

STATIK-AIR® 08

Surface cleaning system with suction channel and two-track ionisation for flat parts and webs



Key Facts

- ✓ **Compact cleaning system** for integrating into new and existing plants
- ✓ **Internal suction channel** for transporting the loosened particles to the suction unit
- ✓ **Integrated ionisation** to neutralise electrostatic surface charges
- ✓ **For 2D geometries and flat parts**

Product Description

The contactless surface cleaning device removes disruptive dust and material particles. The particles are fed to an external suction unit via the internal channel. The solution for higher web speeds.

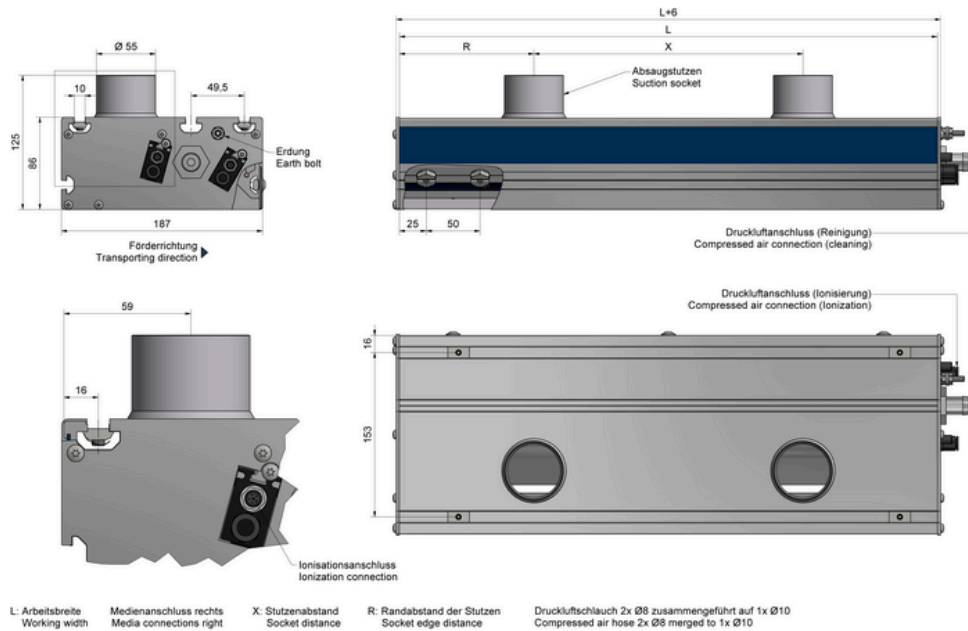
A perfect team: The suction, filter and supply units from KIST + ESCHERICH are optimally matched to our cleaning systems and guarantee a consistently excellent cleaning result.

- Suction and control via KIST + ESCHERICH supply unit
- Contactless cleaning protects the material surface
- Safe to the touch for users
- Individual working widths for the perfect adaptation to your application
- Option: Air guide plates for channelling the suction airstream
- Additional variants available: CR, ESD, EX, UL

