



6kw New Product 20 placement smt production line pick and place machine

Our Product Introduction

for more products please visit us on smtmountingmachine.com

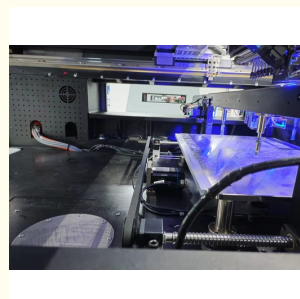
Basic Information

- Place of Origin: CHINA
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: RT-2
- Minimum Order Quantity: 1 Set
- Packaging Details: wooden box with vacuum package
- Delivery Time: 30 days after deposit
- Payment Terms: T/T
- Supply Ability: 50 sets per month

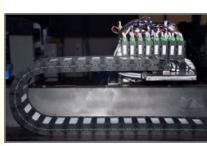


Product Specification

- Dimension: 1200*1930*2500
- Total Weight: 2500kg
- PCB Length Width: MAX:450*300mm MIN:80*80mm
- PCB Thickness: 0.1-6mm(if<0.6mm, Need Jig)
- No.of Camera: 4pcs
- Mounting Speed: 80000CPH
- No.of Feeders Station: 64pcs
- No.of Head: 20pcs
- Power Consumption: 6kw
- XYZ Axis Drive Way: High-end Magnetic Linear Motor



More Images



Product Description

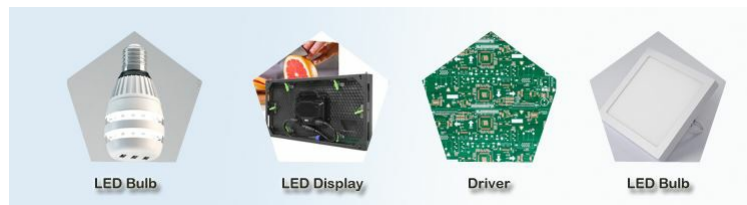
New Look bulb making machine high precision wide use SMT Mounter

The workflow of the SMT placement machine is summarized as:1.Board feeding and mark recognition
2.Automatic learning 3.Nozzle selection 4.Feeder selection 5.Component picking
6.Component detection for evaluation 7.placement 8.Nozzle return 9.Out of the board

Application

Multi-Funcational Mounter, making many kinds of led lights and kinds of electric board. cause our smt machine with high precision and high quality.

Our Product Introduction



Production

NEW Design Mounter RT-2 Omnidirectional.
 Placement precision suitable for 0402 components.
 Intelligent vision system, make sure the place components is correct.
 The machine high speed and high precision, cause Magnetic linear motor and servo motor
 Update many types, have great stability.



New Design Mounter



- PCB Size(mm): 80*80-450*300
- Placement Head: 20 PCS
- Camera Feature: Vision alignment,
- Mark correction
- No.of feeder station: 68 PCS
- Mounting componens: LED chip/capacity/resisitors/IC/shaped components,etc



Model	RT-2
PCB Thickness	0.1-6mm(If<0.6mm, need jig)
MIN Componets size	0402
No.of camera	4pcs vision alignment, mark correction
No.of feeders station	64pcs
No.of placement head	20PCS
PCB length width	80*80-450*300mm
Mounting speed	80000CPH
Feeding way	electric feeder with double motor

Notes: The above mounting speed is optimal speed. actual speed accoring to components, the time of going pcb board, mouting product, no. of components,etc.

Production Main Parts



DRAG CHAIN

Imported from Germany IGUS
 It has low noise, wear resistance, and high-speed movement.

GRATING SCALE

Imported from UK RENISHAW
 High accuracy of processing data, error compensation function, accurate positioning

THE ELECTROMAGNETIC VALVE

Imported from UK RENISHAW
 High accuracy of processing data, error compensation function, accurate positioning

About US

ETON has been committed to the development and production of SMT machines in 2007.
 Establishment in 2011, ETON set up more than 10 years, Top brand in China.
 Stronger manufacturer capacity,machine capacity more than 50 units/month.
 Have more than 50000 square meter Industrial park in Jiangxi Province.
 Local engineer provide door to door service, provide great and professional service.



SMT production line solution

ETON provide one-stop service, We can provide the smt machine, from star to the end, like loader, conveyor, mounter, solder paste, reflow oven; Can recommend smt production line solution according to customer budget and factory area, etc.



Certification

ETON Have many Patent, ensure he machine have high quality, including practical, software copyrights, invention patent;

Our Certification

ETON

9

Invention Patents



12

Software Patents



112

Practical Patents



Shenzhen high-tech enterprise



China high-tech enterprise



The 4th China Innovation Award



Shenzhen TOP Brand



2015 LED Tech Innovation Award



Double soft enterprise

Show our Customer



ETON Honor Customer



FAQ

Q: About the other operational cost.. the expected offtime for regular maintenance.

A:

The machine is stable and easy to operate. The operating cost depends on your own local labor costs. A few minutes of regular maintenance is enough.

Q:How many models your company making ...?

A:

For pick and place machine, we have two series, one of multifunctional pick and place machine, one of high-speed pick and place machine. also we can smt machine product line machine, such as conveyor, reflow oven, stencil printer, loader, etc.

Q: In your website I saw a demo of a smt line in India. is there anyway to visit this place in here in India?

A:

Yes, we have customer in India.

I have to ask my clients. After all, this is our customer's factory. We can't make decisions for my clients.

I think that You wouldn't want your competitors to visit your manufacturing site. please understand.

Q: What is next process after mounting ?

A:

after mounting then testing the mounting placement. then the PCBA go into reflow oven heat the solder paste to solder the componet to the PCBA.

Q: Air is required for this machine ?

A:

This machine need Air compressor.

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