



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

80000CPH SMT Mounting Machine For Electronic Industry 0201 40x40mm

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC,SIRA,CE
- Model Number: YT202S
- 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

- Length: 2788mm
- Width: 1686mm
- Height: 1375mm
- Total Weight: 1700kg
- PCB Thickness: 0.5-4.5mm
- System: Windows7
- No.of Feeder Station: 32PCS
- No. Of Heads: 20PCS
- Highlight: 80k CPH SMT Mounting Machine,
Mark camera SMT Mounting Machine,
Windows7 SMT Mounter Machine



More Images



Product Description

80000CPH SMT Machine Suitable for the whole electronic industry 0201-40*40mm

Characteristic

1. **High speed universal integrated mounting head** the high-speed universal integrated mounting head can correspond to the ultra-small chip of 0201 to large components of 40*40mm, with a large corresponding range

2. **New fixed flight recognition camera**: improve the recognition performance, expand the size of high-speed mounting components to 40*40mm, and recognize ball grid arrays such as BGA or CSP

3. **Optical recognition camera**: Mark camera: high precision mark camera recognition system, using 3-color illumination recognition

Fixed flight recognition camera: quickly collect multiple head images at one time through the high-speed flight recognition camera, carry out visual calibration of component image position, alignment correction, and adjustable light source height

4. Feeder

Feeder trolley: the station of the bilateral feeder trolley is 32pcs, which can hold 64 trays of materials. According to the needs of the product, the feeder trolley and IC backpack can be switched freely. The trolley can be changed in one touch mode to minimize the change time

Double head intelligent feeder: it supports YT series universal double head intelligent feeder. When absorbing components, it absorbs components accurately through optics to realize stable, high-speed and accurate feeding

IC backpack: it supports multi-layer pallets (IC backpack), which can be installed alternately with the feeder trolley quickly and easily

5. PCB

Double head double rail: 20 heads, two rails, which can produce two different products at the same time. When one mounting head stops working, the other is not affected

Max size:500*450mm(single PCB)

500*300mm(double PCB)

Min size:50*50mm

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, 道度可 /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(Option)
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



What is SMT

SMT is a surface mount technology, which is the most popular technology and process in the electronic assembly industry at present. SMT chip refers to the abbreviation of a series of technological processes processed on the basis of PCB.

Other machines

We not only provide chip mounters, but also loading machines, docking stations, printing machines, reflow soldering, transfer machines, AOI, SPI, X-ray, unloading machines, etc.



ETON

FAQ

Q:How are your products packaged?

A:All machines are packed with vacuum and wooden packing like the one in the pictures.

Q:I'd like to know how your machines are transported?

A:We ship to world wide from china mainland using air mail by EMS, UPS, DHL or TNT or as your request for parts. --- Sea shipping for machine.

Q:What are your advantages over other companies?

A:As a global leading brand of photoelectric high-speed mounter and a pioneer enterprise of SMT Mounter in China, ETON'S products are exported to more than 20 countries and regions such as South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil and Iran. It has independently developed the world's first technological invention patents and proprietary technologies, including 9 invention patents, 12 software copyrights and 112 practical patents. It has successively won the titles of "Shenzhen high tech enterprise", "Guangdong high tech enterprise", "national high tech enterprise" and "Shenzhen famous"



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