



Shenzhen Eton Automation Equipment Co., Ltd.  
smtmountingmachine.com

## 20 Spindles High Speed SMT Pick and Place Machine for Precise Component Placement

Our Product Introduction

for more products please visit us on [smtmountingmachine.com](http://smtmountingmachine.com)

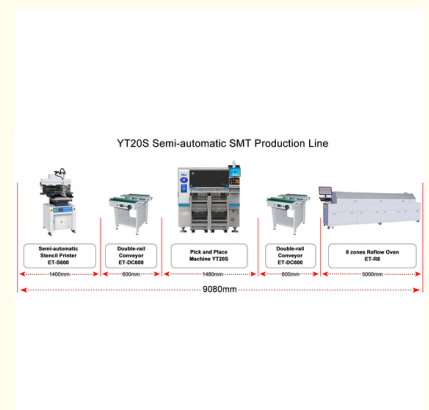
### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: 3CSIRACE
- Model Number: YT20S-I
- Minimum Order Quantity: 1 set
- Packaging Details: wooden case
- Delivery Time: 20 working days
- Payment Terms: T/T
- Supply Ability: 50 set per month

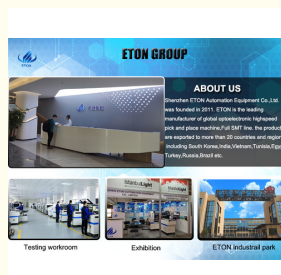


### Product Specification

- Highlight: High Speed SMT Pick and Place Machine , SMT Precise Component Placement Machine , 20 Spindles SMT Placement Machine



### More Images



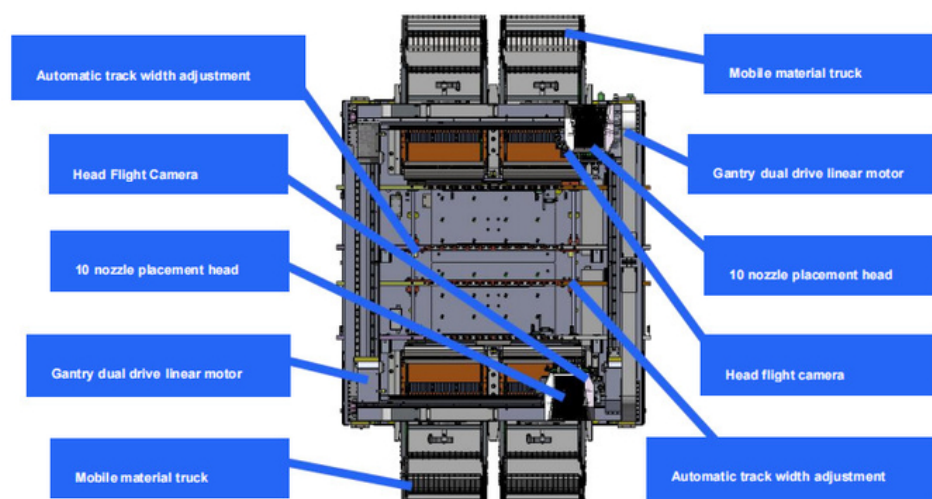


### High-Speed SMT Pick and Place Machine | 20 Spindles, Dual Gantry, Modular & IC Tray Compatible

#### Description

- Dual gantry, 20 spindles.
- Maximum PCB board: 500\*300mm, minimum 50\*50mm.
- Optional IC tray, ANC, flexible production
- Flexible wiring is achievable through modular placement

Heads and various production modes.



