

GPP-300

300/330ml Cartridge Cylinder Pump

The GPP-300 supply system propels the 300cc/330cc packaging rubber drum, and the pressure pump self-suction through the cylinder pressure. This constant pressure ensures a steady material flow rate. Together with precise timing control of the on-off valve, it guarantees accurate dispensing volume and speed.

FEATURES

- It directly uses the 300cc/330cc silicone sleeve and sausage glue packaging method to achieve fixed-amount dispensing.
- It is suitable for 10,000-1,000,000 high-viscosity glue.
- Considering the high viscosity of silica gel, the glue is dispensed by mechanical extrusion for more accurate output. This is different from the pneumatic pressure conveying method, which eliminates the residue of gas in the silica gel.
- The system is compact and easy to operate. An external precision dispensing valve ensures precise dispensing and greatly improves production capacity and dispensing quality.
- The pump head is equipped with a low glue level alarm switch.



SPECIFICATION

Properties	GPP-300
External dimensions	L280 x W263 x H847 mm
Power	10W
Air Input	0.5 ~ 0.7 MPa
Cylinder thrust	50kg (at air pressure 0.5Mpa)
Track length	1500mm, customizable
Pumping method	Cylinder push + pressure pump self-priming
Glue packaging	300cc/330cc package
Sealant material	PEEK/TEFLON/ Special rubber
Structural part material	Aluminum alloy anode/stainless steel
Applicable material viscosity	< 1,000,000 cps
Hardness of applicable material	<60HRC
Control mode	MCU control
Monitoring method	Closed-loop control of pressure sensors
Alarm alert	Lack of material alarm, abnormal pressure alarm

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CONFIGURATION

