Customizable 20-Head Modular Placement Precision SMT Machine Free Software Upgrade Flexible Production

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CC,SIRA
- Model Number: YT20S-I
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in wooden case with film foam package
- Delivery Time: 30 working days
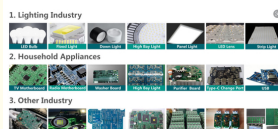- Payment Terms: T/T
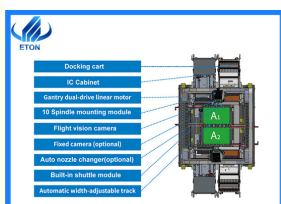- Supply Ability: 50 sets per month

Product Specification

- Highlight: **Modular Placement SMT Machine**, **Customizable SMT Machine**, **20-Head SMT Machine**

More Images

Precision SMT Machine | 20-Head Modular Placement with Free Software Upgrade & Flexible Production

Machine main features
- Dual gantry, 20 spindles.
- Maximum PCB board: 500*300mm, minimum 50*50mm.
- Optional IC tray, ANC, flexible production
- Flexible wiring is achievable through modular placement Heads and various production modes.

Machine main parameter

Model	YT20S-I
Dimension	1590mm*2680mm*1650mm
Total Weight	2200kg
PCB Length Width	Max:500*300mm Min:50*50mm
PCB Thickness	0.5-5mm
PCB Clamping	Cylinder clamping, track width adjustable
Mounting Mode	Group picking and separate placingseparate picking and separate placing
System	Windows10
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
No. of Camera	1 PCS (Head flight vision camera)
	2 PCS Mark camera
Repeat Precision	CHIP±0.03mm IC/BGA±0.025mm Cpk ≧1.33 (3o)
Mounting Height	≦16mm (Other height can be customized)
Mounting Speed	98000 CPH(Under best condition)
Components	0201~15*15MM packaging material and IC material(Optional fixed camera for 0201~40*40MM),Other component size can be customized
Power	220AC 50HZ

Certificates

Our Certification

ETON

Invention Patents

9

Software Patents

12

Practical Patents

112

- Shenzhen high-tech enterprise
- China high-tech enterprise
- The 4th China Innovation Award
- Shenzhen TOP Brand
- 2015 LED Tech Innovation Award
- Double soft enterprise

Packages

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.

Shipping and Delivery

We usually transport the goods to the port in containers and then ship them to the destination. For the transportation of machines, land transportation and air transportation are also possible.

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.

Service
Noah+8613632769526

Free installation for arranging engineers to teach to operate machine and assembly,

Desirable after sales service, for maintenance, gathering information from customers

Provide a full line for production

FAQ

1. What PCB sizes does this pick and place machine support?

This machine supports PCB sizes ranging from **a maximum of 500×300mm to a minimum of 50×50mm**, making it suitable for various production needs.

2. What are the main features of this SMT machine?

It features a **Dual Gantry system, 20 spindles**, and supports **optional IC Tray and ANC system**, enabling flexible production and multiple placement modes to meet different manufacturing requirements.

3. Does the machine support software upgrades? Are they free?

Yes, the machine supports **free software upgrades**, ensuring users receive the latest features and optimizations to enhance production efficiency.

4. How does this machine achieve flexible wiring and modular production?

With **modular placement heads** and **various production modes**, the machine allows users to adjust placement processes freely, optimizing production line layouts.

5. What types of components can this machine place?

The machine supports a wide range of components, including **0201, ICs, BGAs, QFPs**, and more. With the optional IC Tray, it efficiently handles complex package components.

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