



## Desktop 2 Heads Automatic SMT P&P Machine

SKU 114991686

### Product Feature:

Desktop 2 Heads Automatic SMT P&P Machine is the classic of desktop dual-head SMT pick and placement machine. High precision, more reasonable mechanical design, easy operation, stable running, adapting air-operated feeder, automatic vision system, automatic detection materials shortage. Suitable for mounting most of the SMD components, such as 0402 0603 0805 1206 1210 3528 5050 SOP QFN, etc.

- Drawer type computer and driver integrated, could pull out lightly, convenient for later maintenance.
- Disassembled chassis, easy to handling.
- HD industrial camera, precisely identify 0402, 15\*15mm and other electronic chips.
- Intelligent remounting design, when pick materials failed, software will instruct to continue mounting no-stop, record and unify remounting. It could improve the mounting efficiency.
- Component auxiliary box design, make components programming and position revising more precisely.
- Software is easy to understand and use, free upgrade permanently.

## Technical Details

Dimensions	1045mm x 850mm x 650mm
Weight	G.W 168000g
Battery	Exclude
Max. Circuit Board Area	295x420mm
XY Max. Movement Range	530x550mm
Z Axis Max. Movement Range	20mm
Max. Mounting Speed	6000 cph
Avarage Mounting Speed	5000 cph
Positioning Accuracy	0.01mm
Nozzle Buffering Range	8mm
Power Supply	AC220V,50Hz
Compressed Air	0.5~0.7Mpa
Avarage Power	300W
Support Feeding Method	Tape feeder,tube feeding,tray IC

Applicable Components	0402, 0603, 0805, 1206, 3528/ 5050/ 3014, diodes, transistors,QFN/SOP/SOT/BGA/ Chip 100 pin or 15mm*15mm
Feeder No.	25
Moter	Stepper Moter
Mounting Head	2 Heads
Motion Driving System	High speed digital high pressure driver
Component Angle	0~360°, synchronized rotation in motion
Programming Mode	Point-to-point programming,visual programming,etc.
Vision Operating Mode	Built-in PC,automatically recognize,correct and remount
X/Y Running Mode	A new generation of linear interpolation linkage
Air Source	Reversal positive and negative pressure switch
Visual Programming Camera	Ultra high pixel color infrared
Visual Display	15" Color HD display

*Part List*

2 Heads Automatic SMT P&P Machine	1
PC	1
Tools bag	1

*ECCN/HTS*

ECCN	Not Available
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