

STATIK-AIR® MULTIJET SI

Compressed air assisted multi ionisation



Key Facts

- ✓ **Compact ionisation system** with integrated high-voltage power supply and 24 V DC supply voltage
- ✓ **Integrated ionisation to neutralise electrostatic surface charges**
- ✓ **DC pulse technology** for neutralising electrostatic charges on larger areas
- ✓ **Compact design for tight spaces**

Product Description

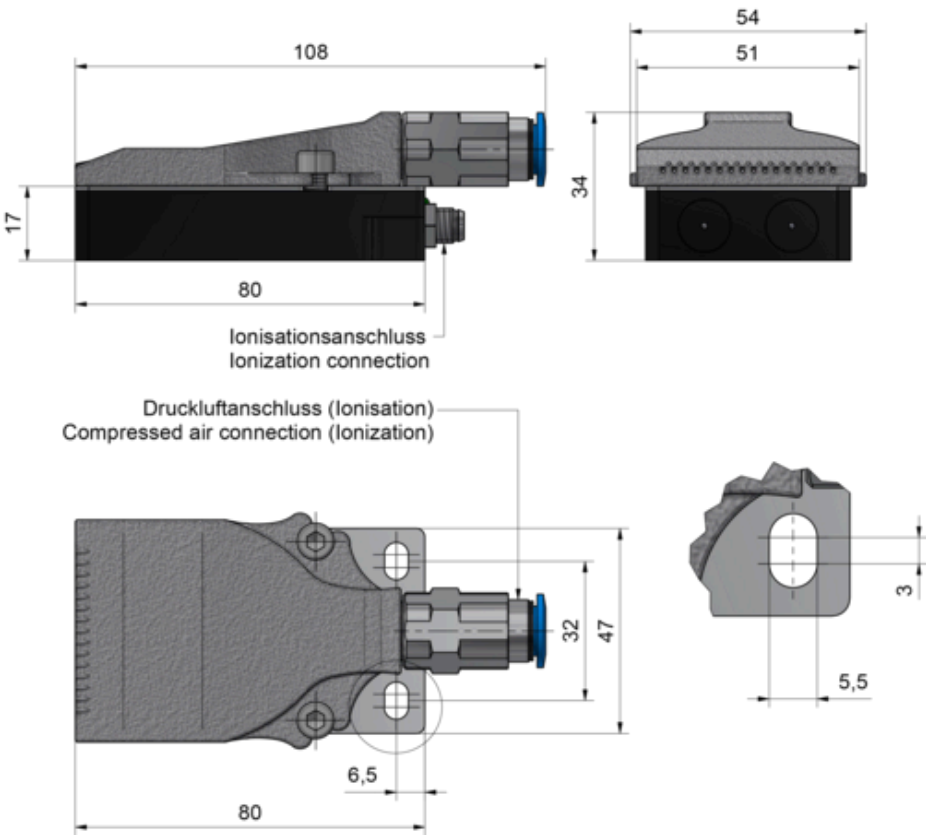
Powerful ioniser, coupled with resistors, for neutralising static charges and removing dust from small objects. Particularly suitable for high-speed processes where high discharge capacity is required.

- Contactless cleaning with a high effective depth
- Contactless cleaning protects the material surface
- Safe to the touch for users
- Compressed air assisted ion transport to increase range with minimum compressed air consumption
- LED status display
- Status signal for external function monitoring
- The “Clean Me” function monitoring signal alerts you to the need for cleaning

Technical Data

	SAM-SI
Version	Standard
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	1 × SISPM
Operating voltage	24 V (DC)
Output voltage	7.0 kV
Current consumption (max.)	100 mA
Ambient temperature (min. – max.)	0 - 55 °C
Weight	0.25 kg
Conveying direction (uni-/bi-/multidirectional)	bi-directional

Technical Drawings



Air Consumption

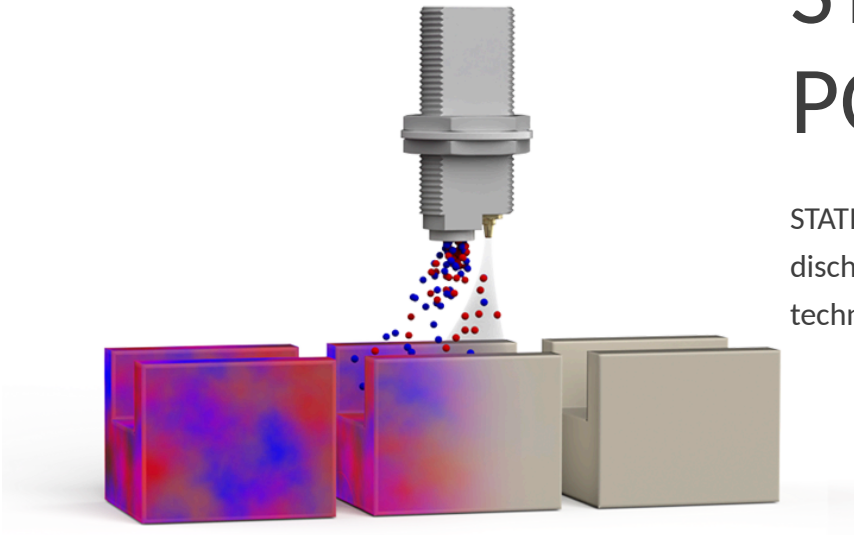
Compressed air consumption for cleaning

Model	NI/min at operating pressure			
	1.0 bar	2.0 bar	3.0 bar	4.0 bar
SAM-SI	200	300	400	500

TECHNOLOGY

STATIK-AIR® POINT

STATIK-AIR® POINT is convincing where precise discharge is required. Learn more about the powerful 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