

SSV200

Screw Valve

The SSV200 is a screw valve developed by SAEJONG IND. The product utilizes an electric motor to precisely control the rotation of the screw at a specific angle and speed, combined with precise time and pressure control, in order to achieve accurate allocation and delivery of liquids. It is specifically designed for dispensing applications involving medium to high viscosity fluids.



Features and Advantages

- The glue exhibits a stable and consistent quantity.
- Capable of accommodating fluids containing particulate matter.
- The screw possesses a reversible function, enabling the quantitative suction of glue.
- The dispensing process can be accommodated with screws of various specifications.

Applications

Communication Electronics

Automobile Electronics

Medical Equipment

Semiconductor Packaging

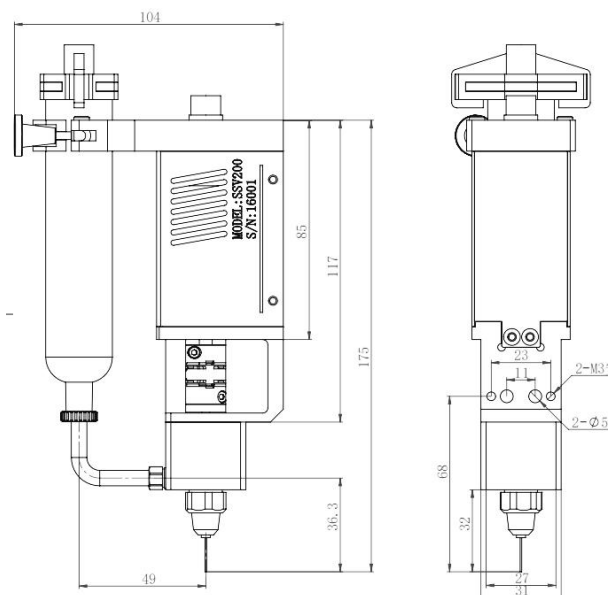
Photovoltaic Lighting

New Energy Battery

Performance Parameter

Size	104*175*31mm
Weight	850g
Viscosity Range	30000-1300000cps
Accuracy	± 3%
Glue flowrate	0.01-6.4ml/min
Fluid pressure	0~0.2MPa
Fluid inlet	Luer taper
Fluid outlet	G1/8"
Shell material	Stainless steel
Stator material	Tungsten steel/ceramic
Screw material	Tungsten steel/ceramic ¹
Motor	800rpm/18-24VDC
Temperature	10-40℃

Installation Dimensions



1. The provision of exclusive design services for screw dispensing is available to cater to various dispensing requirements.