

High-Speed Glue Dispenser

GL-541E



PID control system provides consistent, repeatable accuracy on the GL-541E.

This is the latest in a series which has established Fuji as an industry leader. Fuji continues to lead, with a dispensing speed of 0.09 seconds and local syringe temperature controls for high-speed, stable glue application.

■ Fast and Accurate

User friendly operation with easy changeover is incorporated into this high accuracy, high speed glue dispenser. Its excellent cycle time and compact footprint make it the ideal counterpart to an assembly line led by a CP-6-series chip shooter.

■ Fuji Unique Gluing Functionality

- Target specific temperature control based on the PID control system.
- Control gluing volume variations.
- Glue dot check
- Needle centering
- Alignment compensation based on the vision system.



Features

- 0.09 seconds/dot
- Compact design enables direct connection to CP-6/7 machines
- New Dispensing Head
 - Vision system provides glue dot volume feedback
 - Localized Temperature Control
 - Needle centering
- PID temperature control
- Glue Cooling
- Needles

Specifications

PCB dimensions	Max.: 457mm X 356mm Min.: 80mm X 50mm t = 0.5 to 4.0mm (Option required for handling PCBs less than 0.8 mm in thickness)
Dispensing rate	0.09 sec./dot
Glue application accuracy (fiducial mark reference)	0.1mm (3 σ)
Number of sequences	5,000 sequences / program
Glue volume	99 settings
Power	200VAC 1500VA
Machine dimensions	L: 1795 mm W: 996 mm H: 1750 mm (H: excluding signal tower)
Weight	Approx. 1750 kg
Options	·HELPS (computerized job change assistance system) ·Centrifuge ·Reference pin unit

SECS / GEM Support (Option)