



## led display making machine higher speed 120000CPH led machine assembling

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: YT402
- Minimum Order Quantity: 1 unit
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



#### Product Specification

- Name: Pick And Place Machine
- Heads: 20 PCS
- Feeder Station: 64PCS (double Side)
- System: Windows 7
- PCB Thickness: 0.5-4.5mm
- Mounting Speed: 120000PCH (optimum)
- Mounting Mode: Group Picking And Separately Placing, Separately Picking And Separately Placing



## Product Description

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#### The features of YT402 led display making machine

change the traditional feeding way: docking cart, smart double head tape feeder, which can achieve stable, accurate and high speed feeding

Adopt fixed line scan camera and mark camera, high precision mark recognition system, apply to any shape mark and lens, has a wide range of applications

Adopt brand new self-developed high precision placement head, high speed multi modular head and non replace modular head

each placement head adopt the independent detection function, improve placement performance.

#### The Parameter of YT 402 led display making machine

model	YT 402
Mounting speed	120000 CPH(optimum speed)
Component s range	Min 0201-10*10mm packages and IC etc
No. Of feeder station	Double side docking cart slot 32 PCS, tape reel packages : 64PCS(single side docking cart slot 16 PCS, tape reel package: 32PCS),freely switching between docking cart and IC tray feeder
No. Of heads	Double side: 40 PCS(single side: 20 PCS)
Feeding way	Intelligent double head feeder
PCB size	MAX size: 500*450mm(single PCB) 500*300MM(double PCB) MIN size: 50*50mm
PCB thickness	0.5-4.5mm
PCB clamping	Cylinder clamping, track width adjustable
rail	2 rail, 2 gantries( rail 1,4 are fixed rail)
No. Of camera	4 set (digital camera)
X,Y,Z Axis drive way	High end magnetic linear motor+ servo motor

#### The production SMT line of led display making machine

LED display SMT mounting process: divided into the front and the back of the mounting. The general front mounting is mainly mounted lamp beads, the opposite side is mounted power driver



#### Applications and components

Multifunctional pick and place machine YT402 has a wide range of applications, including led light ( bulbs, DOB, street light, down light ceiling light etc. ) , power driver, electric board, LED display etc.

For YT402 pick and place machine, it also can mount all kinds of Components. It is apply to 0201~10mm tape reel package and IC tray feeder.

#### Company profiles

ETON is a top manufacturer of SMT pick and place machine in China, we have helped many clients to set up SMT production lines and provided SMT solutions. Since ETON was established, we have more than 11 years experience. The machines have been exported to more than 20 countries and regions. The intelligent industry Park also was set up in 2020, all of our machines are produced and manufactured by ourselves. We have our own R&D team, and the software is R&D by our own engineers.

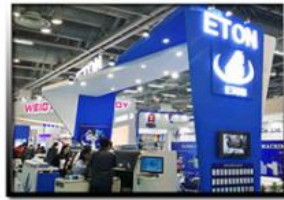


## ABOUT US

Shenzhen ETON Automation Equipment Co.,Ltd. was founded in 2011. ETON is the leading manufacturer of global optoelectronic highspeed pick and place machine,Full SMT line. the products are exported to more than 20 countries and regions, including South Korea,India,Vietnam,Tunisia,Egypt, Turkey,Russia,Brazil etc.



Testing workroom



Exhibition



ETON industrail park

## Certificates



## Package and delivery

## Packing and Delivery



Step one: packing the machine with foam cotton and stretch film to protect the outside of the machine



Step two: Vacuum packaging; put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine



Step three: professional wooden box packaging



Composition of the display: LED display is an electronic display composed of LED dot matrix. The display content is changed by switching on and off the traffic light. It is mainly divided into display module, control system and power system.



**Shenzhen Eton Automation Equipment Co., Ltd.**



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