



## Dual Gantry SMT Pick and Place Machine 20 Spindles ANC Support and Optional IC Tray

### Our Product Introduction

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

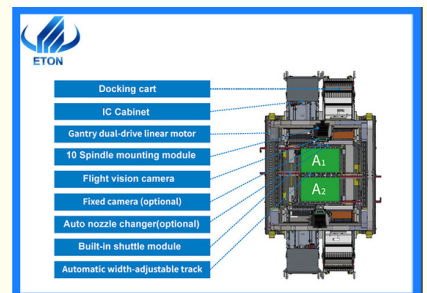
#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: TYT20S-I
- Minimum Order Quantity: 1 SET
- 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

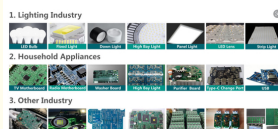


#### Product Specification

- Highlight: Dual Gantry Pick and Place Machine, 20 Spindles SMT Pick Place Machine, ANC Support SMT Pick Place Machine



#### More Images



## Product Description

### SMT Pick and Place Machine | Dual Gantry, 20 Spindles, ANC Support, and IC Tray Option

#### Machine main features

- Brand new self-developed high-precision placement head.
- Combining high-accuracy mark recognition camera with a fixed-flight vision camera to ensure placement accuracy.
- The placement head adopt independent vacuum detection, improve placement performance.
- Off-line programming, saves time during changeover cycles.
- The software includes AI Deep Learning and Automatic Optimization functions.
- Supports providing an MES system interface.
- Equipped with coordinate import function.

#### 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 $\pm 0.03$ mm IC/BGA $\pm 0.025$ mm Cpk $\geq 1.33$ (3 $\sigma$ )
Mounting Height	$\leq 16$ mm (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

#### Our Exhibitions

Our company has participated in various exhibitions in foreign countries, including India Mumbai Exhibition, India Delhi Exhibition, Egypt Exhibition, Turkey Exhibition, Pakistan Exhibition, etc.



#### Our advantage

- I Focusing on SMT high speed pick and place machine more than 20 years
- I The products exported to more than 40 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc.
- I ETON obtained 14 invention patents, 135 practical patents, 49 software copyrights of intellectual property technologies, to be a leading manufacturer of SMT trade.



## SMT Line solution



## Shipping and Delivery

Shipping Way:

- ※ By air, for sample and small package
- ※ By sea, for large package and quantity;
- ※ Other ways as customer requested.

Delivery Time:

- ※ Within 30 Days.



## Shipping way

**Land transportation:** Suitable for inland countries and it is affordable;

**Air freight:** For urgent good, and it is the most expensive transportation way;

**Shipping:** It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.

### FAQ

**1. What PCB sizes does this machine support?**

It supports PCBs from 50×50mm to 500×300mm, accommodating various production needs.

**2. What are its key features?**

Dual gantry, 20 spindles, modular placement heads, and optional IC Tray & ANC system for flexible, high-speed production.

**3. Is software upgrading free?**

Yes, the machine supports free software upgrades to ensure optimal performance and new features.

**4. What components can it place?**

It handles 0201, ICs, BGAs, QFPs, and more, with IC Tray support for complex components.

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