

# Household Appliance Driver Board SMT Pick And Place Machine Multi Modular Head YT101S

## **Basic Information**

Place of Origin: ChinaBrand Name: ETON

Certification: CCC CE SIRA
 Model Number: YT101S
 Minimum Order Quantity: 1 SET

Packaging Details: Vacuum wooden box



# **Product Specification**

Name: Pick And Place Machine

Warranty: 1 YearMounting Speed: 40000 CPH

No. Of Head:
 10

Highlight: SMT pick and place machine 40000 CPH,
 Vacuum Sensing pick and place machine



# **Product Description**

## Household Appliance driver board SMT making machine YT101S with 0201 BGA

## **Feature**

Machine highlights	High -speed multi modular head Brand New Flight Vision Camera Vacuum Sensing Device Ultra-high-speed Capability
Flexible Production	Fixed Flight Vision Recognition Camera(Option) Apply to 0201~40*40mm tape reel package Support YT series double head intelligent electric tape reel feeder.
High performance	Brand new self-developed high-precision placement head. High-speed precision head flight vision camera capture the image of placement accordingly,improve the speed and accuracy of placement. The placement head adopt independent vacuum detection,improve placement performance. Off-line programming,save time of changeover cycle. Software Al intelligent learning function and automatic optimization function.

## **Parameter**

PCB size(L* W)	Max size: 500mm*350mm
	Min size: 50mm*50mm
PCB thickness	0.5-4.5mm
PCB clamping	Cylinder clamping, track width adjustable
Rail	Rail 1 is fixed
System	Windows 7
Soft ware	R&D independently
Production management MES system	Customized(Option)
Off-line programming	Available
No. of camera	2 Sets ( Digital camera )
	Head flight vision recognition component
	Vision alignment+Mark correction
Repeat precision	±0.02mm
Mounting height	20mm
Mounting speed	40000CPH (Optimum speed)
Components range	Min 0201 ~40*40mm packages and IC etc.
X,Y,Z Axis drive way	High-end magnetic linear motor +Servo motor
No. of Feeder station	Station: 16pcs,Tape  Feel packages 32pcs)
No. of Heads	10PCS
Feeding way	Intelligent Double head Feeder
Feeding way	Intelligent Double head Feeder

## **Appliance**

Support component 0201-40\*40mm tape reel package Such as BGA, CSP, QFP, etc. Suitable for various home appliance driver boards, TV displays and various LED lights.



## About us

ETON has more than 20 R&D experience and an industrial park of 50,000 square meters. Up to now, it has obtained a total of 133 exclusive patents. 80% of China's LED lights manufacturers are our customers, and the products are exported to more than 20 countries overseas.









**CNC Workshop** 

Assembly workshop

SMT line showroom







Excellent R&D Team

Professional Sale Team

Certificate

Group service office: India Turkey Egypt Pakista, Vietnam

#### Exhibition

ETON has participated in many exhibitions, including India exhibition, Thailand exhibition, Pakistan exhibition, Turkey exhibition, Egypt exhibition, etc.



#### Service

We have first-class after-sales service

We have offices in Egypt, Turkey, India and other countries

If you buy our machine, we will provide a one-year warranty period, and any damaged parts within the warranty period will be replaced free of charge.

We will send engineers to install the machine for free, train employees, and help you to produce smoothly, no matter which country you are in.

We will provide free software upgrades for life, save this part of your expenses in the future, and ensure that your production has always been at the forefront of the industry.



## Before order

We will support professional suggestion of SMT line We will recommend the best module according to the products

We will supply best quotation with factory price



## After order

Machine will have good test and aging before shipping We support machine free installation and training, Special time we support online training, and video teaching.



## ETON is Top brand of SMT machine in China

Market share in China: 80% of large listed factories are our customers Our products are exported to more than 20 countries & regions



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