

# 32PCS Feeders LED Display Making Machine SMT Line For 0201 40X40mm Tape Reel Package

## **Basic Information**

Place of Origin: CHINABrand Name: ETON

Certification: CCC,SIRA,CE
 Model Number: YT101S
 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: YT101S

• Dimension(L\*W\*H): 2154\*1376\*1762(mm)

Total Weight: 1700kg
No.of Camera: 2 Sets
Mouting Height: <=20mm</li>
Mouting Speed: 40000CPH
No.of Heads: 10PCS
No.of Feeders Station: 32PCS

• Highlight: 32PCS Feeders LED Display Making Machine,

SMT Line LED Display Making Machine, SMT Line led screen making machine



# More Images



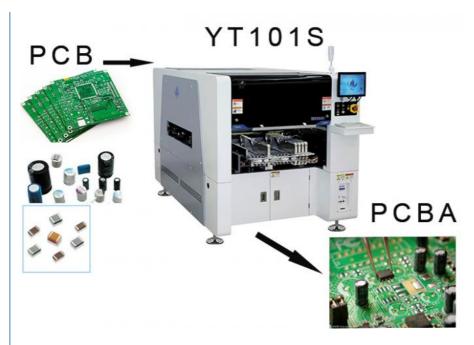
### Display screen making machine SMT line

#### Yt101s advantages

- 1. If you want to produce the display screen, please recommend the machine to me. If you want to produce the display screen, we have the latest glory series. We recommend yt101s to you. The maximum PCB size suitable for yt101s is 500mm\*350mm The thickness of PCB board reaches 0.5-4.5mm, which is suitable for more precise products. Because the display screen has high requirements for accuracy, yt101s just meets this requirement
- 2. What is the reason for the high accuracy of yt101s? The fixed flight identification camera used by yt101s can identify components with size less than 40\*40mm or height less than 20mm with high speed and high precision. IC tray support frame is optional Yt101s has 10 heads, and each head is controlled by an independent servo motor. The X and Y axes adopt linear motor, which makes the mounting accuracy higher, the speed faster, the service life longer, the production stable, and the production cost higher
- 3. About the products we provide, we provide SMT whole line equipment, for example; Loading machine, docking station, reflow soldering, printing machine, transplanter, AOI, SPI, unloading machine, etc
- 4. About the differences and advantages between semi-automatic production line and full-automatic production line, semi-automatic production line is cheap, covers less area, and requires a little more labor, generally requires 2-3 people. Full automatic production line requires a larger site, and the price is more expensive than semi-automatic production line. If you are skilled, one person is enough, and the production efficiency is faster than semi-automatic production line For the production of display screen, because the installation of display screen requires high precision, it generally chooses the full-automatic production line

#### **Parameter**

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|-------------------------------------------------------|----------------------------------------------------------------|
|                                                       | YT101S                                                         |
| 路板/PCB                                                |                                                                |
| PCB板尺寸/PCB size(L* W)                                 | 最大尺寸Max size: 500mm*350mm<br>最小尺守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<br>adjustable       |
| 定 方式/Rail                                             | 1 固定/ Rail 1 is fixed                                          |
| 系 /System                                             | Windows 7                                                      |
| 件/Soft ware                                           | 自主研 /R&D independently                                         |
| 生 管理MES系 /Production management<br>MES system         | 提供要求定制(配)/Customized(Option)                                   |
| 程/Off-line programming                                | 有/Available                                                    |
| 相机数量/No. of camera                                    | 2套/2 Sets (数字相机 Digital camera )                               |
|                                                       | 部 拍 元器件/Head flight vision recognition component               |
|                                                       | 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                                    | 40000CPH (本公司最 条件下)(Optimum speed)                             |
| 装零件范 /Components range                                | 0201 ~40*40mm封装料及IC料/Min 0201 ~40*40mm<br>packages and IC etc. |
| 使用 源/Power                                            | 380AC 50HZ 4KW                                                 |
| 使用 境/Operating environment                            | 23°C±3°C                                                       |
| 方向/Transmission direction                             | 向(左—右或右一左)/Single ( left—>right or right—<br>>left)            |
| 送方式/Transmission mode                                 | 在 /Online drive                                                |
| 定位方式/Position mode                                    | 光学/Optica I                                                    |
| 耗气量/Ai「consumption                                    | 0.4-0.6mpa ( 4-6kgf/cm <sup>2</sup> ) 150N/min                 |
| 气控制/Electrical control                                | ETON 自主研 /Independent research and<br>development by ETON      |
| 控制 模 1 套/Motion control card                          | ETON 自主研 /Independent research and                             |
| module 1 set                                          | development by ETON                                            |
| XYZ 方式/X,Y,Z Axis drive way                           | 高端磁 浮 机+伺服 tTL/High-end magnetic linear motor<br>+Servo motor  |
|                                                       |                                                                |
| 可放置送料器数m/No. of Feeder station                        | 站位 16PCS,可装物料32 /Station: 16pcs,Tape 「eel packages 32pcs)      |
| 可放置送料器数m/No. of Feeder station<br>吸嘴安装数S/No. of Heads |                                                                |
| 可放直送科路数III/No. of Feeder Station                      | packages 32pcs)                                                |



#### service

We provide free services: free door-to-door installation service, free replacement service for all parts damaged during the warranty period, online video teaching support 24 hours a day, and lifelong free software update service. Our local offices and engineers in India and Turkey provide very convenient services.

Q:What is the delivery date?

We will deliver the goods after 30 days' deposit.

Q:ls electrical control developed independently?

Yes, the electrical control is by ourselves and have exclusive patent technology.

Q:Are you a manufacturer or trading company?

manufacturer. We have our own industrial park

Q: How is the training?

A: After purchasing our products, you can send your engineers to study in our factory, or we can send our engineers to yourfactory to train your staff for you .

Q: Do you have a product certification certificate?

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



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