#### Machine main parameter

Model	YT20S-I
Dimension	1590mm*2680mm*1650mm
Total Weight	2200kg

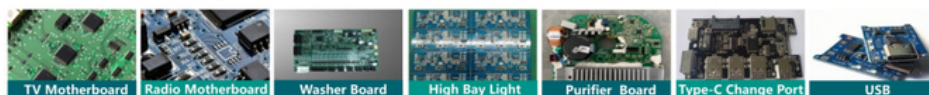
PCB Length Width	Max:500*300mm Min:50*50mm
PCB Thickness	0.5-5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting Mode	Group picking and separate placingseparate picking and separate placing
System	Windows10
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
No. of Camera	1 PCS (Head flight vision camera)
	2 PCS Mark camera
Repeat Precision	CHIP±0.03mm IC/BGA±0.025mm Cpk ≥1.33 (3σ)
Mounting Height	≤16mm (Other height can be customized)
Mounting Speed	98000 CPH(Under best condition)
Components	0201~15*15MM packaging material and IC material(Optional fixed camera for 0201~40*40MM),Other component size can be customized
Power	220AC 50HZ

#### Machine application

##### 1. Lighting Industry



##### 2. Household Appliances



##### 3. Other Industry



#### Our Exhibitions

As an experienced company of trading SMT pick and place machine with more than 30 countries and regions aboard, 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 also we have took part in our domestic exhibition, like Guangzhou Guangya Exhibition, Shanghai Munich Exhibition, Chongqing LED light Exhibition, et



**FULL SMT SOLUTION EXPERT**  
**INSPIRE THE FUTURE**



### YT20S Semi-automatic SMT Production Line



### About us

#### Company quality principle

Company five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust

ETON mission: professional, excellent technology, sharing the results

ETON goal: to create a national brand, build international Chinese enterprises

ETON's purpose: to create value for customers, creating benefits for society

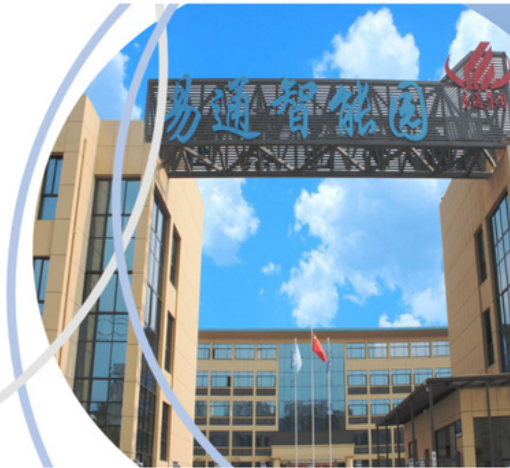
ETON vision: determined to become the world's most competitive manufacturer and service provider of pick and place machine and high-end electronic testing equipment.



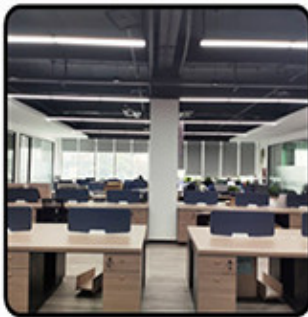


## ETON

ETON was established in 2011 with over 10 years experiences in high speed pick and place machine. We are the largest high -tech manufacturer in China with strong capability of design,R&D manufacture,sales&services."High efficiency" "High quality" and "High Stability " are he core technology of ETON.



### SHENZHEN Office



### ETON Industrial Park



**50,000 square meters**



**7 buildings**



**300 employees**



**assembly line**



**CNC workshop**



**Production line Exhibition hall**

#### Our advantage

As a technology-driven enterprise, ETON specializes in SMT (Surface Mount Technology), new energy FPC (Flexible Printed Circuit), semiconductor IGBT, as well as aerospace and military industries. Committed to technological innovation and product development in the field of pick-and-place machines, the company adheres to the core philosophy of promoting the nation through hard work. It continuously enhances the technological content and competitiveness of its products, establishing a comprehensive system for technological innovation. ETON has been granted over 200 patents, including over 20 invention patents, more than 40 software copyrights, and several patents for international pioneering technologies.



## Packing

### Professional and standard packaging



**Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine**



**Step two: Vacuum packaging; put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;**



**step three: professional wooden box packaging**

## Service

**Professional solutions:** Provide professional SMT Full line solutions

**Free Warranty:** One-year warranty factory service. All parts damaged within the warranty period shall be replaced free of charge

**Free Installation:** On-site free installation to ensure smooth production.



Free Technical Training: Professional training of operating and maintenance.

Free Technical Support: 7 \* 24 technical online support.

Free Software Upgrade: Offer free software upgrade whole lifetime



**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