

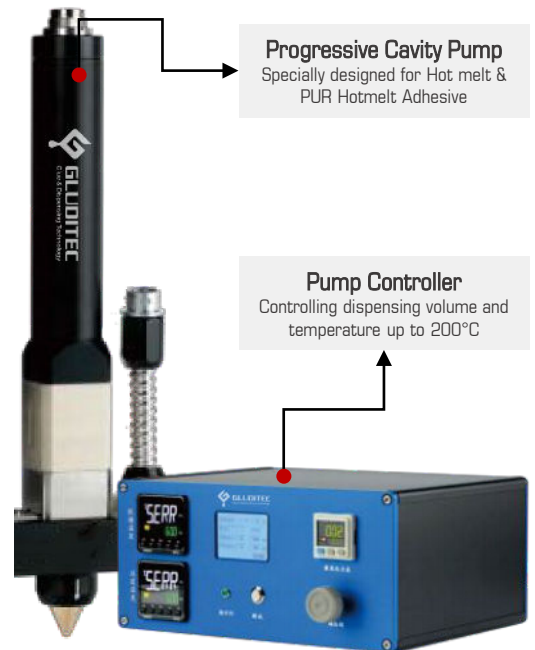
GSP-300H

Hotmelt Progressive Cavity Pump

The GSP-300H hot melt glue precision screw valve is powered by a customized brushless servo motor, offering high torque and efficient transmission ratio. It features a precision-grade tungsten steel spiral assembly that ensures accurate dispensing. Maintenance is easy, with quick disassembly and assembly of the screw assembly. This product finds applications in industries such as STM, optoelectronics, 3C digital products, connectors, and more. Compatible fluids include hot melt, PUR hot melt adhesive, PUH hot melt adhesive, and other high-temperature sol fluids.

FEATURES

- **Motor drive:** Utilization of advanced precision brushless servo motor technology.
- **Quick setup:** Streamlined assembly process with tungsten carbide screws and modern modular design.
- **Enhanced productivity:** Implementation of an efficient screw conveying system to boost production rates effectively.
- **Extended lifespan:** Utilization of replaceable cemented carbide screw assembly for prolonged durability.
- **Increased flow capacity:** Offering a range of pitch options for efficient fluid transport with large pitch feeding capability.
- **Simple upkeep:** Easy disassembly and assembly with a modular tungsten carbide screw setup for maintenance convenience.
- **Cost-effective operation:** Unique patented design structure that minimizes consumables, reducing maintenance expenses during production.
- **Consistency:** Long-lasting stability in dispensing operations achieved through the use of spiral fluid conveying method.



SPECIFICATIONS

Model	GSP-300H
Dispensing method	Contact dispensing mode
Suitable for liquid types	PUR, PUH, hot melt adhesive high temperature dissolved fluid, etc
Applicable liquid viscosity	10,000-2,000,000cps
Operating frequency	Max: 400 rpm
Applicable needle type	Steel needles, custom-made needles
Glue supply air pressure	Body Max: 200°C Rubber Pail Max: 150°C
Valve Weight	1000g
Dimensions (W x L x H)	75 x 75 x 335 mm

Model	GSP-300H Controller
Control mode	Microcontroller embedded system
Dispensing time control	Digital Circuitry/ Parameterization
Power	AC220V/50Hz*120W
Weight	2kg
Dimensions	L280mm*W240mm*H120 mm