



Surface Mounted Pick And Place Machine 500mm Max PCB Flight Vision Camera

Our Product Introduction

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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

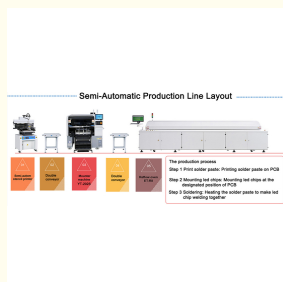


Product Specification

- Warranty: 12 Months
- Name: YT-202S
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: 380AC 50HZ
- Condition: New
- Product Name: Automatic SMT Pick And Place Machine
- Weight: 1700KG
- Mounting Speed: 80000 CPH
- Dimension: 2788*1686*1375mm
- Highlight: **SMT Mounter with multi modular head, 500mm Max Pick And Place Machine, SMT Mounter with Flight Vision Camera**



More Images



Product Description

500mm Max PCB flight vision camera surface mounted pick and place machine

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;

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.



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

SMT Line solution

The SMT production line has two schemes: **semi-automatic and fully automatic line**. If you are just starting to do it, I suggest

you do a semi-automatic production line, which **can effectively save your cost.**

Our advantage

We can provide SMT line solution for you!

Pick and place machine/reflow oven/stencil printer/pcb conveyor/SPI/AOI.etc

- 1.Light Factory for :led bulbs,DOB,lens,panel light,downdlight,streetlight,tube,0.5m,1m strip light,etc.**
- 2.Provide Overseas engineers for Free installation and free training.**
- 3.TOP brand of China SMT machine manufacturer,500 employees for ETON**

Service

High service efficiency, there is service office in India. Besides India, we also have local engineers in Egypt, Turkey. Can provide you with timely services.

Chinese engineers provide online services. If necessary, Chinese engineers will come to your factory for free install and training.

Quality First, Client-oriented, Continuous Improvement.

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.

FAQ

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

Q. Can you accept CIF as the quoted price?

A. We usually accept EXW as the quoted price.

Q. How long is the machine maintenance period, whether it is free?

A. The maintenance period of our machine is 1 year and its free for our clients, after the maintenance period we will arrange our engineers to check and test the machine one or two times a year freely.

Contact me:

Whatsapp/Wechat: +8613632769526

Email: Noah@eton-mounter.com



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

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