



## Cost-Effective 10 Heads SMT Mounter Machine pick and place mounter machine

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE
- Model Number: YT10S



#### Product Specification

- Machine Name: Pick And Place Mounter Machine
- Machine Function: Mounting Smd Component On The Pcb
- Machine Heads: 10 Pcs
- Machine Speed: 48000 Cph
- Highlight: **10 Heads SMT Mounter Machine, Cost-Effective SMT Mounter Machine, pick and place mounter machine**

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## Product Description

### Cost-effective 10 heads SMT mounter machine

Key words: 10 heads smt mounter/ cheap smt mounter/pcb smt mounter

#### Machine features

##### Integrated Placement Head

Lightweight, with an integrated head design and 10 sets of Z axes independently controlled by modular magnetic linear motors, resulting in significant improvements in speed, accuracy and stability

##### Precision Corner System

10 heads per module, The modular corner system independently controls the angle of each component to ensure high-precision placement.

##### Vacuum Sensing Device

Each placement head with an independent detection function, which improves the stability of the equipment and the reliability of the product.

##### Fly Vision Camera

The integrated flying recognition camera shortens the vision routine time, after head picking , scanning and moving working at the same time. Support recognize smd component from 0201-15\*15mm

##### Double Mark Recognition

Adopt 3-color illumination recognition, apply to any shape Mark and LENS(Blue-Ray scan), wider range of applications

##### Fixed flight vision camera (optional)

A fixed vision camera could quickly capture multiple head images at once and perform visual calibration of image position, alignment correction, and adjustable light source brightness. Support recognize smd component from 0201-40\*40mm



## 10 Heads SMT Mounter

Suitable for mounting mini size

0201-40\*40mm smd component

Support more flexible option

Support customized 1.2M or longer pcb size

More details pls contact Joy:

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#### Fixed Feeder Station

Standard fixed feeder station number 52 pcs, meet most of electric pcb mounting required

#### Double Side Feeder Station (Optional)

Support Double side feeder station option, maximum feeder number could reach 104 pcs.

#### ETON R&D Electric Feeder Design

Using ETON advanced new double head electric feeder design, precision and support for 0201 tiny component feeding. By optically correcting the feeding position of the component, achieve stable, accurate and high-speed feeding

#### Machine main parameter

Model	YT10S
PCB size(L*W)	Max size: 500mm*450mm Mini Size: 50*50mm
PCB thickness	0.5-5mm
Calibration method	Vision alignment+Mark correction
Repeat precision	CHIP±0.03mm QFP±0.025mm CPK≥1.0(3σ)
Mounting speed	48000 CPH(Optimum speed)
Components range	0201-15*15mm packing material and IC material (optional fixed identification camera for 0201-40*40mm)
Power	1Φ220AC 50HZ 1.5KW
Operating environment	23 ±3
Transmission direction	Standard: Single direction

Position mode	Optical
X,Y,X Axis driveway	High-end magnetic linear motor
No.of Feeder station	52 PCS
No.of Heads	10 PCS
MES System interface	Customized



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