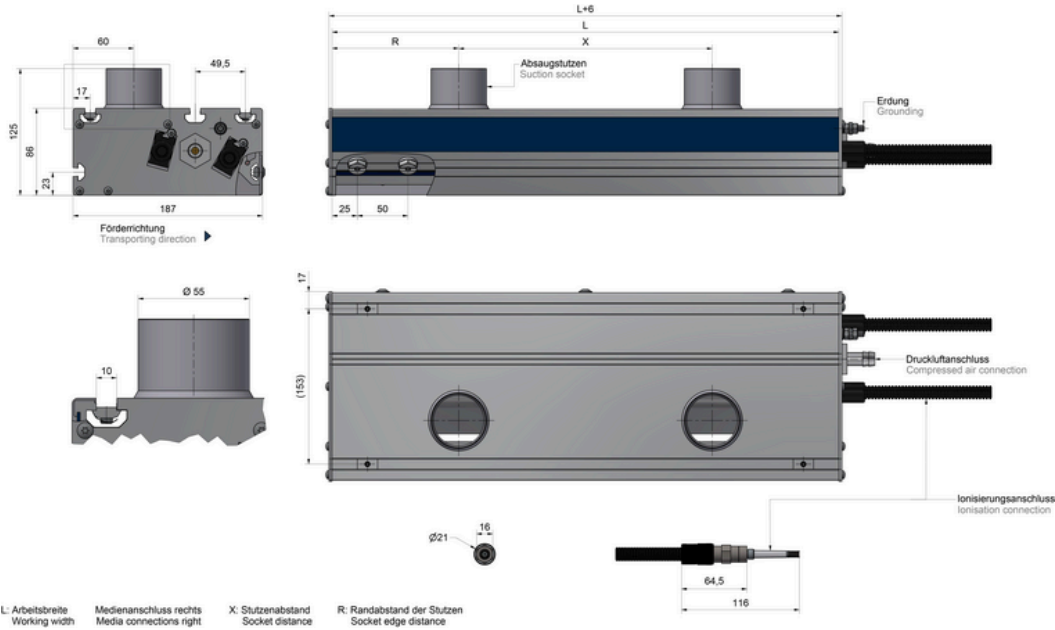
Technical Data

	SA08	SA08CR	SA08ESD	SA08EX	SA08UL
Version	Standard	Cleanroom optimised	ESD applications	EX applications	UL version
Working width	80 - 2000 mm	80 - 2000 mm	80 – 1000 mm	80 - 2000 mm	80 - 2000 mm
Working width increment	10 mm (80 – 100)	10 mm (80 – 100)	10 mm	10 mm (80 – 100)	10 mm (80 – 100)
	50 mm (100 – 2000)	50 mm (100 – 2000)		50 mm (100 – 2000)	50 mm (100 – 2000)
Working distance (min. – max.)	1 - 15 mm	1 - 15 mm	1 - 15 mm	1 - 15 mm	1 - 15 mm
Operating air pressure for cleaning system (min. – max.)	1.0 - 5.0 bar	1.0 - 5.0 bar	1.0 - 5.0 bar	1.0 - 5.0 bar	1.0 - 5.0 bar
Diameter of the suction port	DN55	DN55	DN55	DN55	DN55
Type Ionisation	2x PB55 or	2x PB55CR or	(80 – 90 mm):	2x PB55EX	2x PB55UL or
	2x SI070	2x SI070	1× SIP-INT with SIP-NOZ-02W-0XXX		2x SI070
			(100 – 1000 mm): 2x SIP25		
Ambient temperature (min. – max.)	60 °C	60 °C	55 °C	5-40 °C	60 °C
Weight at working width 100 mm	1.55 kg	1.55 kg		1.55 kg	1.55 kg
Weight for each further 100 mm working width	1.4 kg	1.4 kg		1.4 kg	1.4 kg
Conveying direction (uni-/bi-/multidirectional)	one-directional	one-directional	one-directional	one-directional	one-directional

