



Shenzhen Eton Automation Equipment Co., Ltd.
smtmountingmachine.com

LED Lights PCB Processing SMT Placement Machine dual mode group 20 heads

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 box packaging
- Delivery Time: 5-8days
- Payment Terms: L/C, T/T
- Supply Ability: 50pcs/month

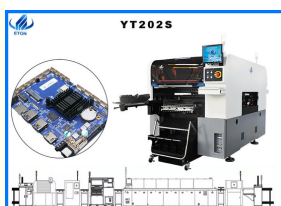


Product Specification

- Model: YT202S
- Length: 2788mm
- Width: 1686mm
- Height: 1375mm
- Total Weight: 1700kg
- Max Pcb Size: 500*450mm
- Highlight: LED lights smt placement machine,
20 Heads smt placement machine,
Dual Mode Group LED Mounting Machine



More Images



Product Description

LED light pcb processing pick and place machine

Machine Introduction

1.Yt202s dual-mode group, , suitable for the largest PCB board size of 500 * 450mm

Suitable for all kinds of LED lamps, LED bulb, DOB bulb, panel lamp, downlight, street lamp, display screen, circuit board, etc

2.The machine shell of yt202s is black and white. The camera used by yt202s is the top brand in China - Hikvision. The machine shell is designed by itself. The X and Y axes are linear motors. The linear motors make the mounting accuracy higher, the service life longer, and the production cost minimized. This increases the production plan

3.Yt202s20 mounting heads, with a capacity of 80000cph, and the smallest part suitable for mounting is 0201. It can identify BGA, CSP and other ball grid arrays

Equipped with double headed intelligent feeder and trolley, it realizes no waiting for mounting, no waiting for feeding and feeding, and greatly improves production efficiency

Two arms and two heads, 10 suction nozzles for each head, 20 suction nozzles for each head, flexible PCB processing capacity, can produce two different products at the same time, when one head stops working, the other head will not be affected.

Technical parameter

PCB板尺寸/PCB sized* W)	最大尺寸Max size: 板500mm*450mm(single PCB) 双板500mm*300mm(double PCB) 最小尺寸Min size: 50mm*50mm
PCB板厚度/PCB thickness	0.5-4.5mm
PCB板固定方法/PCB clamping	气缸板, 道可 /Cylinder clamping, track width adjustable
定方式/Rail	双双臂(1 4 固定道)/2 Rail,2 gantries(Rail 1,4 are fixed rail)
系 /System	Windows 7
件/Software	自主研 / R&D independently
生管理MES系 /Production management MES system	提供要求定制(配) / Customized(Optional)
程/Off-line programming	W/Available
相机数量/No. of camera	4套/4 sets (数字相机 Digital camera) 固定拍元器件/Bottom vision camera recognition 位 +MARK校正/Vision alignment+Mark correction
重精度/Repeat precision	± 0.02mm
片高度/Mounting height	w20mm
片速度/Mounting speed	80000CPH (本公司最条件下)(Optimum speed)
装零件范 /Components range	0201~40*40mm封装料及IC背包料 Min 0201 ~40*40mm Tape reel packages and IC tray feeder etc.
使用源及功率/Power	380AC 50HZ 6KW
使用境/Operating environment	23°C ± 3°C
方向/T ransmission direction	准(向)/Standard: Single direction
送方式/Transmission mode	在 /Online drive
定位方式/Position mode	光学/Optical
耗气量/Air consumption	0.4-0.6mpa (4-6kgf/cm ²) 150N/min
气控制/Electrical control	ETON 自主研 /Independent research and development by ETON
控制模 1 套/Motion control card module 1 set	ETON 自主研 /Independent research and development by ETON
XYZ 方式/X,Y,Z Axis drive way	高端磁浮机+伺服机/High-end magnetic linear motor +Servo motor
可放置送料器数 /No. of Feeder station	双送料器台 站位32PCS,可装物料64 (送料器台 站位16PCS, 可装物料32),根据品需要送料器台 与IC背包可自由切 (背包配) / Double side docking cart slot 32PCS,tape reel packages:64PCS(single side docking cart slot 16PCS,tape reel packages:32PCS),freely switching between docking cart and IC tray feederC tray feeder:Option)
吸嘴安装数m/No. of Heads	双 20PCS(10PCS)/Double side:20pcs(single side:10pcs)
送料方式/Feeding way	双 智能送料器/Intelligent Double head Feeder



YT202S



**Mni size 0201
components**



ETON Introduction

Eton has more than 10 years of experience in the SMT industry, has 52000 square meters of Industrial Park in Jiangxi Province, has its own independent R & D team, and supports CNC & OEM

Our service

As long as you buy our machines, we support engineers to install them on-site free of charge. During the warranty period, all parts are damaged and replaced free of charge. We support online video teaching 24 hours a day, and support lifelong free software update service. We have local engineers and offices in India and Egypt, and the service is very convenient.

FAQ

Q: Do you have a product certification certificate?

A: Our products have CCC, CE, SRIA certification.

Q: How about the after-sale service? How about the warranty?

A: We have a team of professional engineers to solve your problems. Any parts that require repair and replacement are free of charge during the warranty period. We can also provide you with training and on-site installation, and support remote control of the machine, the machine uses Chinese and English interface, very easy to operate.

Q: Are you a trade company or a manufacturer?

We are an professional manufacturer specialized in Screen Printer, SMT Machine, Pick and Place Machine, Reflow Oven, SMT Production line and other SMT Products.



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