



Min 0201 LED Driver SMT Pick Place Machine Flexible PCB Handling Capabilities

Our Product Introduction

for more products please visit us on smtmountingmachine.com

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



Product Specification

- Warranty: 1 Year
- Power Supply: 380AC 50HZ
- Condition: New
- Product Name: Automatic SMT Pick And Place Machine
- Weight: 1700KG
- Mounting Speed: 80000 CPH
- Dimension: 2788*1686*1375mm
- Pcb Thickness: 0.5-4.5 Mm
- Highlight: both gantry SMT Mounter, Min 0201 SMT Pick Place Machine, LED Driver SMT Pick Place Machine



More Images



Product Description

Flexible PCB handling capabilities Min 0201 LED driver SMT pick and place machine

Machine main feature

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;
 Brand new self-developed high precision placement head;
 Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy;
 The placement head adopt independent vacuum detection, improve placement performance;
 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

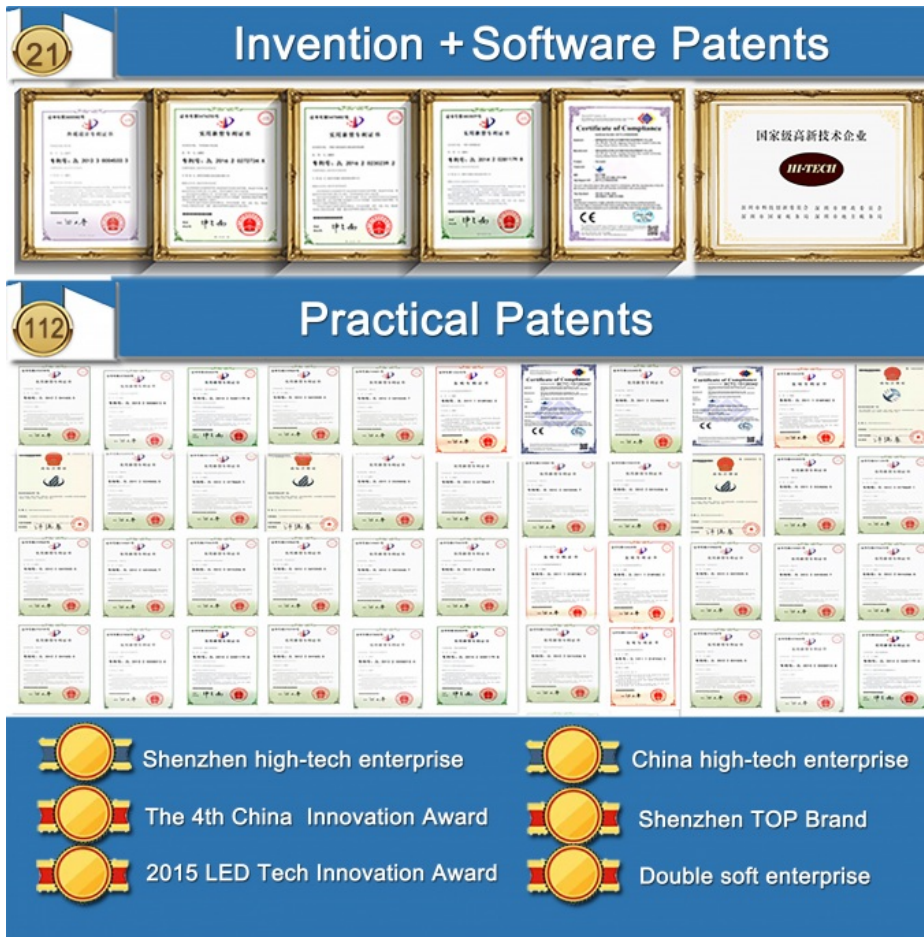
Model	YT-202S
PCB size	Max size: 500*450 mm(Single side) 500*300 mm(Double side) Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
Rail	2 rail, 2 gantries(rail 1,4 are fixed rail)
Camera	Bottom vision camera recognition, Vision alignment + Mark camera
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
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.
Position mode	Optical
No.of heads	Double side: 20 pcs Single side:10 pcs
Feeding way	Intelligent double head feeder
X,Y,Z, Axis drive way	High-end magnetic linear motor + Servo motor

Machine main part



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.

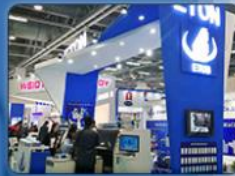


Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.



ETON'S EXHIBITIONS IN FOREIGN COUNTRIES

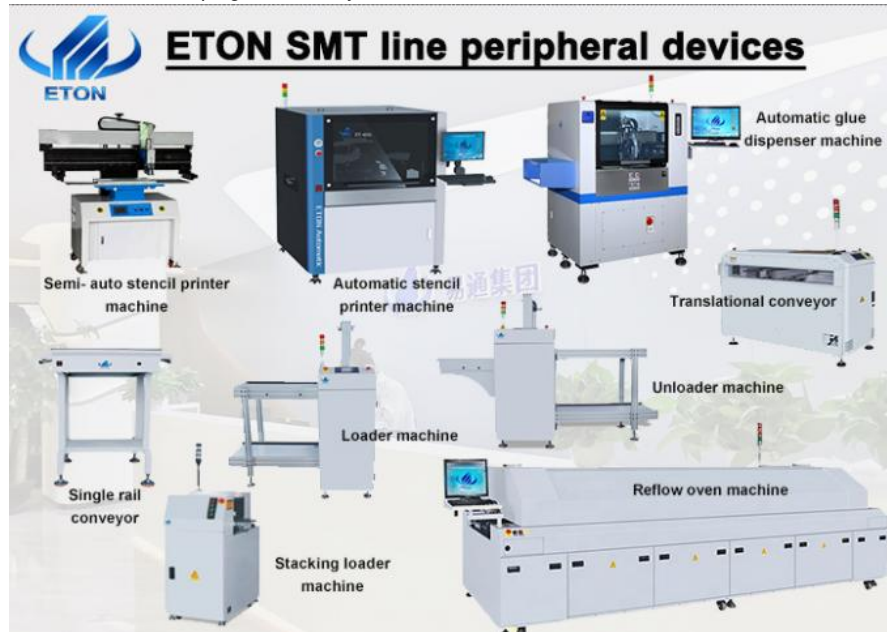


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Related machine

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. What are the 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-grades of the machine to get latest information about technology and equipment. Besides, we have a 52,000 square meter industrial park to serve the production, assembly, and commissioning of our machines.

Q. Can you accept D/P or D/A as the payment term?

A. For our regular payment terms, we usually use T/T.

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