

ELEPHANT 110

Pistol-shaped, hand-operated cleaning device with suction



Key Facts

- ✓ **Pistol-shaped design** for standing and seated workstations
- ✓ **Integrated ionisation to neutralise electrostatic surface** charges with precision
- ✓ **Internal suction channel** for transporting the loosened particles to the suction unit
- ✓ **Round brush** for optimum component protection and channelling the output air flow
- ✓ **More power and better economy** - Excellent cleaning results with **pulsating compressed air**

Product Description

The ELEPHANT 110 combines the advantages of ionisation guns with a precise suction. This way the particles will not be released and workstations as well as the environment remain clean.

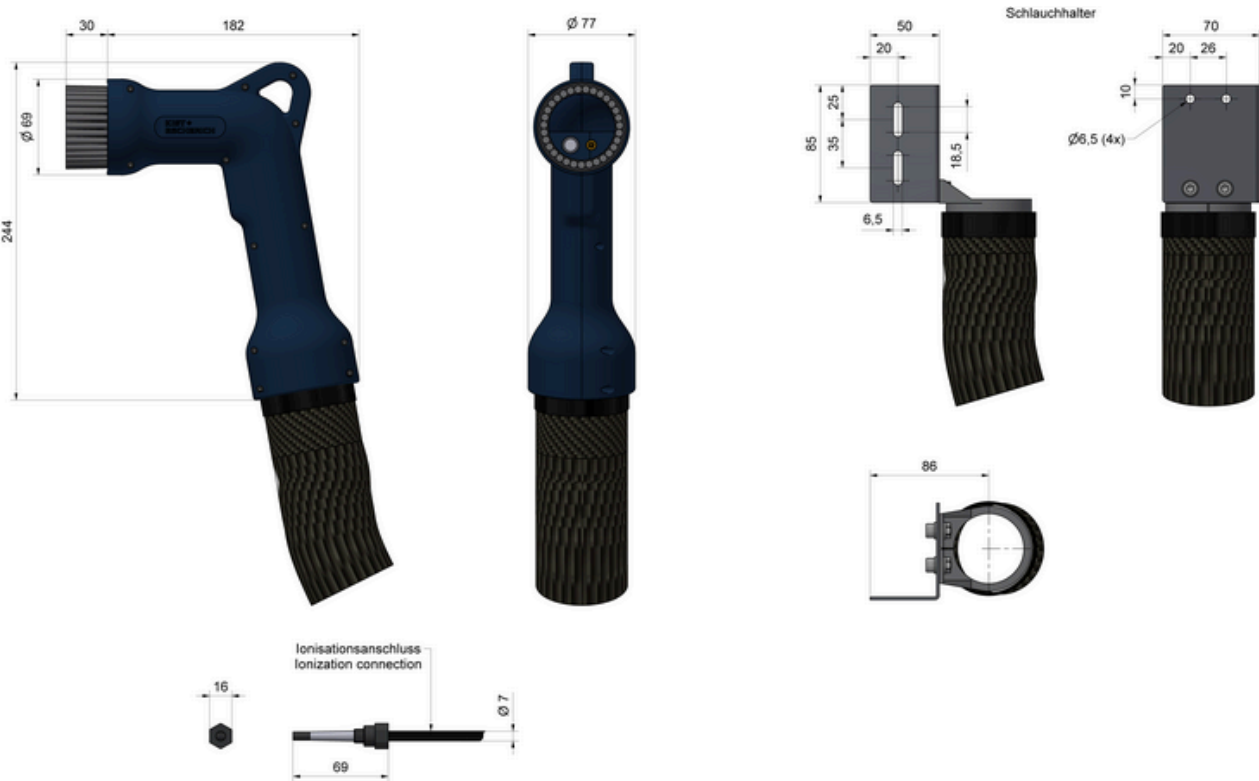
Dust and particles are loosened from the surface by pulsating compressed air jet from multijet nozzles, taken over reliably by the suction and fed into a filter unit.

- Ergonomic handle plate
- Ionisation system contact-voltage proof for users
- Handle with integrated sensor for activation of the compressed air
- Hose routing from above
- Simple brush replacement
- Different cleaning brushes available
- Suction and control via KIST + ESCHERICH supply unit
- 50% lower cost compared to continuous compressed air supply, thanks to compressed air pulsing

Technical Data

	EL110
Version	Standard
Working width	60 mm
Operating pressure for cleaning system (recommended)	0.5 - 0.8 bar
Operating pressure for cleaning system (min. – max.)	0.5 - 2.0 bar
Type compressed air connection for the cleaning system	Ø 6 mm
Diameter suction hose	40 mm
Ionisation type	1 × SP55
Sensor connection	M8, 3-pole
Ambient temperature (min. – max.)	5 - 45 °C
Weight	0.35 kg (without hose and cable package)
Length cable and hose package standard	3.0 m
Conveying direction (uni-/bi-/multidirectional)	multidirectional

Technical Drawings



Air Consumption

Option	NI/min at operating pressure		
	1.0 bar	1.5 bar	2.0 bar
Pulsating compressed air (50:50)	30	35	45
Continuous compressed air	60	70	90

TECHNOLOGY

ELEPHANT

The powerful ELEPHANT suction is the ideal solution for hand-held applications. Discover the technology behind it.



Related Products



POWER UNIT 60

Powerful HV power supply
for KIST + ESCHERICH
ionisation systems



AIR CONTROL

Control module for pulsating
compressed air



ES 42

Compact filter and suction
device (Performance class:
230 – 250 m³/h)



Accessories for brushes