



Screw Valve

SSV-EP600

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The SSV-EP600 is a precision screw valve developed by SAEJONG IND, designed to accurately distribute and deliver liquids. This product utilizes a motor to precisely control the rotation of the screw at specific angles and speeds, ensuring precise liquid distribution. It is suitable for dispensing applications involving fluids with a wide range of viscosities, from low to high.



Features and Advantages

- The error of glue dispensing is kept within 1% by employing the metering conveying principle.
- The reverse suction function prevents glue from dripping or overflowing.
- Capable of accommodating fluids containing particulate matter.
- The structure is straightforward and facilitates effortless cleaning.

Applications

Communication Electronics

Automobile Electronics

Medical Equipment

Semiconductor Packaging

Photovoltaic Lighting

New Energy Battery

Performance Parameter

Size	79*297.5*34mmmm
Weight	480g
Viscosity Range	0-1000000cps
Accuracy	± 1%
Minimum volume	0.015ml
Glue flowrate	1.4-16ml/min
Fluid pressure	0-0.6MPa
Maximum pressure	2MPa
Fluid inlet	Luer taper
Fluid outlet	G1/8"
Shell material	POM/Stainless steel
Stator material	HDPE/VisChem
Screw material	Stainless steel
Motor	120rpm/18-24VDC
Temperature	10-40°C

Installation Dimensions

