



## Samsung Pick And Place Machines SM471 Flexible High Speed Chip Shooter

Our Product Introduction

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### Basic Information

- Place of Origin: Japan
- Brand Name: Samsung
- Model Number: SM471
- Minimum Order Quantity: 1 PCS
- Price: USD+negotiable+pcs
- Packaging Details: 1750\*1800\*1550mm
- Delivery Time: 1-7 days
- Payment Terms: T/T
- Supply Ability: 1+pcs+per days



### Product Specification

- Alignment: Flying Vision
- Number Of Spindles: 2 Gantry X 10 Spindles/Head
- Gantry Placement Speed: 75,000 CPH (Optimum)
- Placement Accuracy: Chip  $\pm 50\mu\text{m}$  (Cpk  $\geq 1.0$ ) (Based On The Standard Chips)
- Component Range 1: Chip 0402( 01005)-  $\text{\text{£}}14\text{mm}$  (H12mm)
- Component Range 2: IC, Connector (Lead Pitch 0.4mm)
- Component Range 3: BGA, CSP (Ball Pitch 0.4mm)
- Board Dimension (mm) 1: Minimum Order: 50(L) X 40(W)
- Board Dimension (mm) 2: Single Tool: 510(L) X 460(W)
- Board Dimension (mm) 3: Dual Tool: 460(L) X250(W)
- PCB Thickness: 0.38 – 4.2mm
- Utility-Power: AC200/ 208 / 220 / 240 / 380 / 415V (50/60Hz, 3Phase) Max. 5.0kVA
- Air Consumption: 0.5 -0.7MPa (5-7kgf/cm<sup>2</sup>) 50NI /min50NI /min
- Mass: Approx. 1,000kg



### More Images



## Product Description

### Samsung SM471 Flexible High Speed Chip Shooter

#### Description

Samsung SM471 Flexible high speed chip shooter as a high performance chip shooter that applies two gantries equipped with 10 spindles per head as well as new flying vision, the SM471 realizes a chip mounting speed of 75,000 CPH, the highest in the world among chip shooters of the same class. And since it allows part recognition without stopping after part pickup by applying its original On-the-Fly image recognition technology, the SM471 Samsung pick and place machine maximizes the part placement speed by minimizing the time to move between the pickup position and placement position and by reducing the recognition time to almost zero.

Samsung SM471 smt machine equipped with a function to automatically align the pickup position between feeders to improve the simultaneous pickup rate. Electrically Driven Samsung SM Feeder (SME Samsung feeder) allows integrated use of 0603/2P/4P. Able to set various part supply speeds to improve the stability of part supply. Moreover, it is designed for mixed use with the SM pneumatically driven feeder (SMN Samsung feeder) to maximize the customers' operational convenience.

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Samsung Pick And Place Machines SM471 Flexible High Speed Chip Shooter | GSSMT, Samsung SM471 specifications, Hanwha SM471 pick and place machine, Placement speed 75,000 CPH, Samsung SM471 features, SMT chip shooter, Flying vision technology, Dual gantry design, Component range 0402 to 14mm, High-speed SMT mounter, Placement accuracy  $\pm 50\mu\text{m}$ , Automated PCB assembly, Samsung SM471 reviews, SMT production efficiency, Feeder capacity for SM471, Industrial pick and place machines, Used Samsung SM471 for sale, High-precision electric feeder, PCB size compatibility for SM471, Samsung SMT solutions, Maintenance for Samsung SM471

