Docking Cart Electrical Board SMT Mounter Machine 2 Modeuls 20 Mounting Heads

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: ETON
- Certification: CCC/CE/SIRA
- Model Number: YT202S

Product Specification

- Machine Name: SMT Machine / Pick And Place Machine/ Mounter
- Machine Heads: 2 Modeuls, Total 20 Mounting Heads
- Machine Speed: 80000 Cph
- Machine Application: PCBA
- Highlight: **20 Heads SMT mounter machine**, **cart electrical board SMT mounter machine**, **2 Modeuls SMT Mounting Machine**

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Product Description

YT202S Docking cart electrical board mounter machine

Features
High-speed and intelligent, ultra performance
Using high-speed multi modular head
Non replace modular head
Apply to 0201-40*40mm tape reel package and IC tray feeder
The optimum speed could be reach 80000 CPH

Machine Highlights
Adopt High-speed Multi Modular Head, apply to ultra small chip 0201-40*40mm large chip, wider component range.
Brand new flight vision camera, improve recognition performance, size up to 40*40 mm, apply to BGA or CSP etc.
Each placement head with independent detection function, which improves the stability of the equipment and the reliability of the product.
Mark recognition: High-precision Mark recognition system, adopt 3-color illumination recognition, apply to any shape Mark and LENS(Blue-ray scan), wider range of applications.
Fixed flight vision camera: High-speed flight vision camera, quickly captures multiple head images at once, perform visual calibration of image position, alignment correction, adjustable light source brightness.
Double side docking cart slot 32 PCS, tape reel packages: 64 PCS(Single side docking cart slot 16 PCS, tape reel packages:32PCS), freely switching between docking cart and IC tray feeder (IC tray feeder: Option)
Support YT series double head intelligent electric tape reel feeder, by optically correcting the feeding position of the component, it can achieve stable, accurate and high-speed feeding.
Support multi-layer tray feeder(IC tray feeder) installment, freely switching between docking cart and IC tray feeder.
Combine high accuracy Mark recognition camera with fixed flight vision camera, ensure placement accuracy,
Software AI intelligent learning function and automatic optimization function.

Machine parameters

Outline dimension

Length	2788 mm
Width	1686 mm
Height	1375 mm
Total weight	1700 kg

PCB dimension

PCB size(L*W)	Max size 500*450 mm(single pcb) 500*300 mm(double pcb)
PCB thickness	0.5-4.5 mm
PCB clamping	Cylinder clamping, track width adjustable
Rail	2 Rails, 2 gantries

Mounting head dimension

No. of Mounting heads	20 PCS
Mounting height	≦20 MM
Mounting speed	80000 CPH (Optimum speed)
Feeding way	Intelligent Double Head Feeder

Service
Support engineer visit , free install and training on site!

Shenzhen Eton Automation Equipment Co., Ltd.

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