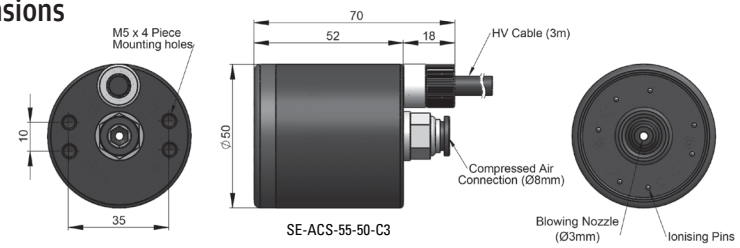
High Power Compact Spot Nozzle
AC Static Eliminator for Dust Removal and Ionisation

- Dust removal, cleaning on a spot area
- Ionization range up to 1000 mm
- Tungsten pins for extreme high lifetime
- Shockless design
- Washable design
- Up to 4 ioniser nozzle connection to 1 power unit
- Can be used on robot for specific area cleaning
- Easy and flexible installation makes suitable for different dust cleaning or ionising tasks

Technical Information

Product	SE-ACS-55-50-C3	
Air Connection	8mm hose	
Air pressure-dry filtered air	4 to 6 bar	
Inlet Pressure	4 bar	6 bar
Air Consumption (liter/min)	250	280
Power Supply	SE-PAC-55-2-C, SE-PAC-55-4-C	
Air flow speed (m/s) (Measured at 100m)	18	20
Cable	C3: 3m. HFFR protected with HV connector. (up to 12 m optional)	
Environment	Clean, dry and oil-free environment. 60 ºC maximum temperature. 70 % rH non-condensing max. IP66. Fully sealed.	
Noise Level (Measured at 1000m)	85 to 90 dB	
Safety	Shockless, pin current < 250µA, transformer current max 5mA(with fuse)	
Standards	2014/30/EU EMC Directive	
	2014/35/EU Low Voltage Directive	
	According to tests done from 300mm distance with air(4-6bar) ion balance on he surface is below ±35V	

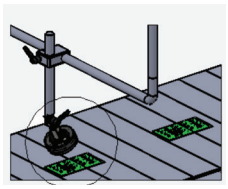
Drawing / Dimensions

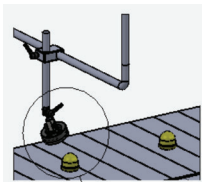


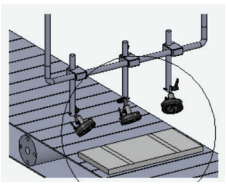
Accessories

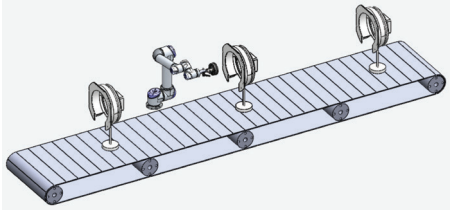
FG-AC-0023	Spot Nozzle 180° Adjustable Mounting Bracket	
FG-AC-0010	HP Connector Set	
SE-CAB-AC-1	Non standard option 1mt cable can be ordered up to 12 mt.	

Applications


Electronic Card


Headlamp


Wood Processsing


Robotic Production