



kikitsu engineering co., ltd

# SSS

## SG SPRAY SYSTEM

### Sharp Reduction in Oil Usage

SG Spray System can spray and coat efficiently with very fine mist.

### Improvement of Process Precision

It can significantly reduce oil consumption in coating process.

### Improvement & Steadiness of Dead Point Precision

It's effective in product accuracy and prevention of slug flow.

### Reduction of Wash Cost

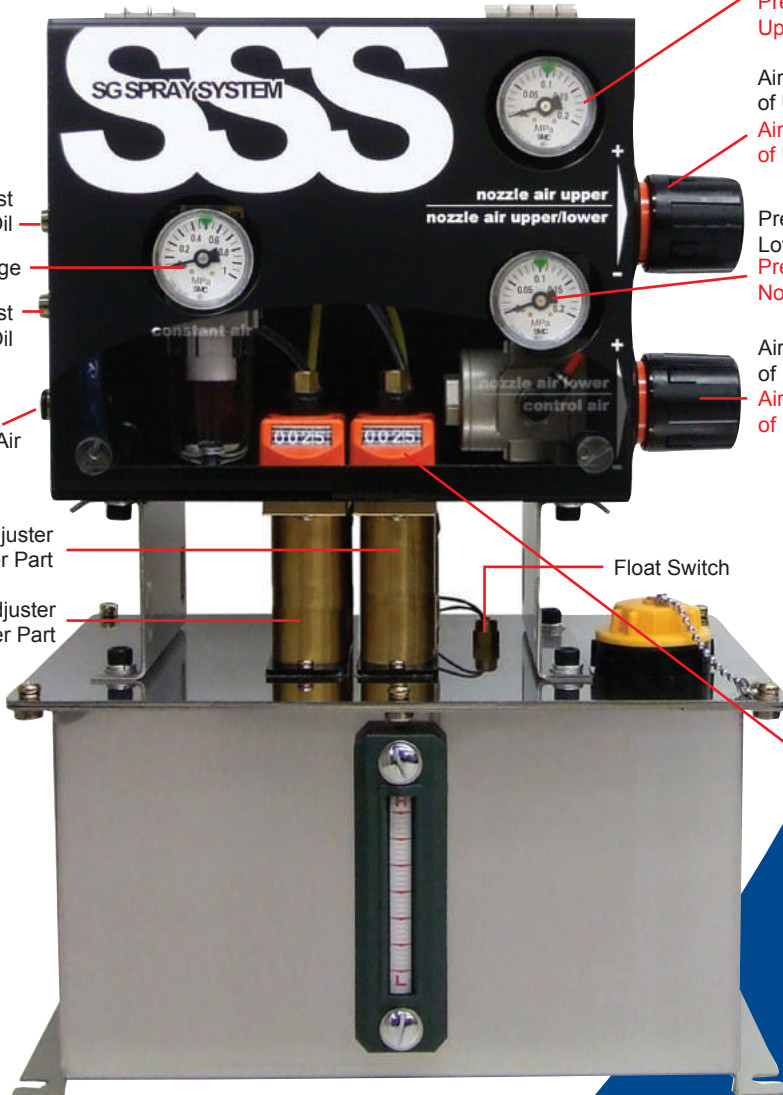
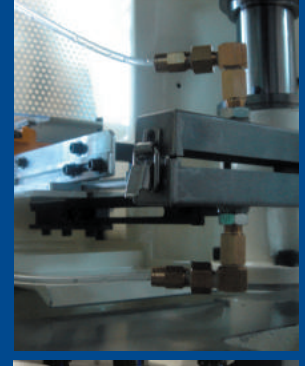
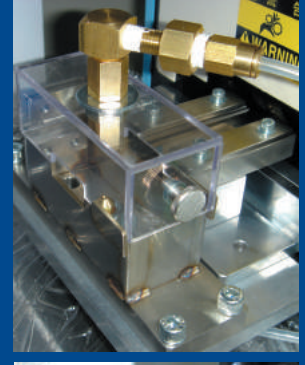
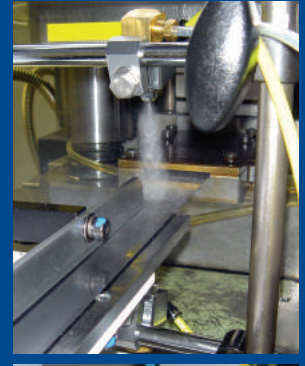
There is almost no using trouble in bad environment, because control & power source only use mechanical drive by air.

### Improvement of Mold Cycle

SG Spray System can be installed in small space with downsized nozzle.

### Prevention of Greasy Dirt

It's easy for numerical management by the oil amount adjuster with digital type.



