



SMT Manufacturing H24S FUJI NXT Head for Automotive Electronics

Our Product Introduction

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Basic Information

- Place of Origin: Japan
- Brand Name: fuji
- Model Number: H24S
- 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: FUJI NXT H24S Head
- Condition: Original New/Used Original
- Lead Time: 1-7 Days
- Highlight: H24S FUJI NXT Head,
Automotive Electronics FUJI NXT Head,
SMT Manufacturing FUJI NXT Head



More Images



Product Description

Fuji NXT H24S Head with Backup Pin: Enhancing SMT Production Efficiency

The Fuji NXT H24S Head with Backup Pin is a critical component in Surface Mount Technology (SMT) placement machines, designed to enhance the efficiency and reliability of electronic assembly lines. This placement head, known for its high-speed capabilities and precision, plays a vital role in modern electronics manufacturing[4][5].

Key Features and Specifications

The Fuji NXT H24S Head is engineered for high-speed component placement[4][5]. It is equipped with 24 nozzles, allowing it to pick and place multiple components simultaneously, significantly increasing throughput[2]. The head is designed to handle components ranging in size from 03015 to 5.0 x 5.0 mm, with a maximum component height of 2mm[2]. This capability makes it suitable for a wide range of applications in various industries[4][5].

High-Speed Placement

One of the primary advantages of the Fuji H24S Head is its ability to perform high-speed placement[4][5]. With a capability of up to 35,000 chips per hour (CPH), this placement head drastically reduces production time, making it an excellent choice for manufacturers seeking to maximize output[1][4][5]. The enhanced speed does not compromise accuracy, ensuring that components are placed precisely on the PCB[1].

Backup Pin Technology

The inclusion of a backup pin in the Fuji NXT H24S Head design adds an extra layer of reliability[2]. This feature helps to prevent damage to the head and ensures consistent performance over long periods. The backup pin supports the nozzle during the placement process, reducing the risk of misalignment or component damage[2].

Compatibility and Integration

The Fuji NXT H24S Head is designed for seamless integration with the Fuji NXT series of placement machines[1]. These machines are known for their modularity and flexibility, allowing manufacturers to configure their production lines to meet specific needs[1]. The H24S head can be easily installed and maintained, minimizing downtime and ensuring continuous operation[1].

Versatile Applications

The Fuji H24S Head is used across a multitude of industries, including:

- * Mobile Phones: Critical for the precise placement of small components in smartphones.
- * Computers: Used in the assembly of motherboards, graphic cards and other computer hardware[4][5].
- * Consumer Electronics: Plays a vital role in manufacturing TVs, audio systems, and other electronic devices[4][5].
- * Automotive Electronics: Essential for assembling electronic control units (ECUs) and other automotive components.

Benefits of Using the Fuji NXT H24S Head

- * Increased Production Speed: The high-speed placement capability significantly boosts production output[1][4][5].
- * Enhanced Accuracy: Ensures precise component placement, reducing errors and improving product quality[1].
- * Improved Reliability: The backup pin technology minimizes the risk of damage and ensures consistent performance[2].
- * Wide Component Support: Accommodates a variety of component sizes and types, offering flexibility in production[2].

Questions and Answers

Here are some questions and answers related to the Fuji NXT H24S Head with Backup Pin:

Q1: What is the main advantage of using the Fuji NXT H24S Head?

A1: The main advantage is its high-speed component placement capability, which significantly increases production throughput[1][4][5].

Q2: What size components can the Fuji H24S Head handle?

A2: The Fuji H24S Head can handle components ranging in size from 03015 to 5.0 x 5.0 mm[2].

Q3: What is the purpose of the backup pin in the Fuji NXT H24S Head?

A3: The backup pin provides additional support to the nozzle during component placement, reducing the risk of damage and ensuring consistent performance[2].

Q4: Is the Fuji H24S Head compatible with other Fuji NXT machines?

A4: Yes, the Fuji H24S Head is designed for seamless integration with the Fuji NXT series of placement machines[1].

Q5: In what industries is the Fuji NXT H24S Head commonly used?

A5: The Fuji NXT H24S Head is commonly used in the production of mobile phones, computers, consumer electronics, and automotive electronics[4][5].



FUJI Nxt H24S 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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