



## PCB Max 500\*450 mm SMT Placement Machine Lower Power Consumption

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT20S
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- Warranty: 1 Year
- Applicable Components: Min 0201~40\*40 Mm Package And IC Etc.
- Name: SMT Automatic Pick And Place Machine
- Application: LED Lights, Electrical Products, Household Appliance
- Power Supply: 1Φ 220AC 50HZ 1.5KW
- Condition: New
- Weight: 2340KG
- Mounting Speed: 98000CPH
- Dimension: 1500\*2690\*1650MM
- Pcb Thickness: 0.5-5 Mm
- Highlight: **SMT Placement Machine 1.5KW, 500\*450 mm SMT Placement Machine, SMT Placement Machine Lower Power Consumption**



#### More Images



## Product Description

### Lower power consumption PCB Max 500\*450 new innovation placement machine

#### Machine main features

Lightweight, the head is integrally formed, and the 10 sets of Z axis are independently controlled by modular magnetic linear motor, which greatly improves the speed, accuracy and stability.

Precise corner system: The modular corner system independently controls the angle of each component to ensure high-precision placement. 10 suction nozzles per head, center distance 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: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 98000 CPH;

#### Machine main parameter

Model	YT-20S
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) Min size: 50*50 mm
PCB thickness	0.5-5 mm
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Vision alignment + Mark correction
Repeat precision	CHIP $\pm 0.03$ mm, QFP $\pm 0.025$ mm, Cpk $\geq 1.0(3\sigma)$
Mounting height	20 mm
Position mode	Optical
Optimal speed	98000 CPH
Component range	Min 0201~40*40 mm package and IC etc.
Position mode	Optical
No.of heads	Double side:20 PCS Single side:10 PCS
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High end magnetic linear motor
Power	1 $\Phi$ 220AC 50HZ 1.5KW

#### Machine application

### Applications



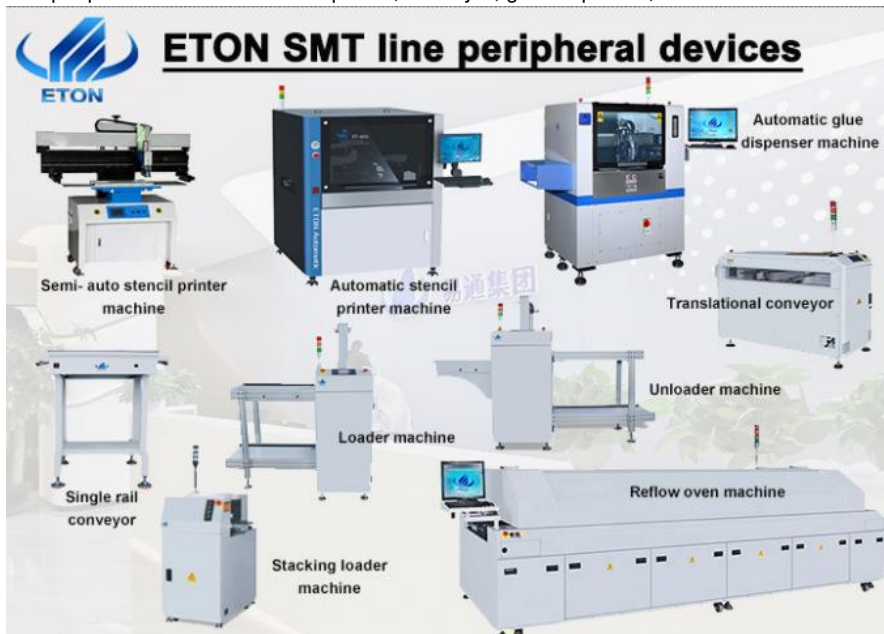
#### Our Exhibitions

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 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.



### 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.



**Steep 1: Film packing and foam cotton prevent the dust and water to protect the machine;**

**Steep 2: Vacuum package and moisture proof bag, to keep dry of the machine during transportation;**

**Steep 3: Equip with sturdy wooden box and transported by trucks to the specific port.**

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