

GSCP-200

Single part fluids feed systems

GSCP-200 is GLUDITEC single-part fluids feeding pump that is designed to pump up fluids from a 20L (5 gals) Drum or Bulk. The main purpose of GSCP-200 is to efficiently meter and pump diverse fluids, encompassing both low-viscosity options like UV or oil and high-viscosity alternatives such as silicone, epoxy, polyurethane, and thermally conductive materials containing abrasive filler. By utilizing the pressure plate seal, users can effortlessly apply and modify the glue container. The stator rotor is driven by a servo motor to guarantee accurate metering, effectively resolving problems like broken glue caused by unstable pneumatic piston pump pulse and air pressure, as well as inconsistent quantities of glue and uneven application lines.



FEATURES

- Enhancing the efficiency of dispensing process ROI by effectively addressing a broad range of glue viscosities.
- Adjusting the motor speed allows for effortless operation and enables manufacturers to vary the amount of glue as desired in different projects/ applications.
- The servo screw approach ensures precise and consistent measurements even during continuous glue application without any pulse fluctuations.
- It can be applied to a wide range of dispensing processes such as bonding, fixation, potting, bottom filling, plane sealing or double liquid dispensing.

SPECIFICATIONS

Fluid viscosity	1,000 ~ 1,000,000 cps
Driving motor	Sevor motor
Maximum fluid quantity	5ml/sec
Minimum fluid quantity	0.005ml/sec
Accuracy	≤±2%
Low-level fluid alarm	Magnetic Sensor
Low-level alarm port	3.4 port
Drive signal plug	4 core navigation
Drive communication port	Switching signal 1.2 port
Controlling method	Touch Screen + Physical Button
Input pressure	0.2 ~ 0.6 MPa
Maximum pressure	80kgf
Fluid outlet size	3/8
Following plate size	Customizable
Rotor part material	Stainless Steel SUS303
Stator part material	Synthetic rubber
Material	Aluminum & Stainless Steel SUS303
Power consumption	400W
Metering Pump Type	Screw Pump
Weight	90kg
Dimension	L910 mm x W380mm x H970mm (H1370mm - after cylinder rose)