

# Windows 7 16KW 140000CPH PCB SMT Mounting **Machine**

## **Basic Information**

. Place of Origin: **CHINA** . Brand Name: **ETON** 

CE,SIRA,CCC,ISO · Certification:

Model Number: RT-4 • Minimum Order Quantity: 1 set

• Price: EXW USD 33000/sets

 Packaging Details: Our packing is made of wooden box with

vacuum package, and we promise to deliver

the goods within four weeks after payment.

. Delivery Time: 30 days after deposit

• Payment Terms:

. Supply Ability: 50 sets per mouth



# **Product Specification**

Name: SMT Mounting Machine

PCB Thickness: 0.1~6 Mm 80 PCS • Feeders: 40 PCS Heads: • PCB Size: 500\*310mm • Total Weight: 4500kg

· Capacity: 120000~140000CPH · Camera: 8 Sets Of Imported Camera • Highlight: 16KW SMT Mounting Machine, 140000CPH SMT Mounting Machine

## **Product Description**

#### High-precision High Speed SMT mounting Machine for all light led making machine

#### Features

Four-module magnetic linear motor multifunctional pick and place machine Mounting linear components:LED,capacitors,resistors,IC,shaped components,etc.

#### technical parameter

	arameter	RT-4
	PCB length width	Max500*310mm min:50*50mm
PCB	PCB thickness	0.1~6mm
	PCB clamping	Electric clamping
	r CB clamping	ØGroup to pick and separate to place
	Mounting mode	ØSeparate to pick and separate to place
O.S.	system	Windows 7
	software	R&D independently
	display	Touch screen monitor
	Input device	Keyboard , mouse
Vision system	No.of camera	8 sets of imported camera
		Vision alignment ,mark correction
	Mounting precision	0.04mm(repeat precision)
	Mounting height	<7.5mm
	Mounting speed	120000~140000CPH
	Components space	0.2mm
	Power	380AC 50HZ
	Power consumption	16KW
	Gas consumption	0.4~0.6mpa 600N/min
	Transmission speed	>1500mm/sec
	Transmission direction	Single left to right or right to left
	Transmission mode	Auto online drive
	Air pressure	>5.0kg /cm²
	Electrical control	Independent research and development by ETON
	X,Y,X axis drive way	Servo motor and magnetic linear motor
Feeding system	No.of feeders station	80 PCS
	No.of nozzles	40 PCS
	Feeding way	Electric feeder with double motor

#### Exclusive patented technology:

Electronic feeder feeding system

 $\label{thm:correction} \mbox{\sc Vision alignment flight identification,} \mbox{\sc mark correction}$ 

Auto-optimization after coordinates generated ,etc.

#### **Application**

1.electric and electronic products

In our computer production, the components on the main board of each computer can use the automatic placement machine to mount, which can not only greatly improve the mounting efficiency but also save labor costs.

2.LED products

Now the LED display LED lights and other products, Yitong placement machine can be mounted. LED mounting range is relatively wide, all kinds of LED components, resistors, capacitors, special-shaped components can be mounted. At the same time, we can recommend different models with different speeds according to customers' production requirements.

Now we use a lot of home appliances can be installed through the placement machine, and can improve production efficiency.

#### FAG

# 1. What's the terms of payment? What about the trade term?

T/T is OK. You can choose FOB Shenzhen.

#### 2. What is the maximum height of components that can be mounted on a machine?

The height of the mounting component can reach 36 mm, and the minimum mounting component can be 0402.

#### 3.Is this machine difficult to operate?

No, not at all. For our previous clients, at most 5 days is enough to learn to operate the machines.

#### 4. What kind of driving mode does the XYZ axis adopt?

X axis is magnetic liner motor,Y axis and Z axis is servo motor,very good performance and high accuracy.

#### 5. What type of transportation can be used?

Our modes of transportation are flexible, and we can choose both sea, land and air transportation.

## 6.Is your software interface in English?

English interface and Chinese interface are both available.

# Shenzhen Eton Automation Equipment Co., Ltd.

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