



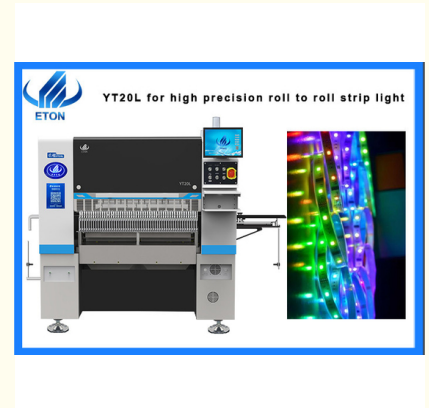
## Precision SMT Machine for Soft LED Strip Assembly 0201 Component Capable

### Our Product Introduction

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

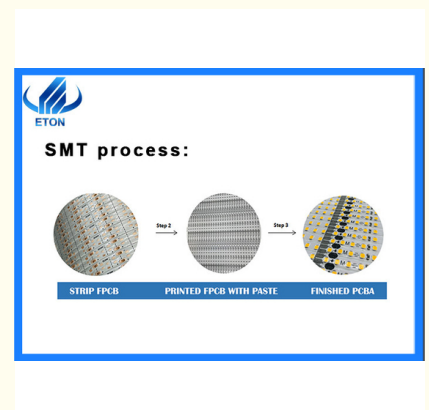
#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT20L
- Minimum Order Quantity: 1
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 15 working days
- Payment Terms: ,T/T
- Supply Ability: 50 sets per month

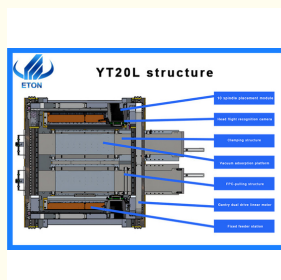


#### Product Specification

- Placement Head: 20 Pcs
- Dimention: 2240mm\*2070mm\*1650mm
- Feeders Stations: 104PCS
- Positioning Accuracy:  $\pm 0.02$  Mm
- Total Weight: 2200kg
- Speed: 98000
- Feeder Type: Electric Feeder
- Components: 0201~15\*15MM Packaging Material
- Highlight: Soft LED Strip SMT Machine,  
0201 Component SMT Machine,  
Precision SMT Machine



#### More Images



## Product Description

### Precision SMT Machine for Soft LED Strip Assembly | 0201 Component Capable

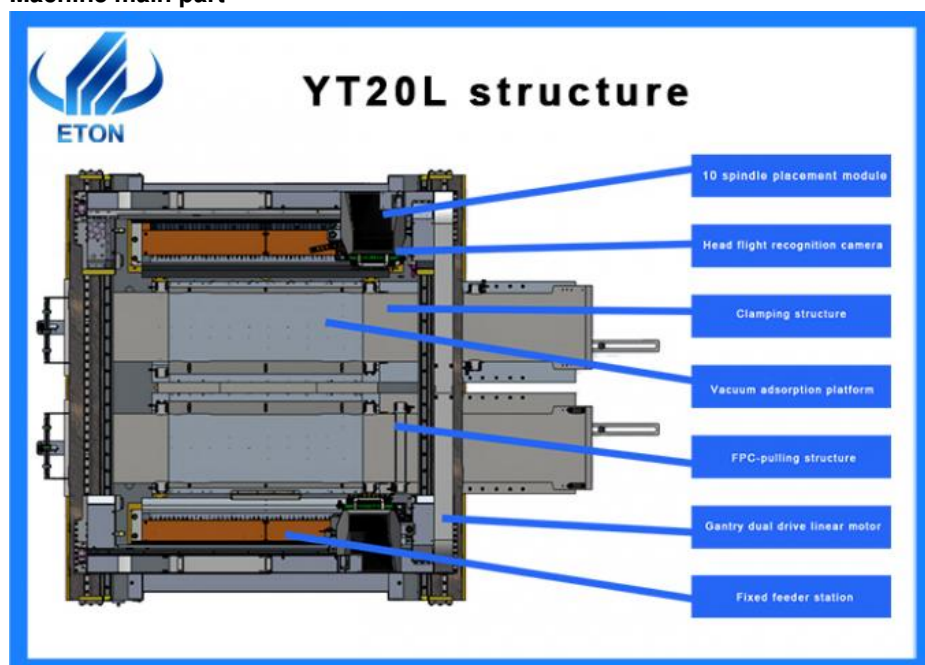
#### Machine main features

- 1.LED chip, chips components, IC, etc one time mounting;
- 2.Two lane, two gantry, can mount two different products at same time ;
- 3.Save much time for production changeover and sample proofing;
- 4.X,Y, and Z axis all adopt self-developed high-end magnetic linear motor;
- 5.Y axis adopt double drive gantry structure
- 6.Apply to 0201mm~15\*15mm tape reel package.

#### Machine main parameter

Model	YT20L
Dimension	2240mm*2070mm*1650mm
Total Weight	2200kg
PCB Length Width	250±10mm*any length(option)
PCB Thickness	0.1-0.5mm
PCB Clamping	Cylinder clamping, vacuum adsorption
Fixed rail	2 Rails, 2 gantries
System	Windows10
Software	R&D independently
Off-line programming	Available
Input Device	Keyboard, Mouse
No. of Camera	2 PCS (Head flight vision camera) 4 PCS Mark camera
Repeat Precision	CHIP±0.03mm IC±0.025mm Cpk ≥1.33 (3σ)
Mounting Height	Standard: ≤16mm Special setting:≤10mm
Mounting Speed	98000 CPH(Under best condition)
Components	0201~15*15MM packaging material
Components Space	0.2mm
No. of Feeders Station	Double side: 104 PCS (Single side:52PCS)
No. Of spindle	Double side: 20 PCS (Single side:10PCS)
Power	220AC 50HZ
Power Consumption	1.5kw

#### Machine main part



#### Packages

Step 1: Wrap with stretch film to prevent the equipment from.

Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.

Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.

Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



#### **Service**

##### **Maintenance period 1 year**

One year warranty during warranty any parts that need to be repaired and replaced will be free.

##### **Software and hardware lifetime maintenance**

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

##### **Visit customers regularly and gather information**

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

##### **Provide the latest information about technology and equipment**

We give professional technology suggestions to our clients. And share the updated news with our clients

##### **On-site service**

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



# Service

Noah+8613632769526

1. A whole line for smt production;
2. Free installation for arranging engineers to teach to operate machine and assembly, commissioning machine;
3. Desirable after sales service, for maintenance, gathering information from customers;
4. Provide latest information about technology and equipment;
5. 1 year maintenance of the machine;

## FAQ

Q. What kind of machine you have?

A. We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors, that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

Noah Sales engineer

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Full SMT Line Solution Expert



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