



Ion Blow Gun IBP 50



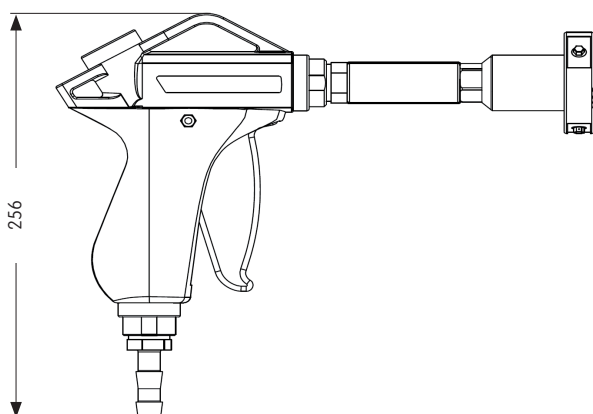
Brief description

Electrostatic charges and adhesive dust particles adversely affect both product quality and process speed during manufacturing processes such as painting of plastic parts.

The Ion Blow Gun IBP 50 is ideal to remove electrostatic charges and to clean components and continuous materials with compressed air. The attached Tornado nozzle TEN 50 permits cleaning of large areas and also yields excellent 3D cleaning results.

Functional description

Three drive nozzles at the edge of the disk provide for a high-speed, continuous rotation. Streamlined blowing nozzles on the disk's surfaces effectively blow onto the subject surface. A recessed electrode at the centre of the Tornado nozzle is connected to a high-voltage power supply unit (ES24) and thus provides for a reliable and large range removal of static charges.



Technical Data

Ion Blow Gun IBP 50

Compressed air	6 bar, filtered
Quality	Category 5 (DIN ISO 8573-1)
Consumption	283 l/min
Connection	G1/4" thread / hose DN10 mm
Rotating disk	Ø 49 mm
Blowing nozzles (3 units)	Ø 1.2 mm
Rotation	approx 600 - 900 rpm.
Acoustic emission	82 dB(A)
Swing-balancer	1.6 m working length
Supply voltage	
High-voltage power supply unit ES24 ¹	24 V DC
Power adapter	100 - 240 V AC, 50/60 Hz

¹with visual control display, analogous error signal; protection class IP54 (EN 60529)

Technical data are subject to change



Order no.

014-400 Ion Blow Gun IBP 50/TEN50/O

Compressed air connection from below

Including:

- High-voltage power supply unit ES24
- Power adapter
- High-voltage cable 2.5 m with protective hose



014-401 Ion Blow Gun IBP 50/TEN50/M

Compressed air connection from above

Including:

- Swing-balancer
- Duplex spiral coiled hose with air supply and high-voltage cable
- High-voltage power supply unit ES24
- Power adapter

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