



## KPS2000 Series Piezoelectric Jetting Valve (Upgraded) Acoustics Semiconductor Optics Medical higher-viscosity glue

Our Product Introduction

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### Basic Information

- Place of Origin: China
- Brand Name: MingSeal
- Certification: ISO CE
- Model Number: KPS2000
- Minimum Order Quantity: 1
- Price: \$1-\$10000
- Packaging Details: WOODEN
- Delivery Time: 5-60 days
- Payment Terms: L/C, T/T, D/A, D/P, MoneyGram, Western Union



### Product Specification

- Condition: New
- Type: KPS2000 Piezoelectric Valve Jetting System
- Automatic Grade: Automatic
- Valve Dimension: 125.5\*75\*20mm(runner Assembled)
- Certification: CE Certificate, ISO, CE/ISO
- After-sales Service Provided: Engineers Available To Service Machinery Overseas, Online Support, Video Technical Support, No Overseas Service Provided, Free Spare Parts
- Warranty: One Year
- Valve Weight: 430g
- Highlight: OEM smt electronics pick and place machine, smt electronics pick and place machine Valves, OEM pcb pick and place machine



### More Images



## Product Description

### KPS2000 Series Piezoelectric Jetting Valve (Upgraded)

KPS2000 bseries piezoelectric jetting valve is a new generation of high-speed, precision and non-contact jetting system which can deal with low, medium, high and ultra-high viscosity media; configurations such as UV type, corrosion-resistant type, PUR type and anti-corrosion type are available according to different application media.

#### Features and Advantages

Stable and Consistent Dispensing

The tappet guide seat is directly connected with the runner thread, and the coaxial and guiding design of the guide seat and the runner is added; the coaxiality of the tappet and the nozzle is improved to ensure continuously stable dispensing. The jet force of the valve body is increased by 20%, and

higher-viscosity glue (up to 500000cps) can be supported.

Lower Usage Costs

With integrated design of nozzle seat, 1 sealing ring + 1 nozzle sealing seat + 1 installation tool are reduced to decrease maintenance and usage costs.

Faster Process Recovery Capability

Auxiliary enhanced version of ADJ calibration function and repeAfter routine cleaning and assembly, jetting can be done directly without ADJ calibration, and the process recovery time is less than 2 minutes. atability of 0.01mm.



#### Technical Specification

KPS2000 Piezoelectric Jetting Valve		KPC2000 Piezoelectric Jetting Valve Controller	
Supply Pressure Range	0.1 8 Bar	Rated Power Supply	AC 220V±20%
Viscosity Range	Medium and high viscosity up to 500000mpas	Dispensing time and min.step 0.01ms-6000.00ms,0.01ms	
Maimum Jetting Freq	1200H2	Jetting Freq	1~1200HZ
Working Temp.Range	10 50°C	Display	TFT color screen
Corrosion Resistance	All water-based glue,organic solvents,weak acids and alkali	Parameters memory	10 sets
Valve Dimensions	125.5×40×20mm(w/o runner)	Reserved Interface	Supporting STD.RS232/RS485 MODBUS RTU agreement
	125.5×75×20mm(runner assembled )	Controller Weight	3.55KG
Valve Weight	430g(with runner,w/o cable)	Controller Dimensions	232×170×165mm
Supply Pressure Range	0.1 8 Bar	Rated Power	275W



**Mingseal** **Changzhou Mingseal Robot Technology Co., Ltd.**  
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