



Shenzhen Eton Automation Equipment Co., Ltd.

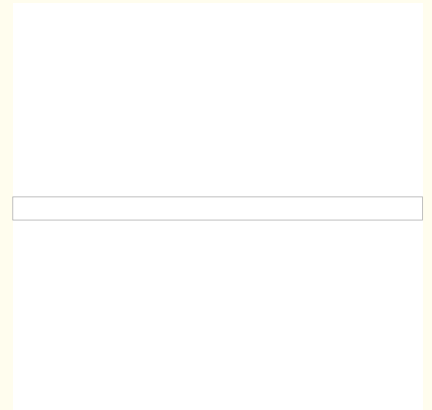
smtmountingmachine.com



Width 2300mm Fastest Pick And Place Machine Supporting Major CAD And PCB Design Software Designed To Maximize Throughput

Our Product Introduction

Basic Information



Product Specification

- Height: 1600MM
- Width: 2300mm
- Type: SMT Machine Related Products
- Head Number: 34PCS
- Input Device: Keyboard ,mouse
- Application: SMT Production Line
- Placementaccuracy: ± 0.02 Mm
- Productname: Fastest Pick And Place Machine

For more products please visit us on smtmountingmachine.com

Product Description

Product Description:

The Fastest Pick And Place Machine is a state-of-the-art SMT machine designed to revolutionize the electronics manufacturing process with unparalleled speed and precision. As a leading product in the category of SMT Machine Related Products, this machine is engineered to meet the demanding requirements of modern production lines, ensuring maximum efficiency and reliability.

One of the standout features of the Fastest Pick And Place Machine is its impressive component handling capability. It supports components with a height of up to $\leq 10\text{mm}$, making it versatile enough to handle a wide range of electronic parts, from small resistors and capacitors to larger, more complex components. This flexibility is essential for manufacturers looking to streamline their operations without compromising on quality.

Equipped with an advanced head system comprising 34 heads, this machine excels in rapid placement and accurate positioning of components onto printed circuit boards (PCBs). The multi-head design allows for simultaneous pick and place operations, drastically reducing cycle times and increasing throughput. This feature makes it an ideal choice for high-volume production environments where speed is critical.

To ensure ease of use and seamless integration into existing workflows, the Fastest Pick And Place Machine is designed with user-friendly input devices, including a keyboard and mouse. These input devices facilitate intuitive control and programming, allowing operators to quickly set up and adjust the machine according to specific production needs. This user-centric design minimizes downtime and enhances overall productivity.

In addition to its primary function, the Fastest Pick And Place Machine complements other essential equipment in the electronics manufacturing sector, such as Bottom Packing Machines and Floor Packing Machines. Its compatibility and synergy with these machines enable manufacturers to create a streamlined, end-to-end production line that optimizes material handling, packaging, and assembly processes.

Moreover, the Fastest Pick And Place Machine is highly compatible with flip flop machines, which are commonly used in SMT lines to flip PCBs for component placement on both sides. This integration capability ensures a smooth transition between different stages of production, reducing manual intervention and the risk of errors. By working in tandem with flip flop machines, the Fastest Pick And Place Machine contributes to a more efficient and automated manufacturing environment.

Durability and precision are at the core of the Fastest Pick And Place Machine's design. Constructed with high-quality materials and cutting-edge technology, this machine guarantees consistent performance even under continuous operation. Its robust build ensures long-term reliability, making it a valuable investment for manufacturers aiming to enhance their production capabilities.

The machine's advanced software and control systems provide real-time monitoring and diagnostics, enabling operators to track performance metrics and quickly identify any issues. This proactive approach to maintenance helps prevent unexpected downtime and maintains the smooth flow of production.

In summary, the Fastest Pick And Place Machine stands out as an essential tool for electronics manufacturers seeking to achieve the highest levels of efficiency, accuracy, and speed. Its ability to handle components up to 10mm in height, combined with a powerful 34-head system and user-friendly input devices, positions it as a leader in the SMT Machine Related Products market. Furthermore, its compatibility with Bottom Packing Machines, Floor Packing Machines, and flip flop machines makes it a versatile and integral part of any advanced SMT production line.

For businesses aiming to stay competitive in the fast-paced electronics industry, investing in the Fastest Pick And Place Machine means embracing innovation and quality. This machine not only accelerates the pick and place process but also enhances overall production workflow, ensuring that manufacturers can meet growing demands without sacrificing precision or reliability.

