KIST + ESCHERICH

STATIK-AIR® MULTIJET

Compressed air assisted multi ionisation

Key Facts

- **Multi-ioniser** for integrating into existing plants
- **Integrated ionisation to neutralise electrostatic surface charges**
- **For fast paced processes** and **high discharge capacity needs**
- **Compressed air-assisted ion transport** to increase range with minimum compressed air consumption

Product Description

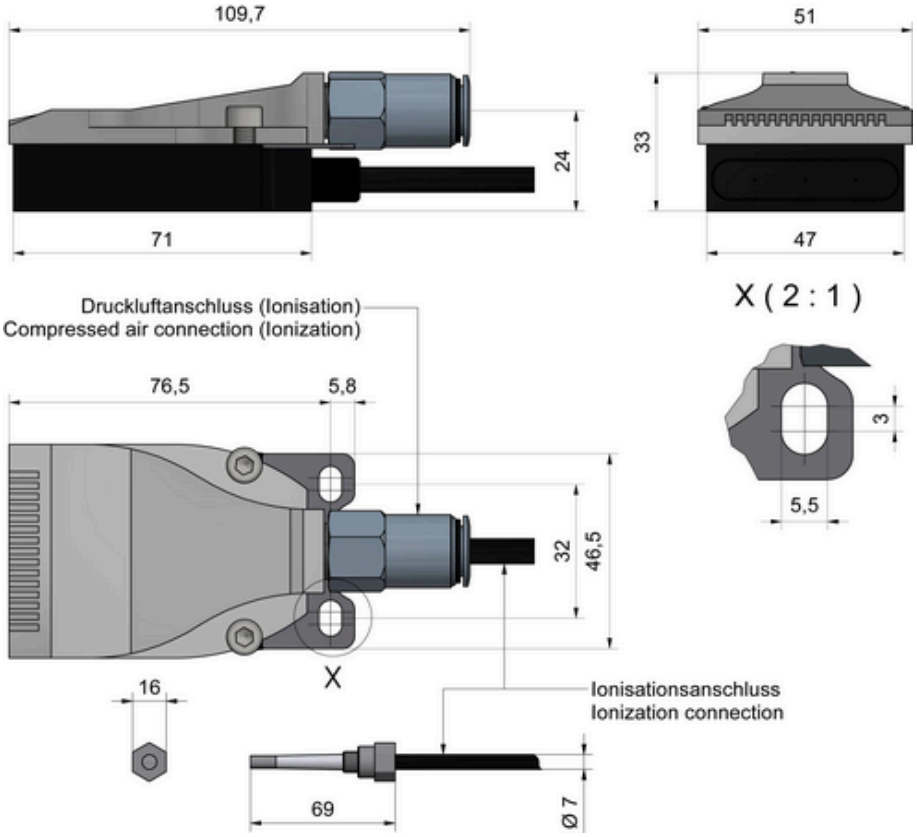
Powerful ioniser, coupled with resistors, for neutralising static charges and removing dust from small objects. Particularly suitable for high-speed processes where high discharge capacity is required.

- Contactless cleaning with a high effective depth
- Small design for tight spaces
- Contactless cleaning protects the material surface
- "Stay-Sharp" etched emitter tips with a long service life for maximum performance
- Safe to the touch for users
- Mounting connectors without tools
- Special Hi-Flex cable, suitable for drag chains

Technical Data

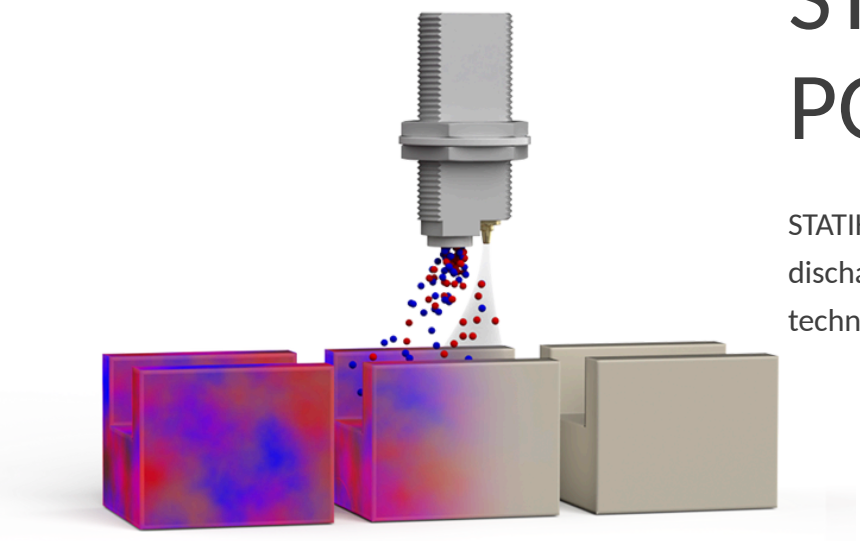
	SAM55
Version	Standard
Working distance (min. – max.)	20 - 100 mm
Operating air pressure for cleaning system (recommended)	1.0 – 6.0 bar
Operating air pressure for cleaning system (min. – max.)	1.0 – 6.0 bar
Type compressed air connection for the cleaning system	Ø 10 mm
Type Ionisation	1x **SPM55**
Ambient temperature (min. – max.)	5 - 60 °C
Weight	0.25 kg (without cable)
Conveying direction (uni-/bi-/multidirectional)	bi-directional

Technical Drawings



Air Consumption

	Nl/min at operating pressure				
	1.0 bar	**2.0 bar**	**3.0 bar**	**4.0 bar**	**5.0 bar**
SAM55-03	170	270	370	470	570



TECHNOLOGY

STATIK-AIR® POINT

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

Related Products

POWER UNIT 60

Powerful HV power supply for KIST + ESCHERICH ionisation systems

HV-DISTRIBUTOR

Distributors for TRUE ION ionisation systems

AIR CONTROL

Control module for pulsating compressed air

ION CHECK

Function tester for testing ionisation systems