

# Middle LED Bulb Tube Light 52 Feeder SMT Pick and Place Machine 1.5kw Power Consumption

## **Basic Information**

Place of Origin: ChinaBrand Name: ETON

• Certification: CE,CCC,SIRA,ISO

Model Number: YT10S Minimum Order Quantity: 1 set

Packaging Details: Packing in film package and foam cotton,

and covering vacuum bag within sturdy

wooden boxes.

• Delivery Time: 30 working days

Payment Terms: T/T

• Supply Ability: 50 sets per month



## **Product Specification**

Mounting Head: 10 PcsTraining: Free

Application: SMT Assembly Production Line

• Placement Head: 10

Mounting Type: Automatic
Power Supply: 220AC 50HZ
Power Consumption: 1.5kw

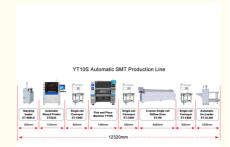
Components: 0201~15MM Packaging Material And IC

Material(Optional Fixed Camera For 0201~35\*35MM), Other Component Size

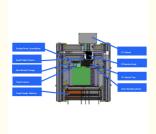
Can Be Customized

• Highlight: 1.5kw SMT Pick and Place Machine,

52 Feeder Pick and Place Machine, LED Bulb Pick and Place Machine



# More Images

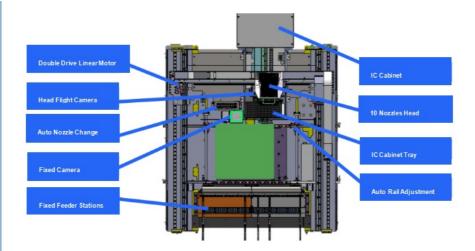


# Middle LED bulb tube light 52 feeder SMT pick and place machine

#### **Machine main features**

- 1.X,Y,and Z axis all adopt self-developed high-end magnetic linear motor
- 2. Flexible PCB handling capabilities, multi-station, multi-material mounting
- 3.Y axis adopts double drive gantry structure
- 4. Support automatic replacement nozzle function(option)
- 5. Apply to 0201~35\*35mm tape reel package and IC tray feeder
- Single gantry, 10 splines.
- Maximum PCB board: 500\*450mm, minimum 50\*50mm.
  Optional IC cabinet,ANC, flexible production
- Flexible wiring is achievable through modular placement

| Flexible wiring is achievat      Model     | YT10S   |
|--|---|
| Dimension                                  | 111100  |
| Length                                     | 1480mm  |
| Width                                      | 2020mm  |
| Height                                     | 1650mm  |
| Total Weight                               | 2380kg  |
| PCB  | <u>Esouky</u>   |
| PCB Length Width                           | Mov.E00*4E0mm/1000*4E0 ontion\ Min.E0*E0mm                              |
| PCB Thickness                              | Max:500*450mm(1200*450 option) Min:50*50mm<br>0.5-5mm                   |
|  |   |
| PCB Clamping                               | Cylinder clamping, track width adjustable                               |
| Mounting Mode                              | Group picking and separate placingseparate picking and separate placing |
| O.S.                                       |   |
| System                                     | Windows7  |
| Software                                   | R&D independently   |
| Display                                    | LED monitor   |
| Input Device                               | Keyboard, Mouse   |
| Vision System                              |   |
| No. of Camera                              | 1 PCS (Head flight vision camera)                                       |
|  | 2 PCS Mark camera   |
| Mounting Precision                         | CHIP±0.03mm QFP±0.025mm Cpk ≥1.0 (3σ)                                   |
| Mounting Height                            | ≦16mm(Other height can be customized)                                   |
| Mounting Speed                             | 48000 CPH(Under best condition)   |
| Components                                 | 0201~15MM packaging material and IC material(Optional                   |
|  | fixed camera for 0201~35*35MM), Other component size can be customized  |
| Components Space                           | 0.2mm   |
| No. of Feeders Station                     | 52 PCS (104 PCS option)   |
| No. of nozzles                             | 10 PCS  |
| Power                                      | 220AC 50HZ  |
| Power Consumption                          | 1.5kw   |
| Operating Environment                      | 23 ±3   |
| Transmission Speed                         | 1000mm/sec  |
| Transmission Direction                     | Single(left→ right or right→ left)                                      |
| Transmission Mode                          | Online drive  |
| Position Mode                              | Optical   |
| Gas consumption                            | 0.4-0.6mpa (4-6kgf/cm2)600N/min   |
| Electrical control                         | Independent research and development by ETON                            |
| Motion control card module                 | ' '   |
| 1 set                                      | Independent research and development by ETON                            |
| X,Y,Z Axis Drive way                       | High-end magnetic linear motor  |
| Feeding way                                | Intelligent feeder with double motor                                    |
| Production management MES system interface | Customized  |



#### Market

Our products had exported to more than 30 countries and regions, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil etc. And here are some of our big customers:



Packages Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.

- Step 1: Wrap with stretch film to prevent the equipment from.
- Step 2: Vacuum paper packaging and moisture-proof bag, so that the machine can be kept dry during transportation to prevent moisture.
- Step 3: Use straps and triangular wood to fix the machine to prevent damage to the machine during transportation.
- Step 4: Each exported machine will be equipped with sturdy export wooden boxes, to ensure that the delivered product is good.



#### Service

#### Maintenance period 1 year

One year warranty during warranty any parts that need to be repaired and replaced will be free.

#### Software and hardware lifetime maintenance

Free upgrade software, the software is Reach and developed by ETON, so we support whole lifetime free upgrade updates.

#### Visit customers regularly and gather information

Visit clients regularly. We attend the different exhibitions in different cities every year, at the same time, we will visit local clients and support our service and collect feedback on customer suggestions in time.

#### Provide the latest information about technology and equipment

We give professional technology suggestions to our clients. And share the updated news with our clients

#### On-site service

We have some official site in India as Mumbai and New Delhi, also have site in Egypt, Turkey that can provide service timely with our engineers.

According to your needs, dedicated senior engineer will come to your factory for free install and training you how to operate the machine.



#### FAQ

Q.What kind of machine you have?

A.We are the high speed SMT pick and place machine manufacturer, and also we build our brand to more efficient and convenient machine for our customers. We have multifunctional type, honor series, value series with high precision and high productivity.

Q. What is your actual speed of your products?

A. For the actual speed of the machine which is constrained by many factors,that related to the number of the components, the time to send PCB board and receive the board that will have influence on the speed when in production, and is decide for the actual products and needs.

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