



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

YT20S Dual Arm SMT Mounting Machine 98000CPH SMT Assembly Machine 0201

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC, CE, SIRA
- Model Number: YT20S
- 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

- Warranty: 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
- Mounting Speed: 98000 CPH
- Type: Automatic
- Feeders: 104
- Highlight: 0201 SMT Assembly Machine, 98000CPH SMT Mounting Machine, dual arm SMT Assembly 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
O.S.	
System	Windows7
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
Mounting Precision	CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)
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
No. of Feeders Station	104 PCS
No. of nozzles	20 PCS
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23°C±3°C
Transmission Speed	>1000mm/sec
Transmission Direction	Single(left→ right or right→ left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm2)600N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor
Feeding way	Intelligent feeder with double motor
Production management MES system interface	Customized

Company Profile

In 2020, ETON Jiangxi Industrial Park was successfully completed, equipped with an advanced processing and manufacturing center, strict quality control, and standardize production, streamline production processes. ETON advanced technology and innovation drives the revolution of market rapidly, and obtains a number of intellectual property technologies, including 9 invention patens, 112 practical patents, 12 software copyrights, moreover, ETON has invented the fastest automatic pick and place machine with speed 170000 CPH, which save much labors and space of production, got large market share in USA, KOREA, INDIA, GERMANY, EGYPT, TURKEY, VIETNAM, TUNISIA, THAILAND more than 30 counties.



Comprehensive Building



Workshop area



Sheet metal workshop



Rack placement library



Parts warehousing



Assembly workshop

Industrial area

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

Packaging: standard is plastic film wrap the LED SMT machine, then load into one 20" container; Wooden box packing can be customized.

Delivery: 35-40 days after 30% T/T prepayment, buyer should come to inspect when we do test running, after testing, pay the 70% balance before delivery



FAQ

Q: This is the first time I use this kind of machine, is it easy to operate?

A: There is english manual or guide video that show you how to use machine.

If you still have any question, please contact us by e-mail / skype/ phone /trademanager online service.

Q: If machine have any problem after I receive it, how can I do ?

A: Free parts send to you in machine warranty period.

If the part is less than 0.5KG, we pay the postage.

If it exceeds 0.5KG, you need to pay the postage

Q: Does your machines have quality certificate?

A: All of the machines have passed CE, SIRA and CCC certificate and have own patent.

Q: What is the payment method?

A: We support T/T payment.

Q: When is the delivery time?

A: Delivery within 30 days after payment.

Contact David

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