



iJet-9

Large Platform High Speed Jetting Dispenser

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



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| Model | SD-900 |
| Dimension LxWxH (mm) | 1260 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=880mm Y=380mm Z=30mm (segmented process X=1200mm) |
| 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 | 760kg |
| 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 |