

## PDV-8000 规格书



### 8000 阀体的参数规格：

- 最高输出频率：1000HZ
- 最大行程：100%
- 胶桶最高温度：125 度
- 喷嘴最高温度：160 度
- 非接触最小喷射点：0.2mm
- 非接触最小线宽：0.25mm
- 喷射胶点一致性精度高达 99%以上
- 适合喷胶粘度 0-300000CPS (胶水加热的情况下)
- 功率：150w
- 电源：220v 50/60 HZ

## PDV8000 Piezoelectric Jet Valve

### Main Features:

1. Max output frequency: 1000HZ
2. Max Valve-on Height: 100%
3. Max Temperature of glue bucket: 125 degree
4. Max Temperature of Nozzle: 160 degree
5. Non-contact minimum Jet point: 0.2mm
6. Non-contact minimum linear width: 0.25mm
7. Jetting accuracy and consistency is up to 99% or more
8. Support glue viscosity: 0-300000cps
9. Power consumption: 150w
10. Power Supply: 220v 50/60 HZ

### 阀体使用注意事项：

- 相对湿度：在 30°C 时,最高 80%; 在 50°C 时线性递减至 50%；
- 额定电压的线电压波动幅度不允许超过± 10%
- 使用的电源线必须配置一个接地，所使用的电源插座必须符合相应的 3C 标准
- 使用加热器时请注意可能会因加热器表面的温度过高而导致灼伤
- 在喷射过程中严禁断开电缆
- 避免连续快速的启停控制器
- 严禁在无介质及喷嘴衬套的情况下使用喷射动作
- 严格按照设备保养周期进行保养，每喷射 5000 万次加一次专用润滑油
- 会影响微量喷射系统功能的介质应避免使用（如带颗粒的胶水等）

- 阀在常规状态下是常开状态，所以为避免在不通电状态下介质的泄露，  
在关闭系统前请将供气气源关闭

## Precautions for use:

1. Humidity: up to 80% at 30 °C; linearly decreasing to 50% at 50 ° C;
2. The voltage fluctuation of the rated voltage is not allowed to exceed  $\pm 10\%$
3. The power cord used must be grounded and the power outlet used must meet the appropriate 3C standard.
4. When using the heater, please note that it may cause burns due to the high temperature of the heater surface.
5. Do not disconnect the cable during Jetting process.
6. Avoid continuous fast start and stop the controller.
7. Do not use jetting in the absence of media and nozzle.
8. In strict accordance with the equipment maintenance cycle, every jetting 50 million times need to add the lubricating oil.
9. Something if that affects the function of the micro-jetting system should be avoided.  
(such as the glue with grain or dust. )
10. Normally the Valve is in open state, in order to avoid leakage, before closing the system, please close the gas source switch.

## 应用于：

- ◆ 手机外壳的粘接及密封
- ◆ 平板等电子产品触摸屏组装
- ◆ 手机扬音器的组装
- ◆ 耳机的组装

## Application:

Mobile phone bonding and sealing.

Tablet and other electronic products touch screen assembly

Mobile phone speaker assembly

headset assembly

## 适用流体:

不同种类的热熔胶

## Applicable Fluid:

Different types of Hot Melt Glue