



Multifunctional SMT Mounter Machine For LED Bulbs / Street Light / Downlight

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: YT20
- Minimum Order Quantity: 1 set
- Packaging Details: vacuum package, wooden case
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets/month



Product Specification

- Warranty: 1 Year
- Application: Downlight, LED Bulbs, street Light, power Drive
- Weight: 1700KG
- Dimension: 2788*1686*1375mm
- Feeders: 32
- Power Supply: 380AC 50HZ
- Mounting Speed: 80000 CPH
- Condition: 100% Original
- Highlight: LED Bulbs multifunctional SMT mounter, LED Street Light SMT Mounter machine, LED Downlight SMT Mounter



Product Description

20 heads Magnetic linear motor multifunctional SMT mounter machine



YT-20 is the honor series in our company.
And it is the Multi-function machine. It has high-speed and intelligent, ultra performance.

THREE HIGH:

High-Speed : It's mounting speed reach 80000CPH

High-precision : It's repeat precision is $\pm 0.02\text{mm}$.

High-intelligent : Non replace modular head, Apply to 0201-40*40mm tape reel package and IC tray feeder.

Machine highlights:

High speed multi modular head:

Adopt High-speed multi modular head, apply to ultra small chip 0201~40*40mm large Chip, wider component range.

Brand New Flight Vision Camera

Improve recognition performance, size up to 40mm*40mm, apply to BGA or CSP etc.

Vacuum Sensing Device

Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product.

Ultra-high-speed Capability

Flexible production:

With corresponding component size

Optical Recognition Camera 4 sets (MARK recognition and Fixed flight vision camera)

Adopt High-end magnetic linear motor, servo system and multi function modular head.

Suitable for various feeders (freely switching between docking cart and IC tray feeder):

Including Docking Cart (Double side docking cart slot 32pcs, tape reel packages: 64pcs; single side docking cart slot 16pcs, tape reel packages: 32pcs), Smart Double-head Tape feeder and IC tray feeder

High reliability:

The placement head adopt independent vacuum detection, improve placement performance

Off-Line programming, save time of changeover cycle.

Software AI intelligent learning function and automatic optimization function.

Transmission system structure

Two gantry, 10 spindles * 2 Gantry, total 20 spindles.

Flexible PCB handling capabilities, double rail, both gantry can mount the same large PCB at the same time, realizing flexible production.

Flexible wiring through modular placement heads and various production modes.

Exclusive patented technology

R&D Independently software

R&D Independently Electronic control

R&D Independently Motion control card module 1 set

The details

We can customize the production management MES system including your requirements.

About our machine outline dimension

length	2788mm
Width	1686mm
Height	1375mm
Total weight	1700kg

Our machine of YT20 can carry single and double PCB.

Size	Max size: single PCB500mm*450mm Double PCB500mm*300mm Min size: 50*50mm
Thickness	0.5-4.5mm
Clamping	Cylinder clamping, track width adjustable
Mounting height	≤20mm

About Transmission

Transmission direction	Standard:single direction
Transmission mode	Online drive
Position mode	Optical

Other

Operating environment	23°C±3°C
Air supply	0.4-0.6mpa (4-6kgf/cm ²)150N/min

AFTER SALES SERVICE

Global Service Office: India ·Turkey · Vietnam ·Egypt · Pakistan

Professional solutions :

Provide professional SMT Full line solutions.

Free Warranty:

One-year warranty factory service. All parts damaged within the warranty period shall be replaced free of charge

Free installation-On-site free installation to ensure smooth production.

Free Technical Training: Professional training of operating and maintenance

Free Technical Support: 7 *24 technical online support.

Free Software Upgrade: Offer free software upgrade whole lifetime

OUR COMPANY

We have a history for more than ten years

ETON is a manufacturing and process solution provider focusing on R&D, production, sales and service of SMT high-speed pick and place machine. ETON specializing in this industry for 12 years.

We enjoy many honors

ETON is the leading manufacturer of global optoelectronic high speed pick and place machine , the products are exported to more than 20 countries and regions , including South Korea , India , Vietnam , Tunisia , Egypt , Turkey , Russia , Brazil etc . ETON obtains a number of intellectual property technologies , including 9 invention patents , 112 practical patents , 12 software copyrights . ETON is rated as " Shenzhen high - tech enterprise " " Guangdong high - tech enterprise " " China high - tech enterprise " " Shenzhen TOP Brand " " 2015 LED Technology Innovation Award " " The 4th China LED First Innovation Award " " Industry Special Contribution Award " etc .



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