



Fuji NXT H01 Placement Head for Precise Placement Model Number AA15X12

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FUJI
- Model Number: H01
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 600*350*360mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



Product Specification

- Brand Name: FUJI
- Product Name: NXT H01 Head
- Model Number 1: AA15X18
- Model Number 2: AA15X12
- Model Number 3: AA15X17
- Model Number 4: AA15X25
- Condition: Original New/Used Original
- Lead Time: 1-7 Days
- Highlight: Fuji NXT H01 Placement Head, AA15X12 Fuji NXT H01 Head



More Images



Product Description

FUJI H01 HEAD

The FUJI H01 HEAD stands out as a highly adaptable and precise placement solution in the realm of SMT (Surface Mount Technology) equipment. Designed for FUJI's NXT series of modular placement machines, the H01 HEAD excels in handling a wide array of components, contributing to enhanced production efficiency and accuracy[7].

Key Features and Capabilities

The FUJI H01 HEAD is a single-nozzle head known for its accuracy and flexibility[2][4]. It can handle components ranging from 1608 (0603") to 74 x 74 mm in size, with a maximum height of 25.4 mm[3]. This broad compatibility makes it suitable for various applications, including standard SMT components and odd-form parts[2][4].

Precision and Accuracy

The H01 HEAD offers a placement accuracy of ± 0.03 mm ($Cpk \geq 1.0$), ensuring precise placement, which is critical for high-quality electronic assembly[3][4]. FUJI conducts tests to ensure the accuracy of its placement[1][4].

Throughput and Speed

The H01 HEAD achieves a throughput of up to 4,200 chips per hour (CPH), balancing speed and precision[2]. This makes it a practical choice for lines needing versatility without sacrificing speed[4].

Enhanced Part Retention with H01V Head

For components prone to warpage or those requiring extra retention, the H01V head offers a solution[9]. This head features a modified air route that enhances part retention, with four times the holding capacity compared to the standard H01 head[3][9]. Used with a custom nozzle, the H01V head ensures secure pickup and placement of challenging parts, boosting productivity while maintaining quality[9].

Accessories and Options

FUJI offers a range of accessories to enhance the H01 HEAD's performance and adaptability[2]. These include:

- * Nozzle Stations: Providing a quick change nozzle supply system[2].
- * Custom Nozzles: Enabling the handling of parts that cannot be picked up with standard nozzles[2][8].

Applications

The FUJI H01 HEAD is ideal for:

- * Odd-form components: Efficiently placing components with unique shapes or sizes[2].
- * Standard SMT components: Handling a broad range of standard components with precision[4].
- * High-mix production: Adapting to frequent product changes with its flexible design[2].
- * Interposer Placement: When using the H01V head, the machine can be used for high-speed placement of interposers[3][9].

Advantages of the FUJI H01 HEAD

- * Versatility: Compatible with a wide range of component sizes and shapes[2][4].
- * Accuracy: Delivers precise placement, crucial for high-quality assembly[3][4].
- * Reliability: Built to FUJI's standards, ensuring consistent performance and longevity[6].
- * Enhanced Retention: The H01V head provides increased holding capacity for challenging parts[3][9].

Frequently Asked Questions

Q1: What is the primary advantage of the FUJI H01 HEAD?

A: The primary advantage is its versatility in handling a wide range of component sizes and shapes, from standard SMT components to odd-form parts[2][4].

Q2: What kind of accuracy can be expected from the FUJI H01 HEAD?

A: The FUJI H01 HEAD offers a placement accuracy of ± 0.03 mm ($Cpk \geq 1.0$), ensuring precise and reliable placement[3][4].

Q3: What is the H01V head, and how does it differ from the standard H01 HEAD?

A: The H01V head is an enhanced version of the H01 HEAD designed for parts that are prone to warpage or require greater retention[9]. It features a modified air route that provides four times the holding capacity of the standard H01 head[3][9].

Q4: What types of machines are compatible with the FUJI H01 HEAD?

A: The FUJI H01 HEAD is primarily designed for use with FUJI's NXT series of modular placement machines, such as the NXT M6 III and M6 IIIC[7].

Q5: Are there any accessories available to enhance the functionality of the FUJI H01 HEAD?

A: Yes, FUJI offers a range of accessories, including nozzle stations for quick nozzle changes and custom nozzles for handling specialized components.



Fuji NXT H01 Placement Head | GSSMT, Fuji NXT work head, Fuji NXT head, Fuji NXT placement head, Fuji NXT H24G head, Fuji NXT H12 head, Fuji NXT H08 head, Fuji NXT H04 head, Fuji NXT head maintenance, Fuji NXT head repair, Fuji NXT head cleaning, Fuji NXT head parts, Fuji NXT head nozzles, Fuji NXT head price, Fuji SMT work head, SMT placement head Fuji NXT, Fuji NXT head supplier, Fuji NXT head for sale, Fuji NXT head rebuild, Automatic head cleaner Fuji NXT, Fuji H01 HEAD, Fuji H01 HEAD, Fuji H02 HEAD, Fuji H02F HEAD, Fuji H02 HEAD, Fuji H04 HEAD, Fuji H04 HEAD, Fuji H04 HEAD, Fuji H04SF HEAD, Fuji H04S HEAD, Fuji H08 HEAD, Fuji H08 HEAD, Fuji H08M HEAD, Fuji H08MQ HEAD, Fuji H08Q HEAD, Fuji H12HS HEAD, Fuji H12HSQ HEAD, Fuji H12S HEAD, Fuji H12S HEAD, Fuji H12SQ HEAD, Fuji H24 HEAD, Fuji H24G HEAD, Fuji H24S HEAD, Fuji V12 HEAD



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