

GV-310

High pressure Dispensing Valve

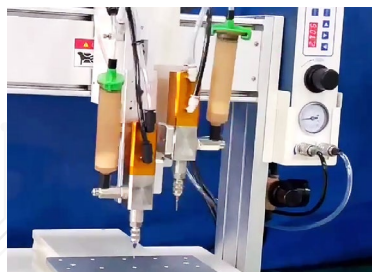
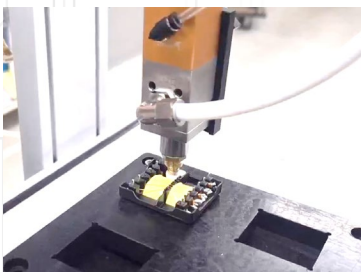
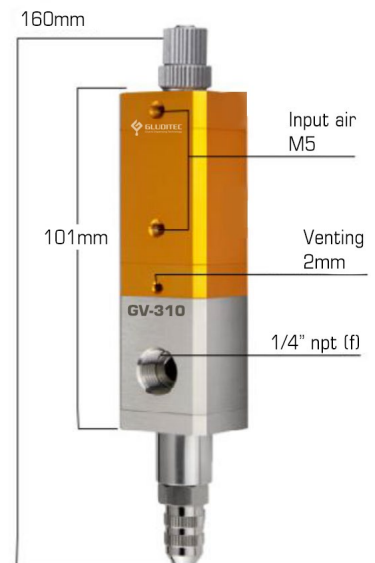
GV-310 dispensing valve features an innovative upward closing mechanism that allows for the simultaneous suction and breaking of glue when dispensing stops. This design minimizes residual glue on the needle head, preventing issues like leakage and wire drawing during dispensing. The valve body is made of anodized aluminum alloy, with a sealing material made of the latest tetrafluoro material. Additionally, all parts that come into contact with the adhesive are made of corrosion-resistant materials.

- Ideal for thick and sticky adhesives like grease, silicone gel, epoxy resin, yellow glue, and solder paste. Compatible with various needle types and pressure tanks.
- Can be integrated with multiple dispensing valves on an automated system to significantly boost productivity, cut down on labor time, and minimize material usage.



SPECIFICATIONS

Properties	Value
Size	35 x 35 x 160 mm
Weight	580g
Viscosity range	1,000 ~ 100,000 cps
Maximum number of cycles	300 times/min
Input Air Pressure	<10kg
Inlet size	1/4" npt (f)
Inner diameter of rubber outlet	2.5mm
Minimum output volume	0.01ml
Material of driving part	Stainless Steel
Material of fluid port	Stainless Steel



GC-832V

Valve Controller

GC-832V controller is a fast, convenient way to adjust valve open time in increments as small as 0.001 seconds, right at the dispensing station. The result is exceptional process control without time-consuming programming or mechanical adjustments that require the production line to be shut down.

FEATURES

- Microprocessor - based control
- Time digital display from 0.001~99.99
- Cycle: 0.05%
- Unique TEACH function
- Memory for time recorder



SPECIFICATIONS

Properties	Value
Dimension	215 x 225 x 90mm
Weight	1.87kg
Air input	0.5 ~ 0.9 bar
Air output	0.01 ~ 0.8 bar
Repeat Tolerance	±0.1%
Min. volume	0.005ml
Speed	>600 cycles/min
Dispense time	0.001 ~ 99.99 sec +/-0.1%
Voltage	110V/220V±10% 50Hz
Power Consumption	< 15W