



Catálogo

High Speed Dispenser



High Speed Dispenser



Application

- Thermal Adhesive
- SMT Underfill
- Component Packaging
- Solder Paste
- Red Glue
- Black Glue
- Semiconductor packaging
- Wafer Fixing

Features

- 1.Using computer control, WINDOWS operating system, fault sound and light alarm and menu display
- 2.CCD Vision Positioning System
- 3.Using servo motor + motion control card
- 4.Professional motion control and high-quality module structure lay a solid foundation for high-speed and high-precision operation
- 5.The cast iron chassis and gantry provide a strong guarantee for the stability of operation
- 6.Can be equipped with: pneumatic injection valve, piezoelectric valve, screw valve, etc.
- 7.Automatic constant temperature system of valve body to ensure consistent fluidity of paint
- 8.Directly import any brand of placement machine files, or online visual programming
- 9.Optional laser height detection system, the Z-axis height can be automatically calibrated after the workpiece is deformed
- 10.Optional workpiece heating system to enhance the fluidity of the paint during underfilling

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Item	Specification and description		
Model No.	LM-300	LM-400	LM-1500
Dimension	L=900mm W=1250mm H=1650mm	L=900mm W=1350mm H=1650mm	L=900mm W=1350mm H=1650mm
Net weight	1200kg	1400kg	1800kg
Control	IPC+Motion control card		
Software	Sanco software+Windows		
Program	SMT file or online vision programming		
Number of spindles	X Y Z		
Spindle drive	Servo motor X Y servo motor Z		
Distance Range	X:300mm Y: 300 Z: 50mm	X:400mm Y: 400 Z: 50mm	X:1500mm Y: 450 Z: 50mm
Valve quantity	1 pcs(Standard)		
Maximum Speed	2000mm/s		
Repeatability accuracy	±0.005mm		
Paint volume	300CC		
Paint detect	Auto detection		
Interface	SMEMA		
Direction	left→right(Standard) □right→left		
Valve cleaning device	Vacuum cleaning		
Alarm	Menu + sound and light alarm		
Height measurement	5um(Optional)		
Speed	stepper motor 2-5m/min		
Delivery modulate	50 250mm	50 350mm	50 450mm
Power supply	220V 50/60HZ		
Air pressure	≥0.65Mpa		
Program	SMT file or online vision programming		
Total power	3.5KW		
Standard function	CCD visual positioning		
	LED		
	Electrostatic interface		
	232 interface		
	Jacking device		