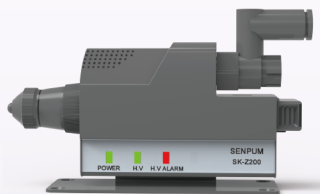


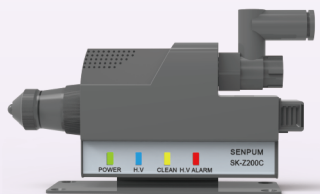
Compact

Static Elimination Nozzle

SK-Z200 Series



SK-Z200



SK-Z200C

Ask SENPUM

+86-755-83330055

Fast Delivery Standard Models



Most products are in stock. Upon receiving your order, we will arrange prompt shipment to minimize your downtime-related costs and losses.



WeChat



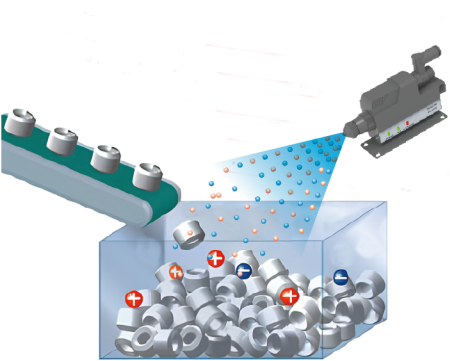
WhatsApp



LINE

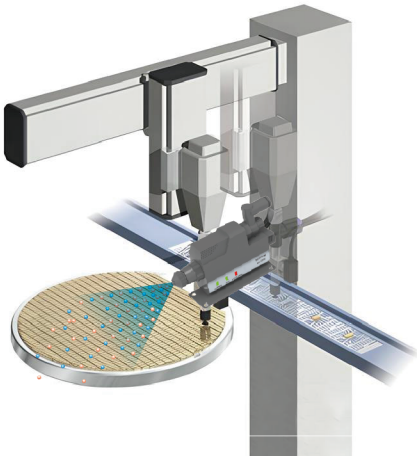
Built-in high-voltage system, compact size

Automatic ion balance system, ion balance can reach 0±10 V.



Equipped with anti-static operation indicator light and high-voltage abnormality alarm indicator light

Prevents static adhesion to chips.



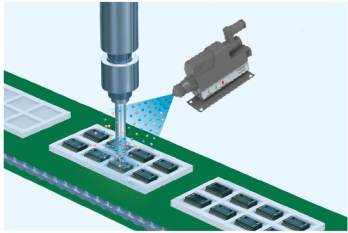
Safer and more convenient to use

Different nozzles can be selected depending on the application

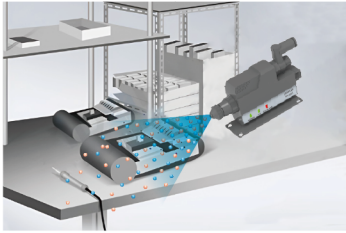
Various air nozzle accessories are available.

* For more product features, please contact a SENPUM sales engineer.

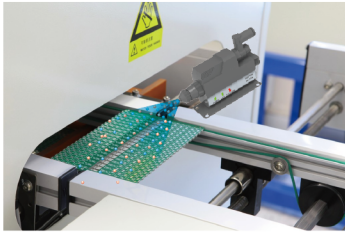
Applications



Eliminates static electricity and prevents static damage

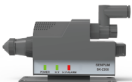


Prevents static electricity during precision parts assembly



Prevents static electricity before PCB board assembly

Product List

Type	High-frequency standard type	High-frequency cleaning type
Model	SK-Z200	SK-Z200C
Appearance		

Specifications

Type		High-frequency standard type	High-frequency cleaning type
Model		SK-Z200	SK-Z200C
High voltage output		2200 V	
Power supply input		DC 24 V	
Current consumption		60 mA	
LED indicator light	Normal deionization	Green LED light on	
	Abnormal deionization	Red LED light on	
	Cleaning reminder	-	Yellow LED light on
Use airflow		Air (clean air free of moisture or oil)	
Operating air pressure		0.05 to 0.5 MPa	
Operating ambient temperature		0 to 40°C (no condensation)	
Operating ambient humidity		30 to 70% RH (no condensation)	
Voltage application method		High-frequency AC electrical discharge method	
Ionization balance*2		0 ± 10 V	
Ozone concentration		Less than 0.03 ppm	
Pipe connection diameter (mm)		Φ6 air tube	
Dimensions (L*W*H mm)		104.6 × 22 × 56.7	
Weight		0.09 kg	

*1 Be sure to apply compressed air before turning on the power.
*2 Ionization balance is measured under our company's measurement conditions. Please contact us for details.

Data

Static elimination range & time*1

Test conditions for static elimination

SK-Z200/Z200C		
Distance	Static elimination time (Positive/Negative)	Ion balance (Positive/Negative)
150 mm	0.5 to 0.6 s	0±10 V
300 mm	0.8 to 0.9 s	

*1 Test conditions: Operating voltage: DC 24 V, Test voltage: ±1000 V to ±100 V, Ambient temperature: 23 °C ±2 °C



In order to use the product safely, please be sure to read the Instruction Manual carefully before use.

