

# YT20S SMT Mounting Machine 98000CPH Semiconductor Mounting Machine 0201

## **Basic Information**

- Place of Origin:
- Brand Name: ETON
- Certification:
- Model Number:
- Minimum Order Quantity: 1 SET
- Packaging Details: wooden case,
- Delivery Time: 20 working days

CHINA

YT20S

CCC,CE, SIRA

- Payment Terms: T/T
- Supply Ability: 50 set per month



## **Product Specification**

<ul> <li>Warranty:</li> </ul>	1 Year
Applicable Components:	0201
• Name:	SMD Chip Mounter,SMT Pick And Place Machine,SMT Chip Mounter
Condition:	New,100% Original
Product Name:	Place Machine\ LED Mounter\LED Assembly Machine
<ul> <li>Mounting Speed:</li> </ul>	98000 CPH
• Туре:	Automatic
• Feeders:	104
Highlight:	0201 Semiconductor Mounting Machine, 98000CPH SMT Mounting Machine,

Semiconductor Mounting SMT Machine



## More Images



## **Product Description**

## Machine main features

#### Integrated Placement Head

Lightweight, head is integrally formed, the 10 sets of Z axes are independently controlled by modular magnetic linear motor, which greatly improves the speed, accuracy and stability

#### Precision Corner System

The modular corner system independently controls the angle of each component to ensure high-precision placement. 10 suction nozzles per head, with a center distance of 16mm.

## 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**

Adopting high-end magnetic linear motors and a multi-function Modular head, the placement capability has increased by 25% compared to traditional machines, with an optimum speed reaching 98000CPH

#### Machine main parameter Model YT20S Dimension Length 1480mm Width 2680mm Height 1650mm Total Weight 2380kg PCB PCB Length Width Max:500\*300mm(1200\*450 option) 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 0.S. Windows7 System Software R&D independently Display LED monitor Input Device Keyboard, Mouse Vision System No. of Camera 1 PCS (Head flight vision camera) 2 PCS Mark camera CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (30) Mounting Precision Mounting Height ≤16mm (Other height can be customized) Mounting Speed 98000 CPH(Under best condition) Components 0201~12MM packaging material and IC material(Optional fixed camera for 0201~35\*35MM),Other component size can be customized Components Space 0.2mm 104 PCS No. of Feeders Station No. of nozzles 20 PCS Power 220AC 50HZ Power Consumption 1.5kw Operating Environment 23 ±3 Transmission Speed 1000mm/sec Transmission Direction Single(left $\rightarrow$ right or right $\rightarrow$ left) Transmission Mode Online drive Position Mode Optical 0.4-0.6mpa (4-6kgf/cm2)600N/min Gas consumption Independent research and development by ETON Electrical control Independent research and development by ETON Motion control card module 1 set X,Y,Z Axis Drive way High-end magnetic linear motor Feeding way Intelligent feeder with double motor Production management Customized MES system interface

#### **Company Profile**

Shenzhen ETON Automation Equipment Co. LTD. is a leading manufacturer of automatic high-speed pick and place machine focusing on "High efficiency Low consumption" in the world, meanwhile ETON is also the largest high-tech manufacturer in China with strong capability of design, R&D manufacturing, sales and service, and rated as "Shenzhen high-tech enterprise" "China high-tech enterprise" "Shenzhen top brand" "2019 LED Technology innovation Award" "The 4th China LED First Innovation Award" "Industry Special Contribution Award" "Double soft enterprise" etc.

Shenzhen ETON Automation Equipment Co., Ltd. has been committed to the development and manufacture of placement machine equipment, insisting on the concept of "serving customers" and establishing the market trend.



Assembly workshop

#### Exhibition

Our company participates in many exhibitions at home and abroad every year, You will see ETON's booth in some well-known large-scale exhibitions in China, including large-scale exhibitions held in Shenzhen, Guangzhou, Chongqing, Shanghai and other places.

Foreign exhibitions include exhibitions in more than 20 countries including Mumbai, Delhi, Egypt, Turkey, and Vietnam.

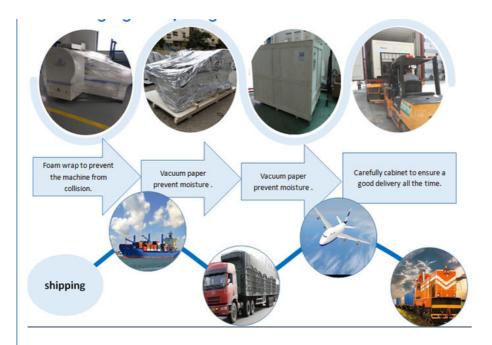
## Exhibition



We have participated in exhibitions in China, India, Turkey, Egypt, Pakistan, Tunisia, Vietnam, Thailand, Germany, Russia and other countries and regions, so that more overseas customers know us.

#### Shipping and package

All machines are packed with vacuum and wooden packing Step1:Film packaging. Step2:Vacuum packaging. Step3:Wooden box packaging You can trust us, because we have professional and standard packaging to protect the machine.



### FAQ

#### Q: How can you make sure that the products won't be damaged or wet?

A: We take multiple measures to protect the products. They are first packing with individual. We put them into a carton and wrapped with plastic film and sealed with tape to keep the cartons in position and protect them from water.

#### Q: How is the breakdown rate of machine?

A: our machine is very stable, the breakdown rate is less than 0.001.

#### Q: What kind of machine will provide besides pick and place machine ?

A: ETON as the largest manufacturer of SMT machine in China, we provide whole SMT line, such as reflow oven, printer, conveyor, pick and place machine, Loader, Unloader, etc.

#### Q:What are your advantages?

A: Our company stick to five level management policy: sincere business, focus on R&D, manufacturing intentions, considerate service, customer trust.

#### Contact David

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