



High-Speed Vision SMT Machine for Microchip and IC Placement on Circuit Boards

Our Product Introduction

for more products please visit us on smtmountingmachine.com

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CC,SIRA
- Model Number: YT20S-II
- Minimum Order Quantity: 1
- Packaging Details: wooden boxes
- Delivery Time: 30 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

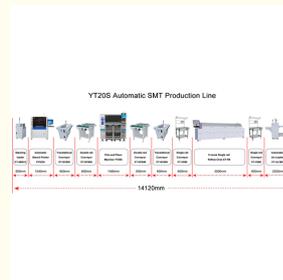
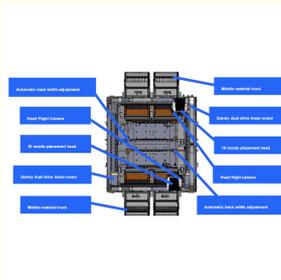


Product Specification

- Highlight: **Circuit Boards Vision SMT Machine, Microchip Vision SMT Machine, IC Placement Vision SMT Machine**

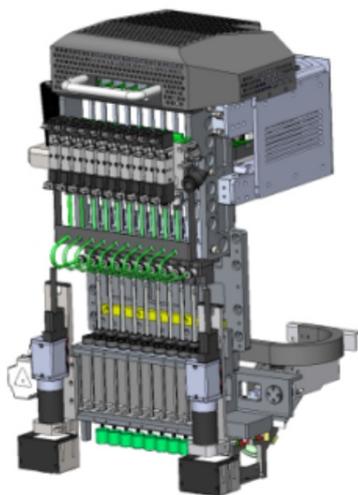


More Images



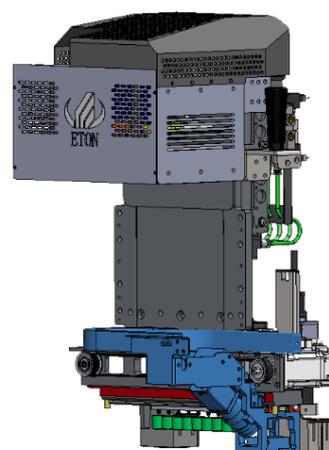
YT20S Pick And Place Machine

High-speed multi-integrated machine, breaking through industry conventions, greatly improving mounting speed, accuracy and stability.



Integrated Placement Head

High-speed multi-integrated machine, breaking through industry conventions, greatly improving mounting speed, accuracy and stability.



Vacuum Sensing Device

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

Precision Corner System

The modular corner system independently controls the angle of each component to ensure high-precision placement. 10 suction nozzles per head, with a center distance of 16mm.

Vision System

The integrated high-speed and precise flying recognition camera enhances recognition accuracy

SMT Line

YT20S Semi-automatic SMT Production Line



Pick and place machine

Max PCB size: 500*300
Optimal speed:
Function: Mounting LED chips and resistors, IC (SMD components) on the PCB



Semi-auto stencil printer machine

Max PCB size: 600*350mm
Function: Printing solder paste on FPCB



Double rail conveyor

Max PCB size: 500*300mm
Function: Buffer the production, convey the PCBA to reflow oven, for manually check etc.

8 Zones reflow oven machine

Max PCB size: 450mm
Function: Soldering the Led chip/resistor/IC/rectifiers etc, with the PCB together by heating



Model	YT20S



With over 20 years specializing in SMT high-speed pick and place machines, ETON is a leading manufacturer in the industry. Our products are exported to 30+ countries, including South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil, and more.

ETON boasts an impressive track record with 14 invention patents, 135 practical patents, and 55 software copyrights. Pioneers in the Chinese SMT machine field, we bring over 11 years of experience and hold CCC, SIRA, and CE certificates.

Our global presence spans South Korea, India, Vietnam, Tunisia, Egypt, Turkey, Russia, Brazil, and beyond. ETON provides comprehensive SMT line solutions, including pick and place machines, reflow ovens, stencil printers, PCB conveyors, SPI, AOI, and more.

Specializing in SMT machines for LED bulbs, DOB, lenses, panel lights, downlights, streetlights, tubes, 0.5m, 1m strip lights, etc., ETON is a top brand in China's SMT machine manufacturing.

With a dedicated team of 500 employees, ETON takes pride in offering overseas engineers for free installation and training. Choose ETON as your reliable and experienced partner in the SMT industry.

After sales service

ETON Support

Throughout the entire process, we offer comprehensive support:

Pre-sale:

1. Provide a range of equipment, including pick and place machines, stencil printers, reflow ovens, conveyors, etc.
2. Offer SMT whole line solutions tailored to customer-specific factors such as factory layout, requirements, and products.

On-sale:

1. Provide real-time follow-up on the production status of the customer's machine.
2. Keep the customer informed of production progress through videos or photos.

After-sale:

1. Conduct on-site free installation.
2. Offer a one-year warranty and factory service.

3. Schedule two regular visits to the customer per year.
4. Provide free technical training.

Technical Support:

1. Deliver free technical training for operation and maintenance.
2. Offer 7*24 hours of technical online support.
3. Deploy local engineers in India (Delhi, Mumbai, and Daman), Turkey, and Egypt.

This comprehensive approach ensures that our customers receive support at every stage, from pre-sale consultations to ongoing technical assistance and maintenance.

FAQ

Q. How can I look around your industrial park if I am on aboard?

A. If you have Chinese agent we can make an appointment to show you the environment, of course we also can make video call to show you the industrial park, or we will do some video to you if you need.

Q. Can you accept CIF as the quoted price?

A. We usually accept EXW as the quoted price.

Q. Whether you have professional engineers for installation of the machine in India?

A. Yes, we have professional engineers in India with local office site in Delhi and Daman to provide considerable service to our clients.

Q. How many components can your pick and place machine mount in a PCB board?

A. While this is for our clients needs and the size of the PCB board.

Noah Sales engineer

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Full SMT Line Solution Expert



Shenzhen ETON Automation Equipment Co., Ltd.

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