



## Double Arm 20 Heads SMT Machine For Max Components Height 20mm

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA
- Model Number: YT20S
- Minimum Order Quantity: 1 set
- Packaging Details: Packing in film package and foam cotton, and covering vacuum bag within sturdy wooden boxes.
- Delivery Time: 30 days
- Payment Terms: T/T
- Supply Ability: 50 sets per month



#### Product Specification

- PCB Size: Max Size: 500\*450 Mm(Single Side)  
500\*300(Double Side) Min Size: 50\*50 Mm
- PCB Thickness: 0.5-5 Mm
- Repeat Precision: CHIP $\pm$ 0.03mm, QFP $\pm$ 0.025mm,  
Cpk $\geq$ 1.0(3 $\sigma$ )
- Optimal Speed: 98000CPH
- Warranty: 1 Year
- Applicable Components: Min 0201~40\*40 Mm Package And IC Etc.
- Power Supply: 1 $\Phi$  220AC 50HZ 1.5KW
- Condition: New
- Highlight: **Double Arm SMT Machine,  
20 Heads SMT Machine,  
SMT Machine For Height 20mm**



## Product Description

### Double arm 20 heads Max components height 20mm SMT machine

#### Machine main features

Lightweight, the head is integrally formed, and the 10 sets of Z axis are independently controlled by modular magnetic linear motor, which greatly improves the speed, accuracy and stability.

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

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: Adopt high-end magnetic linear motor, servo system and multi function modular head, the capacity increased by 25% compared with traditional machine, optimum speed reach 98000 CPH;

#### Machine main parameter

Model	YT-20S
PCB size	Max size: 500*450 mm(Single side) 500*300(Double side) Min size: 50*50 mm
PCB thickness	0.5-5 mm
PCB clamping	Cylinder clamping, track width adjustable
Software	R&D independently
Production management MES system	Customized (Option)
Off-line programming	Available
Camera	Vision alignment + Mark correction
Repeat precision	CHIP $\pm$ 0.03mm, QFP $\pm$ 0.025mm, Cpk $\geq$ 1.0(3 $\sigma$ )
Mounting height	20 mm
Position mode	Optical
Optimal speed	98000 CPH
Component range	Min 0201~40*40 mm package and IC etc.
Position mode	Optical
No.of heads	Double side:20 PCS Single side:10 PCS
Feeding way	Intelligent double head feeder
X,Y,Z Axis drive way	High end magnetic linear motor
Power	1 $\Phi$ 220AC 50HZ 1.5KW

#### Certificates

As an experienced manufacturer in SMT machine, we obtained a number of intellectual property technologies, including 9 invention patents, 112 practical patents, 12 software copyrights, with our won R&D department for production and inspection. And also earned the oversea certificates as CE, CCC, SIRA, etc.

# Our Certification

# ETON

9

## Invention Patents



12

## Software Patents



112

## Practical Patents



## 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.



## Professional and standard packaging



**Step one: Pack the machine with foam cotton and stretch film to protect the outside of the machine**



**Step two: Vacuum packaging Vacuum packaging; put the desiccant in a vacuum bag to prevent moisture; use straps to secure the machine;**



**step three: professional wooden box packaging**

### 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.

### Shipping way

**Land transportation:** Suitable for inland countries and it is affordable;

**Air freight:** For urgent good, and it is the most expensive transportation way;

**Shipping:** It's suitable for heavy goods, and the convenience and lower cost of shipping which is easy for clients to accept the arrival time of the goods.



### 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.



#### **Contact me:**

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