Static Eliminators

- SK3-A
- SK2-A
- SK-H
- SK-E
- SK-V940
- SK-Z300
- SK-Z200
- SK-L
- SK-T

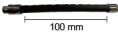
- Fiber Optic Sensors
- Photoelectric Sensors
- Color Sensors
- Laser Sensors
- Proximity Sensors
- Precision Contact Sensors
- Area Sensors/ Safety Light Curtains
- Laser Scanners
- Digital Contact Sensors
- Laser Displacement Sensors
- Laser Micrometers
- Confocal Displacement Sensors
- Barcode Readers
- AI Vision Sensors
- RFID
- Infrared Temperature Sensors
- Pressure Sensors
- Flow Sensors
- Magnetic Sensors
- Ultrasonic Sensors
- Magnetic Scales

Static Eliminators



SK-Z200

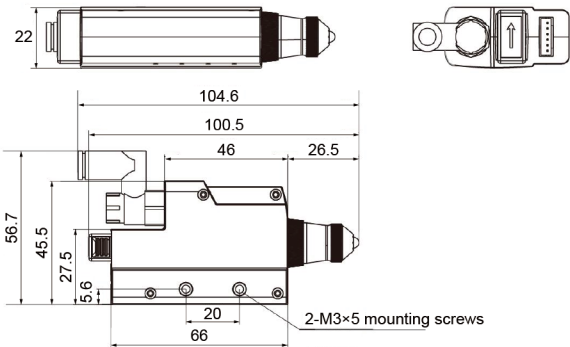
Compact Static Elimination Nozzle

Accessories			
 Nozzle OW-SKZ001	 Nozzle OW-SKZ002	 Nozzle OW-SKZ003	 Nozzle OW-SKZ004
 Air duct OW-SKZ100	 Air duct OW-SKZ200	 Metal air duct OW-SKZ100L	 Metal air duct OW-SKZ200L
 Metal air duct OW-SKZM100	 Metal air duct OW-SKZM200		

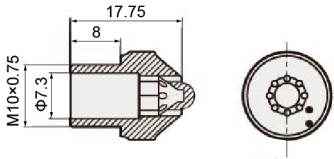
Dimensions

Unit: mm

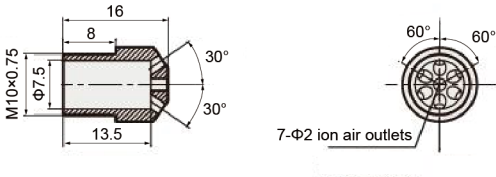
SK-Z200/SK-Z200C



OW-SKZ001

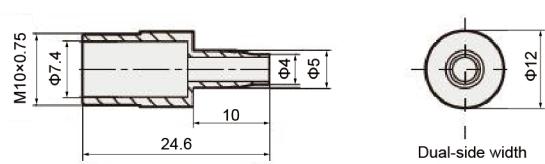


OW-SKZ002

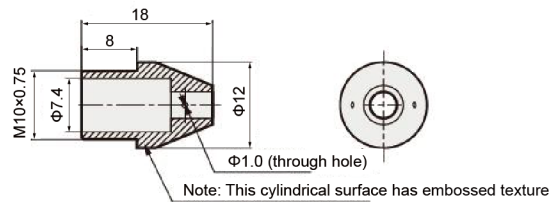


Static Eliminators	SK3-A
	SK2-A
	SK-H
	SK-E
	SK-V940
	SK-Z300
	SK-Z200
	SK-L
	SK-T
	Fiber Optic Sensors
	Photoelectric Sensors
	Color Sensors
	Laser Sensors
	Proximity Sensors
	Precision Contact Sensors
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	Ultrasonic Sensors
	Magnetic Scales
	Static Eliminators

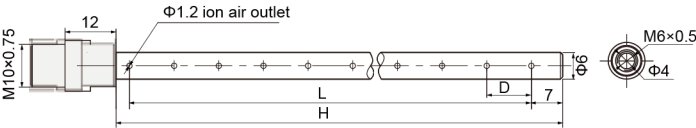
OW-SKZ003



OW-SKZ004

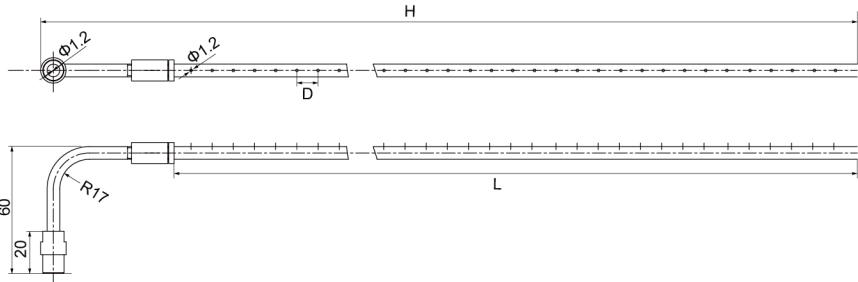


OW-SKZ100/OW-SKZ200



Model	D	L	H
OW-SKZ100	10	100	110
OW-SKZ200	20	200	210

OW-SKZ100L/OW-SKZ200L



Model	D	L	H
OW-SKZ100L	10	100	127
OW-SKZ200L	20	200	227

OW-SKM100/OW-SKM200



Model	L	H
OW-SKM100	78.5	100
OW-SKM200	178.5	200