Upper Exhaust Port of Oil  
Main Pressure Gauge  
Lower Exhaust Port of Oil  
Input Port of Main Air

Oil Amount Adjuster Unit for Upper Part  
Oil Amount Adjuster Unit for Lower Part

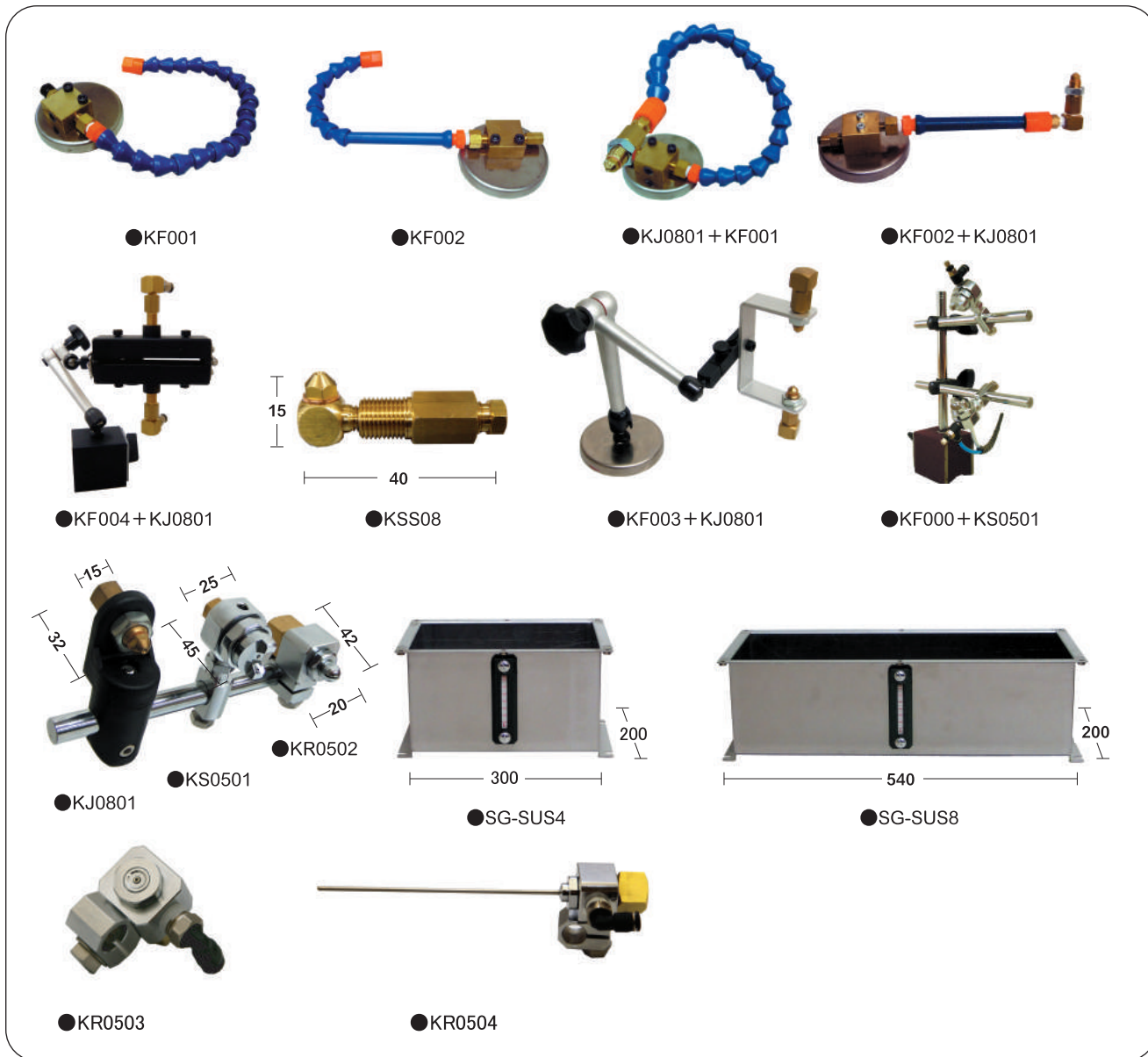
Float Switch

Pressure Gauge of Upper Nozzle  
Pressure Gauge of Upper / Lower  
Air Pressure Adjuster of Upper Nozzle  
Air Pressure Adjuster of Upper / Lower Nozzle  
Pressure Gauge of Lower Nozzle  
Pressure Gauge of Nozzle Control  
Air Pressure Adjuster of Lower Nozzle  
Air Pressure Adjuster of Nozzle Control

**Note:**  
Black  
In use with  
KJ0801 / KJ0401  
Red:  
In use with  
KS0501 / KR0502

Digital Dial of Oil Amount  
  
1/10 1/100 1/1000 1/10000

## OPTION



## SPECIFICATIONS

|             |                     |                                |
|-------------|---------------------|--------------------------------|
| <b>PUMP</b> | Drive               | Compressed Air                 |
|             | Air Pressure Range  | 0.4•0.5 Mpa                    |
|             | Spray Setting Range | 0.0025 ~ 0.015 cc×1 ~ 136 shot |
|             | Spray Amount        | 0.0025 ~ 2.04 cc               |
|             | Viscosity Range     | 2 ~ 100 cSt                    |
|             | Circuit             | 2 Circuits                     |

|             |               |  |
|-------------|---------------|--|
| <b>TANK</b> | Tank Capacity | 4L•8L (Stainless) 3L (Resin)   |
|             | Float Switch  | A-Contact / B-Contact (Modifiable)<br>AC, DC 200V, 30W or 0.5A<br>the allowable ampacity |

The contents of this manual may be changed without prior notice for improvement of the products.



●製造・販売元

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