Features:

Product Name: Fastest Pick And Place Machine

Power Consumption: 5KW

Width: 2300mm

Power Supply: 220V AC, 50/60Hz

Input Device: Keyboard, Mouse

Software Compatibility: Supports Major CAD and PCB Design Software

Includes features of a High Speed Blister Packing Machine

Functions efficiently as a Bottomer Machine

Optimized for rapid operation comparable to High Speed Blister Packing Machines

Technical Parameters:

User Interface	Touchscreen With Multi-language Support
Type	SMT Machine Related Products
Application	SMT Production Line
Power Consumption	5KW
Product Name	Fastest Pick And Place Machine
Placement Accuracy	$\pm 0.02\text{ Mm}$
Components	0201~15*15MM Packaging Material
Head	34
Width	2300mm

Height	1600MM
--------	--------

Applications:

The Fastest Pick And Place Machine is an essential piece of equipment designed specifically for the SMT production line, where precision, speed, and reliability are paramount. With its impressive 34PCS head number, this machine ensures rapid and accurate placement of components, significantly enhancing the efficiency of electronic manufacturing processes. Its compact height of 1600MM allows it to fit seamlessly into varied production setups without compromising on performance or workspace.

In modern electronics manufacturing, the demand for high-speed and high-precision machines is ever-growing. The Fastest Pick And Place Machine excels in this regard, making it an indispensable asset when used alongside complementary equipment such as the Flip Flop Machine and the High Speed V Grooving Machine. These machines collectively streamline the SMT production line, allowing for smooth transitions between different stages of PCB assembly. For instance, after components are accurately placed by the ASM Pick And Place Machine, the Flip Flop Machine can efficiently flip the board for further processing, while the High Speed V Grooving Machine handles precise cutting and shaping tasks.

The Fastest Pick And Place Machine is also valued for its low power consumption of just 5KW, which contributes to reduced operational costs and environmental impact. This energy efficiency, combined with its high throughput capability, makes it ideal for large-scale production environments where minimizing downtime and maximizing output are critical. Its robust design and advanced technology ensure consistent performance even under continuous operation, supporting businesses in meeting tight production deadlines and maintaining high-quality standards.

Overall, the Fastest Pick And Place Machine is perfectly suited for various application occasions and scenarios within the SMT industry. Whether it is mass production of consumer electronics, automotive electronics, or telecommunications equipment, this machine delivers unmatched speed and accuracy. Integrating this machine with other SMT machine related products like the Flip Flop Machine and High Speed V Grooving Machine creates a fully optimized production line that enhances productivity and product quality, making it a top choice for manufacturers aiming to stay competitive in a fast-paced market.

Customization:

Our Fastest Pick And Place Machine offers comprehensive product customization services to meet your specific production needs.

Equipped with an input device featuring a keyboard and mouse, this machine ensures easy and precise control. The machine is designed with 34 heads, allowing for simultaneous placement operations with exceptional efficiency. Standing at a height of 1600MM, it fits seamlessly into various production lines without compromising space.

With a placement accuracy of ± 0.02 mm, the Fastest Pick And Place Machine guarantees precise and reliable component placement, minimizing errors and enhancing overall product quality. The 34PCS head number configuration maximizes throughput, making it ideal for high-volume manufacturing environments.

This machine is perfectly suited for integration with High Speed Blister Packing Machine systems, ETPU Machine processes, and Bottomer Machine applications, providing versatile functionality across multiple packaging and assembly lines. Customize your Fastest Pick And Place Machine today to optimize performance and streamline your production workflow.

Support and Services:

Our Fastest Pick And Place Machine is designed to deliver unparalleled speed and precision for your assembly line needs. To ensure optimal performance and longevity of your equipment, we offer comprehensive technical support and services.

Our technical support team is available to assist with installation, setup, and troubleshooting. We provide detailed user manuals and video tutorials to help you get started quickly and efficiently. For any technical issues, our experts are ready to guide you through diagnostics and repair procedures.

We also offer regular maintenance services to keep your Pick And Place Machine operating at peak efficiency. This includes calibration, software updates, and hardware inspections. Our maintenance plans are customizable to fit the specific requirements of your production schedule.

In addition to support and maintenance, we provide training programs for your operators and technicians to maximize the capabilities of the machine. Our training covers machine operation, safety protocols, and best practices for maximizing throughput.

For customers looking to upgrade or expand their systems, we offer consultation services to recommend the best configurations and enhancements tailored to your production goals.

Trust our dedicated support and service team to keep your Fastest Pick And Place Machine running smoothly, minimizing downtime and boosting productivity.



Shenzhen Eton Automation Equipment Co., Ltd.



0086 13670197725 (Whatsapp/Wechat)



linda@eton-mounter.com



smtmountingmachine.com

HENGFENG INDUSTRIAL AREA,ZHOUSHI ROAD NO. 739,HEZHOU COMMUNITY,HANGCHENG STREET,BAOAN,SHENZHEN,CHINA