

## DST-700

### Dynamic Two-component Stirring Valve

The DST-700 is a Dynamic Two-component Stirring Valve developed by SAEJONG IND. This innovative product utilizes a brushless motor to drive the spiral blade, enabling high-speed operation and ensuring thorough blending of the two types of adhesive. It is specifically designed for precise dispensing processes involving two-component glue with a fixed 1:1 ratio.



#### Features and Advantages

- The implementation of two-component adhesive dispensing can be achieved.
- Drive system equipped with a brushless motor for efficient and uniform mixing
- The mixing ratio is fixed, allowing for easy adjustment of the glue flowrate.

#### Suitable for fluid type

AB adhesive                      Epoxy resin  
 Instant adhesive                Others

#### Applications

Electronic industry              Automotive industry  
 Lighting industry                Healthcare industry

#### Detailed applications

LED display                      Coil inductance                      Sensor                      Battery panel

#### Performance Parameter

<b>Size</b>	101*330*85.5mm
<b>Weight</b>	496g
<b>Shell material</b>	Stainless steel/Aluminum alloy
<b>Viscosity Range</b>	0-10000cps
<b>Adjusting mode</b>	Nut
<b>Frequency</b>	≤300/min
<b>Air pressure</b>	0.3-0.8MPa
<b>Minimum volume</b>	0.3ml
<b>Fluid inlet</b>	G1/4"
<b>Motor</b>	0-115r/min
<b>Temperature</b>	10-40°C
<b>Mixing ratio</b>	1:1

#### Installation Dimensions

