

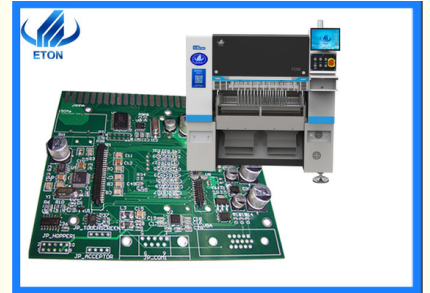


## ETON Fastest SMT Pick And Place Equipment In LED Light Production Line

### Our Product Introduction

#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: ccc, ce, rise
- Model Number: YT20S
- Minimum Order Quantity: 1
- Price: FOB USD 45000~78000/sets
- Packaging Details: Our packing is made of wooden box with vacuum package, and we promise to deliver the goods within four weeks after payment.
- Delivery Time: 30 days after deposit
- Payment Terms: L/C, T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Name: SMT Pick And Place Machine, SMT Chip Moulder, SMT Nozzle
- Power Supply: AC220V 50Hz
- Head: 20 Pcs
- Feeder Station: 104 pcs
- Mounting Speed: 98000 CPH
- Mounting Height: <16mm
- Total Weight: 1850kg
- Applicable Components: 0402, 0805, 0603, 1206, SOP
- Application: SMD Production Line, SMT Mounting Shooter Machine, SMT Production Line, for SMT Machine
- Warranty: 1 Year
- Highlight: **Fastest SMT LED Light Production Line, Fastest SMT Pick And Place Equipment, LED Light Pick And Place Equipment**

## Product Description

### smt pick and place equipment led lights assembly machine led tube light making machine

#### Features of pick and place Machine

- Dual gantry, 20 splines.
- 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.

- 1.X,Y,and Z axis all adopt self-developed high-end magnetic linear motor
- 2.Flexible PCB handling capabilities, multi-station,multi-material mounting
- 3.Y axis adopts double drive gantry structure
- 4.Support automatic replacement nozzle function(option)
- 5.Apply to 0201~35\*35mm tape reel package and IC tray feeder

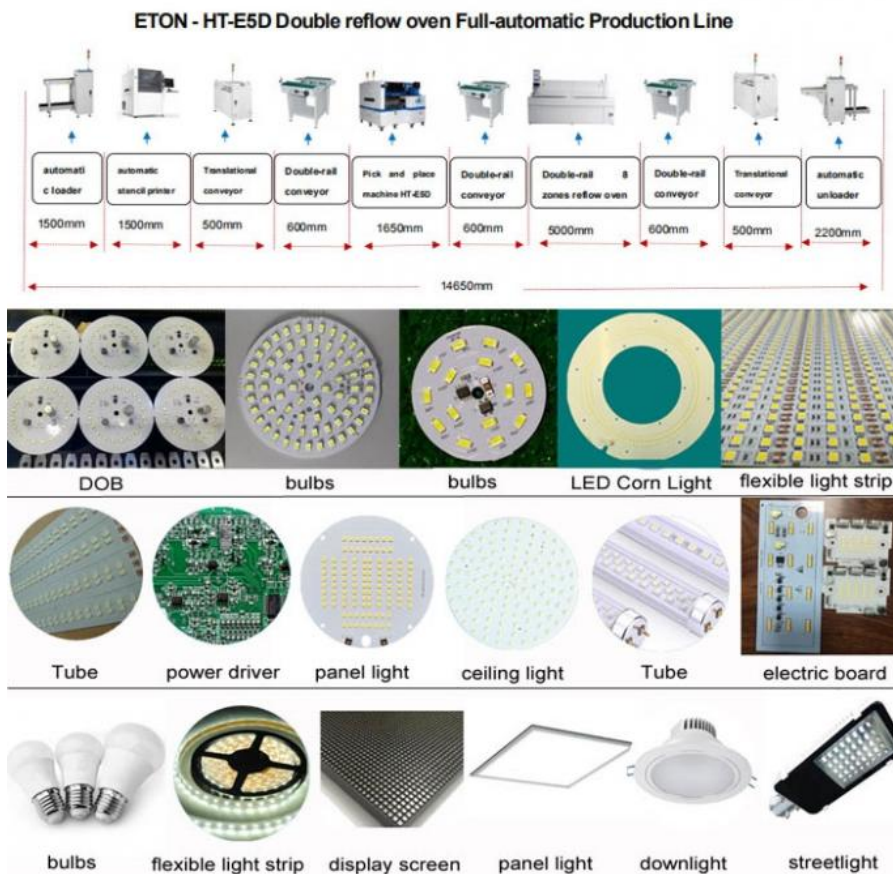


#### Technical Parameter

<b>Model</b>	YT20S
<b>Dimension</b>	
Length	1480mm
Width	2680mm
Height	1650mm
Total Weight	2380kg
<b>PCB</b>	
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
<b>O.S.</b>	
System	Windows7
Software	R&D independently
Display	Touch screen monitor
Input Device	Keyboard, Mouse
<b>Vision System</b>	
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 Speed	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/cm <sup>2</sup> )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

## Application



## Our Services

- 1) Professional sales manager of LED SMT machine, provide professional suggestion and service to you !
  - 2) 24 hours online service and technical support, solve your questions quickly!
  - 3) Sound company organization and working system, guarantee you a fast delivery!
  - 4) Design and provide the whole SMT processing lines for you based on your budget , workshop covering area with best prices!
- Maintenance Period: 1 year.(whole machine, any parts need to be repaired or replaced will be free)  
 Upgrade the software will be free  
 Visit customer regularly and gather information.



## Contact Me

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Wechat



Whatsapp



Skype



**Full SMT line Solution Expert**

SMT Machines  
Pick and place machine  
Stencil Printer  
Reflow oven  
conveyor  
SPI/AOI  
Loader/Unloader machine



**SHENZHEN ETON AUTOMATION EQUIPMENT CO., LIMITED**

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