



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

Customizable Speed SMT Pick and Place Machine 20 Spindles Dual Gantry Modular IC Tray Compatible

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT20S-I
- Minimum Order Quantity: 1
- Packaging Details: Packing in wooden case with film foam package
- Delivery Time: 30 working days
- Payment Terms: ,T/T
- Supply Ability: 50 sets per month

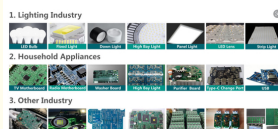
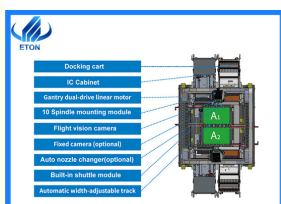


Product Specification

- Highlight: Customizable Speed SMT Pick Place Machine ,
Dual Gantry SMT Pick Place Machine ,
Modular IC Tray Pick Place Machine



More Images

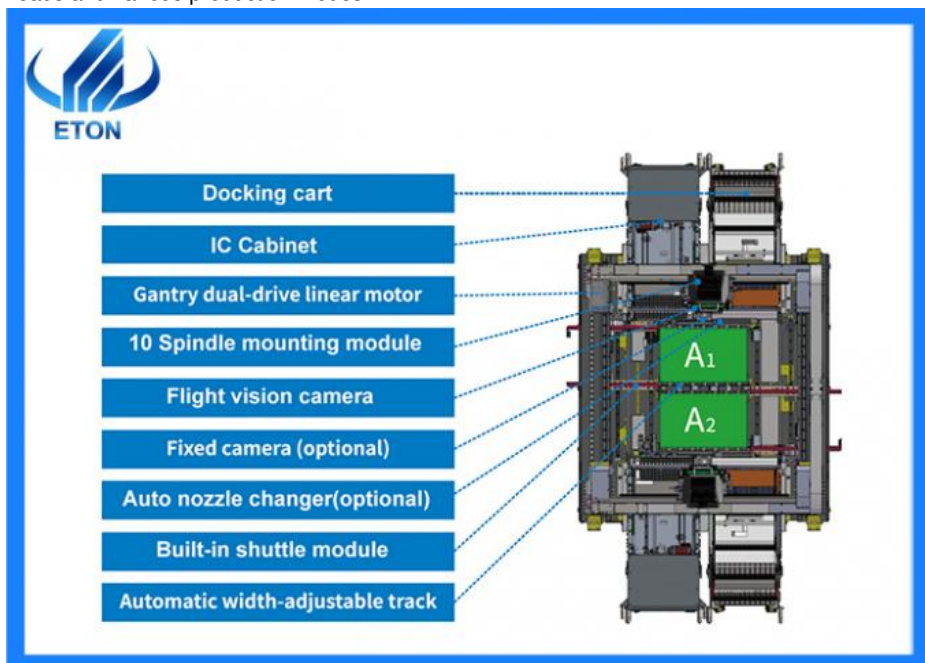


Product Description

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, etc.



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.

Our Products

ETON

High Speed Pick And Place Machine



HT-F9



HT-X9



HT-T9



HT-F8

Multifunctional Pick And Place Machine



HT-E5S



HT-E5D



HT-E8D



HT-E8S



RT-1



RT-1/2



RT-4



HT-E6T

SMT Machine



Loader machine



semi-auto stencil printer



Reflow oven



Translational machine



Unloader machine



Glue Dispenser Machine



PCB cleaning machine



Solder paste mixer



Automatic stencil printer



Vacuum Loader



Double-rail conveyor



Single-rail conveyor

Packages

As for the package of the machine, we put it in film packing and foam cotton, to prevent the dust and water of protecting the machine and keep dry of the machine during transportation, and equip with wooden boxes to transport to the specified port.



FAQ

1. What PCB sizes does this pick and place machine support?

This machine supports PCB sizes ranging from a maximum of 500×300mm to a minimum of 50×50mm, making it suitable for various production needs.

2. What are the main features of this SMT machine?

It features a **Dual Gantry system**, **20 spindles**, and supports **optional IC Tray and ANC system**, enabling flexible production and multiple placement modes to meet different manufacturing requirements.

3. Does the machine support software upgrades? Are they free?

Yes, the machine supports **free software upgrades**, ensuring users receive the latest features and optimizations to enhance production efficiency.

4.What types of components can this machine place?

The machine supports a wide range of components, including **0201, ICs, BGAs, QFPs**, and more. With the optional IC Tray, it efficiently handles complex package components.

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