

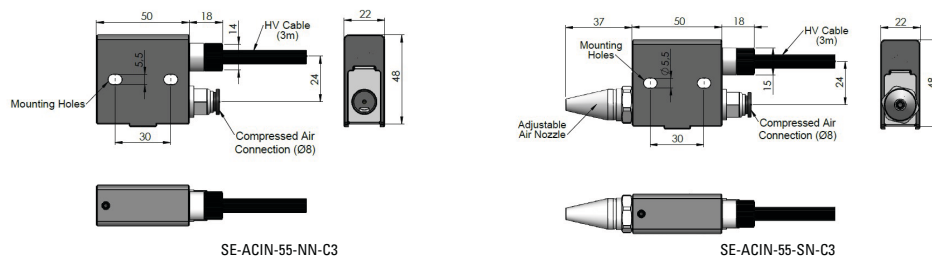
AC Inline Air Ioniser Nozzle

- Dust removal, cleaning on a spot area with exchangeable nozzle
- Can be used with air gun for air ionisation
- Ionization range up to 300 mm
- Tungsten pins for extreme high lifetime
- Shockless 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-ACIN-55-NN-C3	SE-ACIN-55-SN-C3
Air Connection	8mm hose	
Air pressure - dry filtered air	6 bar	
Inlet pressure	6 bar	
Compressed air consumption [L/min]	can be changed depending on the nozzle attached	320
Power Unit	SE-PAC-55-2-C, SE-PAC-55-4-C	
Air flow speed (m/s) (Measured at 300mm)	can be changed depending on the nozzle attached	14
Cable	C3: 3m. HFFR protected with HV connector. (up to 12 m optional)	
Environment	Clean, dry and oil-free environment. 0 - 50° C, 70 % rH non-condensing max.	
Noise level (Measured at 1000mm)	can be changed depending on the nozzle attached	83dB
Safety	Shockless, pin current < 250µA, transformer current max 5mA(with fuse)	
Standart	2014/30/EU EMC Directive	
	2014/35/EU Low Voltage Directive	
Product Body Weight	315 gr	364 gr

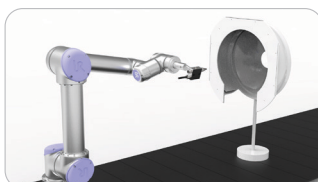
Drawing / Dimensions



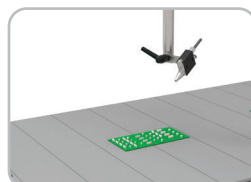
Accessories

FG-AC-0025	CT-R Series G1/4" Aluminum Body Nozzle	FG-AC-0032	Ionisig Pin - 67.5mm (Ø 0,8x91)
FG-AC-0026	CT-R Series G1/4" Stainless Body Nozzle	FG-AC-0010	HP Connector Set
FG-AC-0027	Ionisig Pin - 9mm (Ø 0,8x32,5)	SE-CAB-AC-1	Non standard option 1mt cable can be ordered up to 12 mt.
FG-AC-0029	Ionisig Pin - 57mm (Ø 0,8x80,5)		

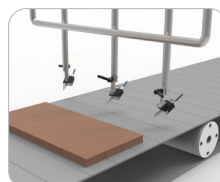
Applications



Robotic Production



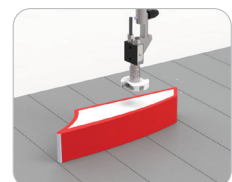
Electronic Card



Wood Processing



Airgun Application



Headlamp