



iJet-6

Jet Dispensing Fluid Dispensing System

Features:

- Computer Control, Windows OS
- CCD visual positioning system
- Servo Motor + Ball Screw Driven
- Heated Valves for Viscosity Control
- Inline CCD visual programming or Gerber upload
- Large Capacity, Stainless Steel Adhesive Material Tanks
- 35 degree tilt and 360 degree rotation
- PCB Heater enhances material flow for underfill applications
- Precision Weight Measurement ensures accurate volumetric dispensing
- Multiple Valves Available, Pneumatic Jet, Screw Valve, Piezoelectric Jet Valve
- Laser Height Detection to calibrate Z axis automatically for component deformation



Model	SD-600	SD600L
Overall Dimension	600 x 1260 x 1380mm	690 x 1260 x 1380mm
Control Method	Industrial Computer + Motion Controller	
CCD Vision Camera	Automatic Calibration & Offset Correction	
Motion/Drive System	Servo Motor, Ball Screw, Linear Slides	
Max Speed	1000mm/second	
Precision & Repeatability	0.02mm	
Dispensing Range	X=330mm Y=430mm Z=30mm	X=430mm Y=450mm Z=30mm
Number of Dispensing Valves	1 with optional second Valve	
Valve Heating (Viscosity Control)	~100°C ± 3°C	
Conveyor Width	30 - 500mm	
Conveyor Transfer Speed	20m/min	
Valve Cleaning System	Vacuum	
Programming Mode	Offline or Online Visual Programming	
Incoming Voltage	220-240VAC Single Phase, 50/60Hz (3 wire); 208VAC Split Phase, 60Hz (4 wire); 208VAC Three Phase, WYE, 60Hz (5 wire);	
Air Pressure	6 kg/cm ²	
Power Consumption	2.4kW	
Weight	380kg	450kg
Standards Compliance	CE (European health & safety)	
Options		
Valves	PS-8500, E-01, JET-16, TDS-10, TDS-25, TDS-40, LG-02	
PCB Heater	Zone Heater, Ambient ~ 120°C ± 3°C	
Laser Height Measurement	Automatic Laser Height Detection & Z Axis height Calibration	
Weight Measurement System	Weight Measurement Accuracy 0.01mg	