## SMT/Automatic Vision Pick and Place Machine



## **Product Introduction**

The ZB series mounter is suitable for small and medium-sized enterprises' mass production, experimental development, sample trial production and school teaching and so on. The design concept of the machine is to meet the needs of the vast number of small and medium customers, with the rapid and accurate mounting, easy operation, stable running and affordable price. It has a very high performance-price ratio and is your best choice!

## Product Characters 🔪



Collocate the Stepper Servo Motor



High Resolution Ratio CCD Industrial Camera



**Double Mounting Head** Working at the Same Time



Providing the Embedded Industrial PC and Windows System

## **Specification**

Model	ZB3245TS	X/Y Axis Moving Range	430×530mm
Mounting Numbers	2PCS	Z Axis Moving Range	10mm
Mounting Precision	0.025mm	Visual Camera	CCD High-definition Camera
Mounding Angle	0 ~ 360°	Numbers of Visual	Parts Camera×1、PCB Camera×1
Mounting Speed	5000	Recognition Capability	MAX. 22×22mm
Suction Nozzle Type	Juki Series Nozzle	PC System	Microsoft WIN7
	RC(0402、0603、0805、1206 etc)	Operational Software	R & D
Applicable Element	LED Lamp Beads(0603、0805、3014、5050 etc)	Compatible File Format	CSV. Format
	Chip(SOT、SOP、QFN、BGA etc)	Program Method	Support Online and Offline Ways
SMD Height	≤5.5mm(Customize ≤11mm)	Air Pressure	0.4Mpa
PCB Minimal Size	10×10mm	Vacuity Degree	-92kpa
PCB Maximum Size	320×450mm	Power	150W
PCB Thickness	≤2mm	Power Supply	AC220V±10% 50Hz
Front IC Location	10PCS	Main Engine Outline Size	L830×W730×H375mm
Back IC Tray	1PC	Materials Feeder Outline Size	L235×W700×H245mm
Vibration Feeder	ZB Customized Feeder(Optional)	Weight	56kg