



led bulb assembly machine higher precision with 20 heads SMT mounter machine

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CE , ISO , CCC
- Model Number: YT402
- Minimum Order Quantity: 1 unit
- Packaging Details: vacuum wooden packing
- Delivery Time: 15-30 days
- Payment Terms: T/T, L/C
- Supply Ability: 50 Unit per month



Product Specification

- Name: Pick And Place Machine
- Model: YT402
- Heads: 20 PCS
- Feeder Station: 64PCS (double Side)
- System: Windows 7
- PCB Thickness: 0.5-4.5mm
- Software: R&D Independently



Product Description

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The technical Parameter of led light assembly machine

Name	pick and place machine
Model	YT402
Mounting speed	120000 CPH(optimum speed)
PCB size	MAX size: 500*450mm(single PCB) 500*300MM(double PCB) MIN size: 50*50mm
PCB thickness	0.5-4.5mm
PCB clamping	Cylinder clamping, track width adjustable
No. Of feeder station	Double side docking cart slot 32 PCS, tape reel packages : 64PCS(single side docking cart slot 16 PCS, tape reel package: 32PCS),freely switching between docking cart and IC tray feeder
No. Of heads	Double side: 40 PCS(single side: 20 PCS)
Feeding way	Intelligent double head feeder
Off-line programming	available
No. Of camera	4 set (digital camera) Bottom vision camera recognition Vision alignment+ mark correction
Components range	Min 0201-10*10mm packages and IC etc
X,Y,Z Axis drive way	High end magnetic linear motor+ servo motor

The advantages of YT 402 led light assembly machine

change the traditional feeding way: docking cart, smart double head tape feeder, which can achieve stable, accurate and high speed feeding

Adopt fixed line scan camera and mark camera, high precision mark recognition system, apply to any shape mark and lens, has a wide range of applications

Adopt brand new self-developed high precision placement head, high speed multi modular head and non replace modular head

each placement head adopt the independent detection function, improve placement performance.

The production line of YT402 led light assembly machine

full automatic line:save more labors, generally only need a worker is enough; the printing and mounting precision higher, reduce the error of manual operation.



Customer factory show

We are very honored that our equipment can be selected by many customers. We have more than ten years of experience in the construction of LED light production lines.



Exhibitions



Semi automatic stencil printer machine:

Advantages: very simple operation, printing speed is also very fast, simple structure

Disadvantages: printing process parameters controllable point is less, printing precision teaching is low, solder paste demold poor, generally applicable to 0603(inch system) above components, pin spacing is greater than 1.27mm PCB printing process.

Full automatic stencil printer machine:

Advantages: high precision of printing alignment, good solder paste release effect, stable printing process, suitable for the components with close printing spacing;

Disadvantages: High maintenance cost, high knowledge level of operators.



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