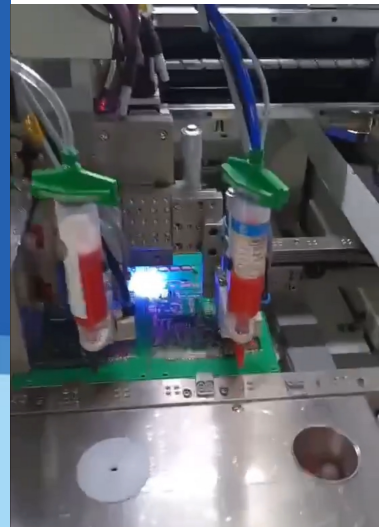


AUTOMATIC INLINE DUAL HEAD PUMP GLUE DISPENSER SYSTEM:

MODEL no.: RD-300II



TECHNICAL SPECIFICATION:

Items	Model	RD-300II (Dual Head)
Essential Parameter	Power supply and power	AC 220V,50/60Hz,3KW,10A
	outline dimension	790 mm× 1230 mm× 1500 mm(W×D×H)
	Pressure requirements	Above 0.6MPa
	Machine weight	700KG
System platform	Track load	3KG
	Track broadening	50~ 450 mm
	Substrate thickness	0.5~6mm

	hardware system	Industrial computer, 17-inch LCD display
	software system	Based on the control software developed by Windows
	protocol	SMEMA
Kinetic system	positioning accuracy	$\pm 25\mu\text{m}@3\sigma(\text{XY}) \pm 10\mu\text{m}@3\sigma(\text{Z})$
	repeatability precision	$\pm 10\mu\text{m}@3\sigma(\text{XY}) \pm 5\mu\text{m}@3\sigma(\text{Z})$
	Maximum operating speed	1500mm/s(XY) (Estimate CPH 40,000)
	maximal acceleration	1.0g
	Maximum dispensing range	310*450(WxD)(single valve)
	driving system	Servo + precision ball screw
Lighting system		Visual coaxial light source + lighting LED lamp
Programming mode		Display + keyboard + mouse & visual programming
Alarm indication		Red, yellow and green alarm tower lights and buzzer
2. Configuration		
Nozzle automatic cleaning device		Weighing system
Piezoelectric valve		Two-orbit
XY gel spot correction platform		Pressure stabilization device
Sound and light alarm device		Orbital heating device
		Low level detection and alarm
		Laser altimetry system
		Gel valve heating device/bar code & QR code recognition
3. Precautions		
(01) The machine shell should be kept intact and the working table should be clean at all times		
(02) Ensure that the protective door is closed before starting the machine and that there is no other object in the working		



area of the machine	
(03) During the start-up and operation of the machine, it is strictly prohibited to extend the head and hand into the working space of the machine	
4. Other configurations	
(01) Power cable 3 cores (single phase + protective ground wire) 1 cable (about 3 meters long)	
(02) Total leakage protector single phase + protective ground wire	
(03) Provide Chinese user manual and technical data	
5. Conditions of use (guaranteed by the user for the following conditions)	
(01) Site of use	1. The ground is flat, without strong vibration and good ventilation 2. There is no strong electromagnetic field around the equipment 3. There are no inflammable, explosive or corrosive substances and dust around the equipment 4. Leave appropriate space for use and maintenance around the equipment