMT production lines, as well as buffering, testing, testing PCB boards or manual plug-in of electronic components;



Market

As for the 11 years trade with more than 30 countries with our SMT high speed pick and place machine, we have come into business with many partners:

SURYA, POLYCAB, FIEM, RK, GK, TECHNO LED, CALCOM, ACK, KENDAL, RangDong, UNISTAR, and so on.





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.

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