SA08



SA08EX

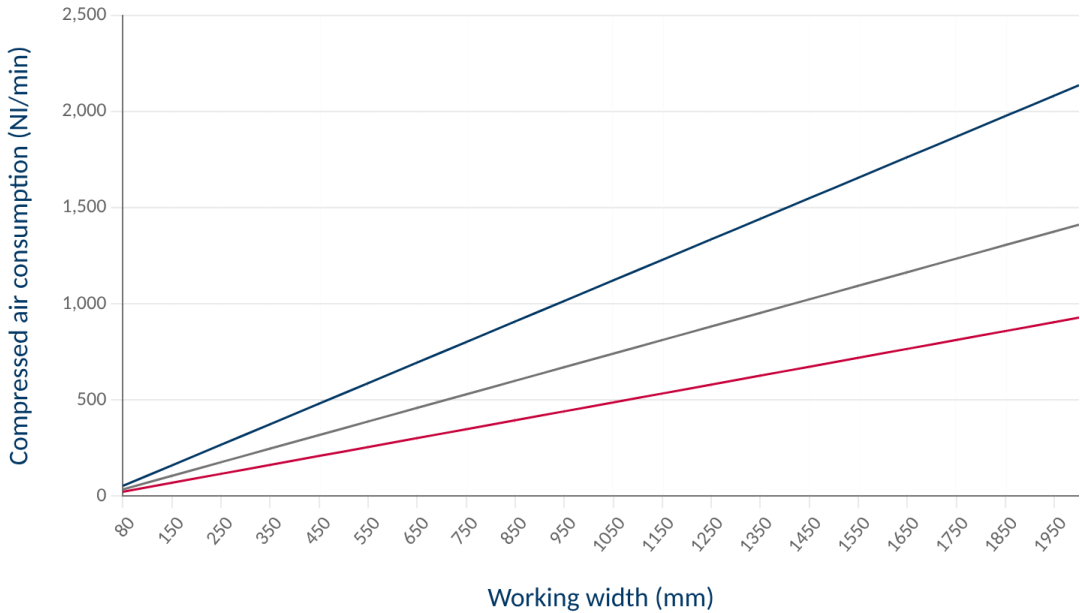


Air Consumption

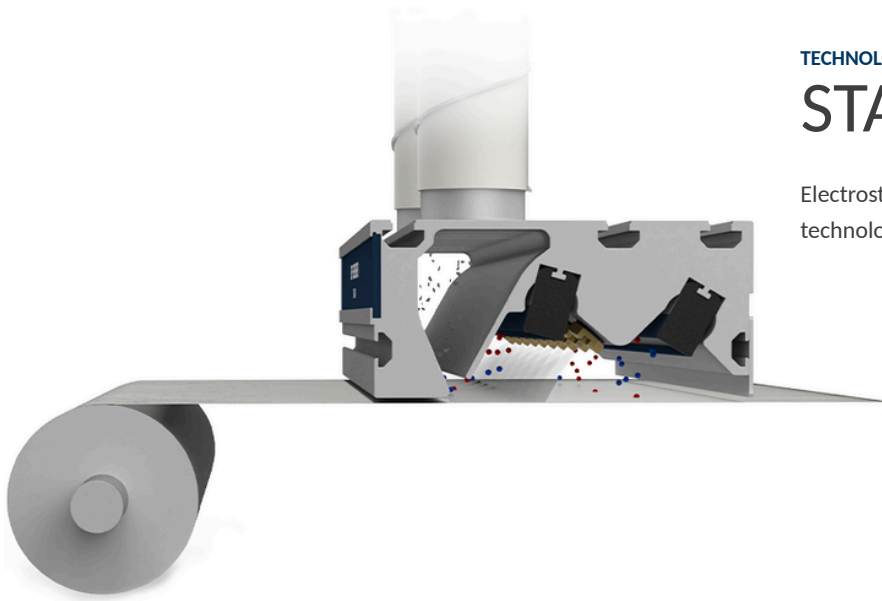
Hover over the graph to find out the exact compressed air consumed per operation at each working pressure.

Operating air pressure

● 1,0 bar ● 2,0 bar ● 3,5 bar



ESD version: Max. working width 1,000 mm; additional compressed air consumption for ionisation 2 × PRECISION BAR 25



TECHNOLOGY

STATIK-AIR®

Electrostatic discharges and dust are a thing of the past with STATIK-AIR® technology. Learn how the technology works.

Related Products



ESUC 1300

Filter, suction and supply unit
(Performance class 1300 m³/h)



ESUC 230/390/650

Filter, suction and supply unit
(performance class 230 – 650 m³/h)



ESUC 201/202/401/402

Filter, suction and supply unit
(performance class 2400 – 3400 m³/h)



Accessories for suction hoses



Accessories for output air components



ION CHECK

Function tester for testing ionisation systems