

## Power Driver SMD Mounting Machine 32pcs Double Module Feeder SMT Field

### Our Product Introduction

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#### Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: YT202
- Minimum Order Quantity: 1PCS
- Packaging Details: WE USE VACUUM WOODEN BOC PACKAGE
- Delivery Time: 5-8 work days
- Payment Terms: L/C, T/T
- Supply Ability: 50PCS/Month



#### Product Specification

- Model: YT202
- Warranty: 1 Year, 12 Months
- Applicable Components: SOP
- Name: SMD Chip Mounter, SMT Pick And Place Machine, SMT Chip Mounter, smt Nozzle
- Application: SMD Production Line, SMT Mounting Shooter Machine, SMT Production Line, for SMT Machine
- Power Supply: 380V 50HZ
- Condition: New, 100% Original, Brand-new
- Product Name: Place Machine\ LED Mounter\ LED Assembly Machine, Automatic SMT Mounting Shooter, SMT Shooter Machine
- Weight: 1700KG
- Mounting Speed: 90000 CPH
- Type: Automatic
- Usage: Circuit Board Assembly, SMT Mounting



## Product Description

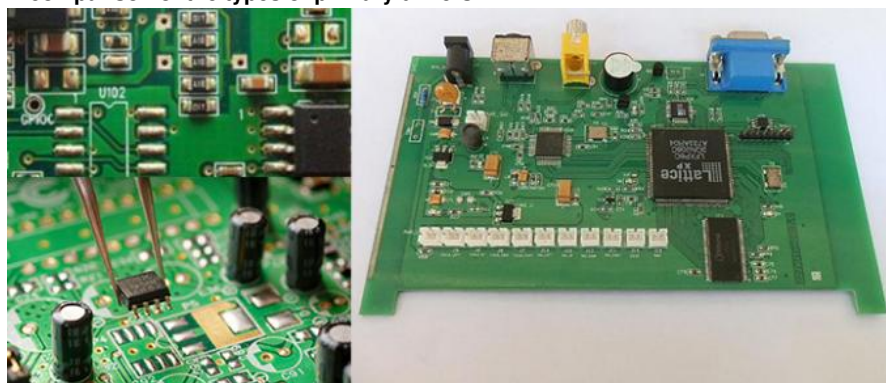
### Power driver SMD making machine in SMT field

#### Product Details

Model Number:YT202  
 Dimension:2317\*1376\*1762mm  
 Heads:20pcs  
 Weight:1700kg  
 Mounting Speed:90000CPH  
 Power:380AC 50HZ  
 Feeder:32pcs double module  
 PCB size:  
 MAX:500\*450mm(single pcb)/500\*300mm(double pcb)  
 MIN:50\*50mm  
 PCB thickness:0.5-4.5mm  
 Core Components:Motor  
 Brand:ETON  
 Visual camera:4set of imported camera  
 Place of Origin:Guangdong, China  
 Warranty :1 Year



### A comparison of the types of primary drivers



1. Switching constant current isolated power supply: high security, stable performance, high efficiency, can pass various certification; complex process, high cost; the main market for export or engineering high-end market.
2. Switching constant current non-isolated power supply: mature technology, stable performance, efficiency in the upper. High cost; the main market for engineering or general class, high-end market.
3. Linear IC power supply: stable performance, high efficiency, long life, high cost performance; output high voltage, strobe; general market.
4. Resistance-capacitance buck power supply: simple circuit, low cost; poor performance, low efficiency, short life, poor safety; belonging to the civil low-end market.

**Safety:** Switching constant current isolated power supply>Switching constant current non-isolated power supply>Linear IC power supply>Resistance-capacitance buck power supply

**Performance parameter:** Linear IC power supply>Switching constant current isolated power supply>Switching constant current non-isolated power supply>Resistance-capacitance buck power supply

**Cost:** Switching constant current isolated power supply>Switching constant current non-isolated power supply>Linear IC power supply>Resistance-capacitance buck power supply

### The components and functions of LED driver

The components and functions of LED driver are generally switch power supply, by rectifier circuit, EMC circuit, PFC circuit, sampling circuit and other important components are transformer, power constant current/constant voltage chip, safety capacitor, transistors, control chips, transformers, resistors, capacitors, diodes, inductors, optical components, fuses, PC circuit boards and other components capacitance.

**Features:**

YT 202 is one of the newly launched YT series products from ETON. The dual-module placement machine can produce two identical PCB boards at the same time, improving production efficiency. Under optimal conditions, the production capacity can reach 90000CPH, and the precision is very high, and the minimum mounted components can reach 0201.

(1) YT202 machine adopt High-speed multi modular head, Apply to 0201~10mm tape reel package and IC tray feeder.

(2) It equipped with 20 heads, Each placement head with independent detection function, which Optimum mounting speed reached 90,000CPH.

(3) PCB max size: 500\*450mm.

(4) 4 sets of camera: Components with size less than 10mm can be used to high-speed and high-precision identification.

Application: This machine is suitable for products not only LED lights, but it can also mounting BGA, CSP, Apply to more complex PCBA board.



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