



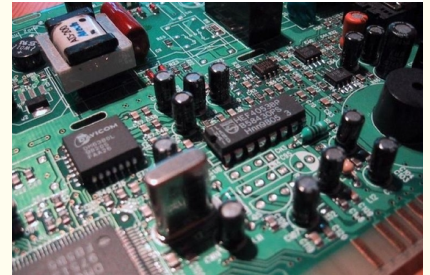
High Capacity 104 Pcs Feeder Station SMT Pick And Place Machine With 20 Mounting Heads

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CE,CCC,SIRA,ISO
- 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 working days
- Payment Terms: T/T
- Supply Ability: 50 sets per month

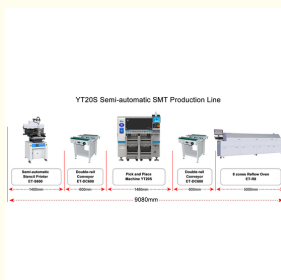


Product Specification

- Pcb Length Width: Max:500*300mm(1200*450 Option)
Min:50*50mm
- Speed: 98000CPH
- Mounting Heads: 20pcs
- Power: 220AC 50HZ
- Feeders: 104pcs
- Warranty: 12 Months
- Positioning Way: Optical
- Mounting Height: ≤16mm (Other Height Can Be Customized)
- Highlight: **High Capacity Pick And Place Machine,
104 Pcs Feeder Station SMT Machine**



More Images



Product Description

New 104 pcs feeder station 48000 capacity SMT pick and place machine

Machine main features

Integrated Placement Head

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

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.

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

Adopting high-end magnetic linear motors and a multi-function Modular head, the placement capability has increased by 25% compared to traditional machines, with an optimum speed reaching 98000CPH

Machine main parameter

Model	YT20S
Dimension	
Length	1480mm
Width	2680mm
Height	1650mm
Total Weight	2380kg
PCB	
PCB Length Width	Max:500*300mm(1200*450 option) 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
O.S.	
System	Windows7
Software	R&D independently
Display	LED monitor
Input Device	Keyboard, Mouse
Vision System	
No. of Camera	1 PCS (Head flight vision camera) 2 PCS Mark camera
Mounting Precision	CHIP ± 0.03 mm QFP ± 0.025 mm Cpk ≥ 1.0 (3 σ)
Mounting Height	≤ 16 mm (Other height can be customized)
Mounting Speed	98000 CPH(Under best condition)
Components	0201~12MM packaging material and IC material(Optional fixed camera for 0201~35*35MM),Other component size can be customized
Components Space	0.2mm
No. of Feeders Station	104 PCS
No. of nozzles	20 PCS
Power	220AC 50HZ
Power Consumption	1.5kw
Operating Environment	23 \pm 3
Transmission Speed	1000mm/sec
Transmission Direction	Single(left \rightarrow right or right \rightarrow left)
Transmission Mode	Online drive
Position Mode	Optical
Gas consumption	0.4-0.6mpa (4-6kgf/cm ²)600N/min
Electrical control	Independent research and development by ETON
Motion control card module 1 set	Independent research and development by ETON
X,Y,Z Axis Drive way	High-end magnetic linear motor
Feeding way	Intelligent feeder with double motor
Production management MES system interface	Customized

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.

Step 1: Pack the machine in a foam cotton and stretch the film to protect the outside of it. Step 2: vacuum paper package and moisture proof bag, to keep dry of the machine during transportation to prevent moisture.



Step 3: Each exported machine will be equipped with sturdy wooden boxes, to ensure the safety of the machine.



Package
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Step 4: Transportation by trucks to the specified port. For the feeders and some spare parts usually we'll pack it separately with box.



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.

Service

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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

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