



80000 CPH LED Chip Mounter Min 0201 SMT Pick And Place Machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

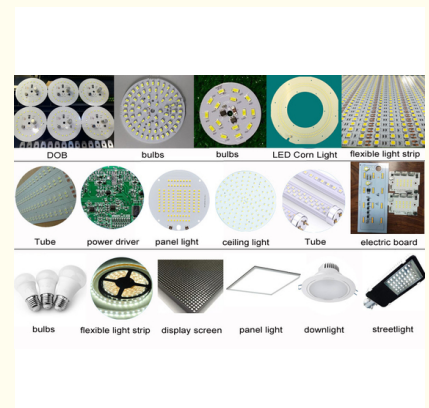
Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT-20
- 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: 1 Year
- Application: SMD Production Line
- Power Supply: 380AC 50HZ
- Condition: Brand-new
- Weight: 1700KG
- Mounting Speed: 80000 CPH
- Pcb Thickness: 0.5-4.5 Mm
- Feeder: 64PCS (Double Side) 32PCS (Single Side)
- Highlight: modular head LED chip Mounter,
Min 0201 LED chip Mounter,
SMT pick and place Machine 80K CPH



Product Description

Wider range 80000 CPH LED chip Min 0201 SMT pick and place mounter

Machine main features

Adopt High speed multi modular head, apply to ultra small chip 0201~40*40mm large chip, wider component range;
 Brand new flight vision camera improve recognition performance, size up to 40*40mm, 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;
 Double side docking cart slot 32PCS,tape reel packages:64PCS(single side docking cart slot 16PCS,tape reel packages:32PCS),freely switching between docking cart and IC tray feeder(IC tray feeder:Option)
 Smart Double-Head tape feeder: Support YT series double head intelligent electric tape reel feeder, by optically correcting the feeding position of the component, it can achieve stable, accurate and high-speed feeding;
 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, 20 spindles*2 Gantry, total 40 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-20
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) Min size: 50*50 mm
PCB thickness	0.5-4.5 mm
PCB clamping	Cylinder clamping, track width adjustable
Rail	2 rail, 2 gantries(Rail 1,4 are fixed rail)
Software	R&D independently
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Bottom vision camera recognition/ Flight identification camera
Repeat precision	±0.02 mm
Mounting height	≤15mm
Position mode	Optical
Optimal speed	80000 CPH
Component range	Min 0201~40*40 mm tape reel packages and IC tray feeder etc.
Position mode	Optical
No.of heads	Double side docking cart slot 32PCS,tape reel packages:64PCS(single side docking cart slot 16PCS,tape reel packages:32PCS),freely switching between docking cart and IC tray feeder(IC tray feeder:Option)
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High-end magnetic linear motor + Servo motor

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 Certification



• 9 Invention Patents



• 12 Software Patents



• 112 Practical Patents



Our Exhibitions

Eton has participated in many exhibitions of foreign countries, such as India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc and trading with more than 20 countries. Furthermore, we have took part in our domestic large exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, etc.



Service

We provide whole line solution for our clients needs.

We have some official site in India as Mumbai, Dammam and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

As long as you buy our machine we will arrange our engineers to install debug and training for you for free, until you learned how to operate the machine.

Chinese engineer can provide online services especially in the period of the COVID-19 epidemic.

If necessary, Chinese engineers will come to your factory for free install and training you how to operate the machine.

Free up-date of the machine's software.

We will arrange our engineers to visit your factory for check or test the status of the machine.

If you have any problem you can contact us with any time we have 24 hours service for solving your problem on time.

Our Service

Noah+8613632769526



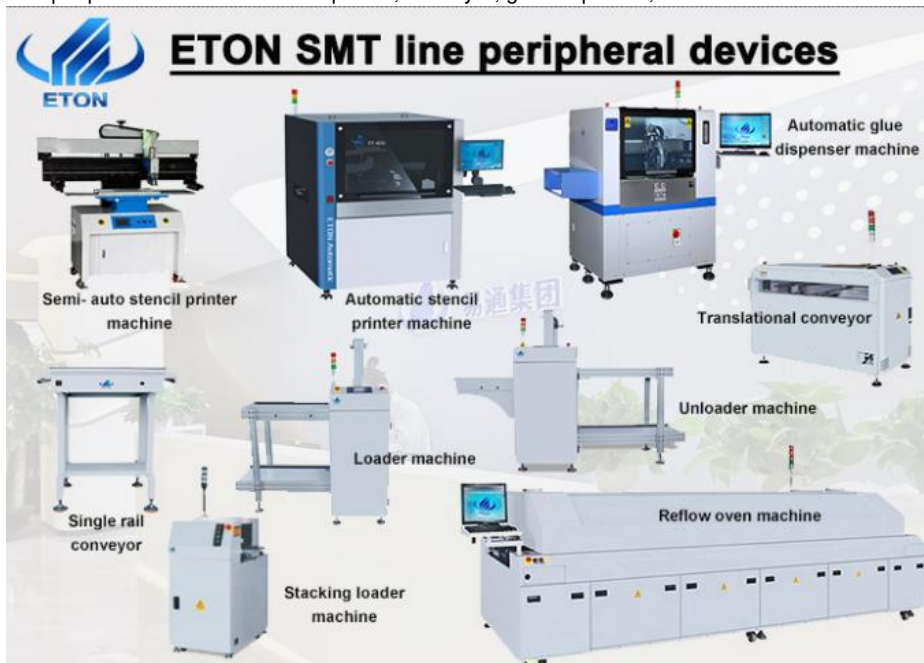
**Prenatal
service: Provide
configuration of
the industry and
machine**

**In production:
Reply the test
condition of the
machine**

**After delivery:
24 hours free
online service
to solve your
problems**

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 make inspection when something wrong with the machine?

A. Well, the inspection is taken by our professional engineer to check and modulate the machine, if you counter any problem of our machine please contact us, and we will arrange our engineer to solve it.

Q. How can I contact you to buy the goods in an efficient way?

A. Making enquiry of the products you want on the trading platform of Alibaba, Tradelink, foreign trade Express, or contact us with the social software as Whatsapp, Skype, etc.

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 D/P or D/A as the payment term?

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

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