

# Mini components driver board smt pick and place machine

## **Basic Information**

- Place of Origin:
- Brand Name:
- Certification:
- Model Number:



## **Product Specification**

- Name:
- Speed:
- Mounting:
- Mini Pcb:
- Max Pcb:
- Mounting Height:
- IC SMT Machine/mounter 80000 CPH IC/Resistor/Capacitor/Led Chip/Transformer/etc 50\*50 Mm
- 500\*300 Mm
- ≦20mm

China ETON

YT202S

CCC/CE/SIRA

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### IC (Integrated Circuit)

An integrated circuit is a miniature electronic device or component. Using a certain process, components and wirings such as transistors, resistors, capacitors and inductors required in a circuit are interconnected, fabricated on a small or several small semiconductor wafers or dielectric substrates, and then packaged in a package. , become a miniature structure with the required circuit functions; in which all components have been formed into a whole in structure, making electronic components a big step towards miniaturization, low power consumption, intelligence and high reliability. It is represented by the letters "IC" in the circuit. The inventors of integrated circuits are Jack Kilby (germanium (Ge)-based integrated circuits) and Robert Noyce (silicon (Si)-based integrated circuits). Most applications in the semiconductor industry today are silicon-based integrated circuits

#### IC mounting machine

YT202S is the high precision mounting machine, it is suitable for mini component is 0201, max components is 0402, widely apply to many kind of electrical board manufacturing. Such as the PLCC/QFP/SOP/SOT/CSP/BGA/etc ETON New upgrade mounting machine YT202S also is equipped with IC tray car and the Feeder Car, more intelligent and convenient for factory manufacturing.

#### Machine parameter

Model	YT202S		Mounting speed	80000 CPH
Mini PCB Size	50*50 mm			500*300 mm
PCB thickness	0.5-4.5mm		No. of Camera	4 sets digital camera
Mounting height	≦20mm		Power	6KW
Component range	Mini 0201-40	*4	0mm tape reel packa	ge and IC tray feeder, etc.



SOP Mounting

SOP packaging is a form of component packaging. Common packaging materials are: plastic, ceramic, glass, metal, etc. Now plastic packaging is basically used, mainly used in various integrated circuits. SOP package has a wide range of applications, and gradually derived SOJ (J-pin small outline package), TSOP (thin small outline package), VSOP (very small outline package), SSOP (shrinked SOP), TSSOP (thin small outline package) The reduced SOP), SOT (Small Outline Transistor), SOIC (Small Outline Integrated Circuit), etc. have played a pivotal role in integrated circuits. YT202S Suitable for all kinds of IC package mounting

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