

STATIK-AIR® MULTIJET SIP

Compressed air assisted multi ionisation for ESD applications



Key Facts

- ✓ **Multi-ioniser** for integrating into existing plants
- ✓ **High-frequency technology** ensures optimally adapted discharge performance
- ✓ **ESD compliant:** Ongoing offset voltage of less than 35 V according to standard DIN EN 61340-5-1
- ✓ **Compressed air-assisted ion transport** to increase range with minimum compressed air consumption

Product Description

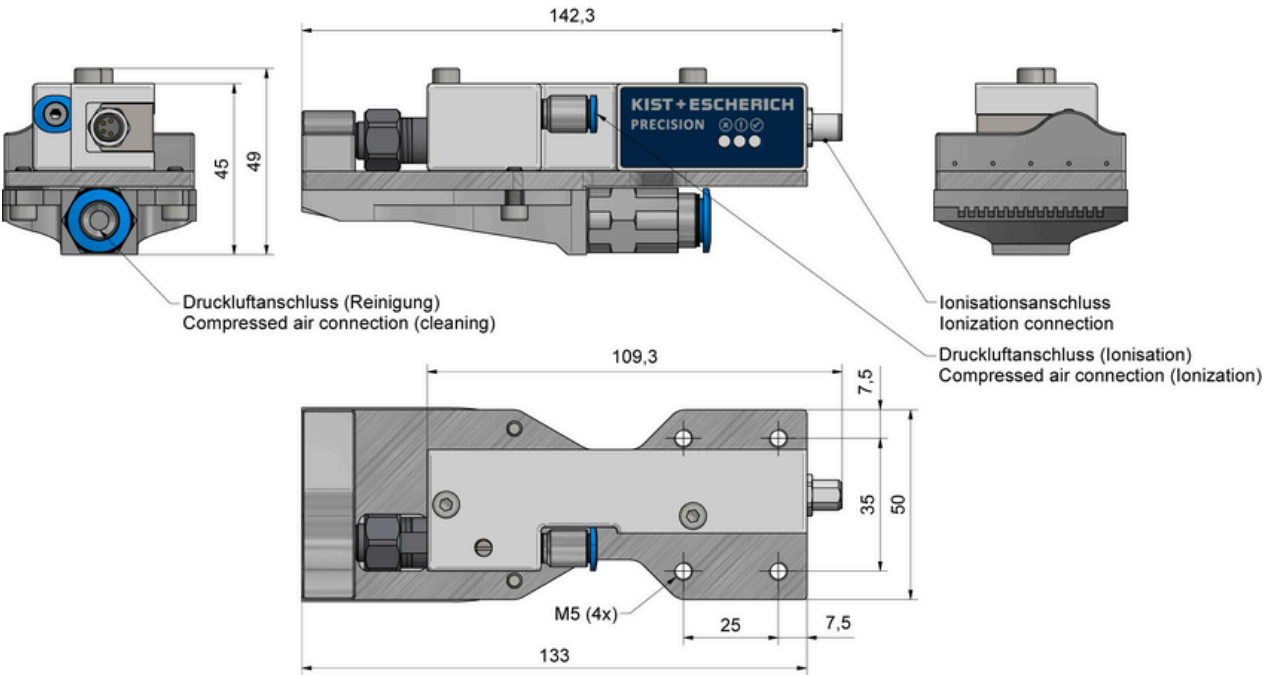
The discharge and cleaning system for ESD-sensitive applications guarantees an extremely low residual charge (offset voltage) by utilising our high-frequency technology.

- Contactless cleaning with a high effective depth
- Small design for tight spaces
- Optical function and error signals via LED status display
- Status signal for external function monitoring
- Contactless cleaning protects the material surface
- Safe to the touch for users
- Mounting connectors without tools

Technical Data

	SAM-SIP
Version	ESD Applications
Working distance (min. – max.)	20 – 100 mm
Operating air pressure for cleaning system (recommended)	1.0 – 6.0 bar
Operating air pressure for cleaning system (min. – max.)	1.0 – 6.0 bar
Type compressed air connection for the cleaning system	Ø 10 mm
Type Ionisation	SIP-INT
Operating air pressure for ionisation (recommended)	1.0 – 2.0 bar
Operating air pressure for ionisation (min. – max.)	0.5 – 3.0 bar
Type of compressed air connection for the ionisation system	Ø 6 mm
Ambient temperature (min. – max.)	0 - 55 °C
Weight	290 g
Conveying direction (uni-/bi-/multidirectional)	bi-directional

Technical Drawings



Air Consumption

Compressed air consumption for cleaning

Model	NI/min at operating pressure			
	1.0 bar	2.0 bar	3.0 bar	4.0 bar
SAM-SIP	170	270	370	470

Compressed air consumption for ionisation

Model	NI/min at operating pressur		
	0.5 bar	1.0 bar	2.0 bar
SAM-SIP	38	59	96

TECHNOLOGY

PRECISION

Where highest accuracy is a must, PRECISION delivers perfect results. Learn more about the innovative technology behind it.



Related Products



AIR CONTROL

Control module for pulsating compressed air



ION CHECK

Function tester for testing ionisation systems



ELFI 1

Compact static field strength meter for analysis of static electricity