

HAUG Ionization - for the elimination of electrostatic charges



Ion-Air blower

HAUG's Ion-Air blower IB is based on the concept of a proven ionization technique. Negative and positive ions are added to the air flow produced by a cross-flow blower. The air flow hence becomes conductive and is able to eliminate electrostatic surface charges on non-conductive material (ill. 1).

Low operating costs

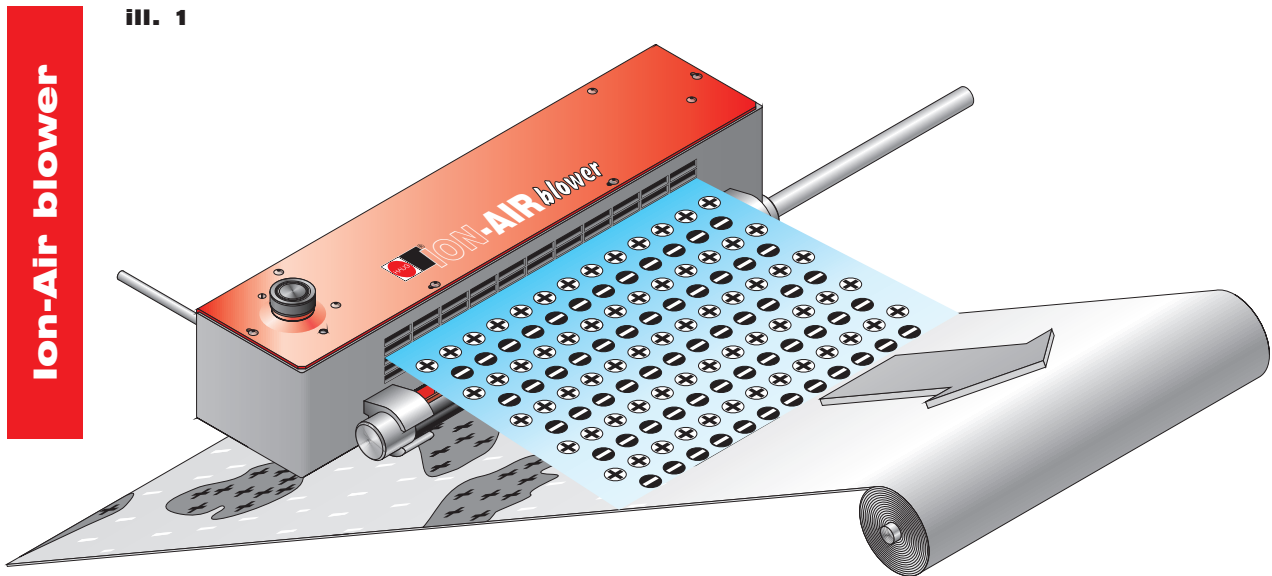
The Ion-Air blower operates on a low pressure principle and does not require costly compressed air. The power supply, which is required to feed the ionizing bar with high voltage, also operates on a low energy consumption level. This makes the Ion-Air blower a very efficient ionizing system, especially for applications where constant ionization is required.



IB

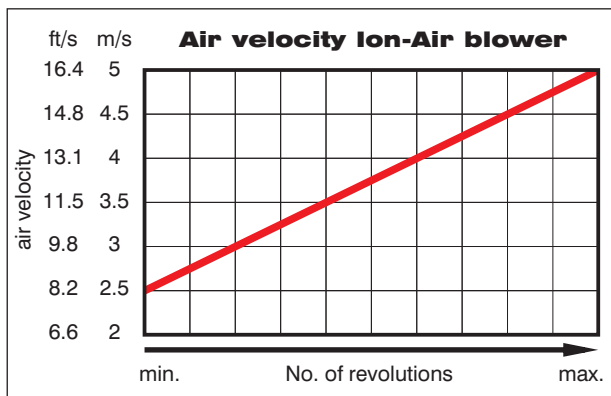
Applications

- on winding and unwinding systems (especially for films/foil)
- on injection moulds and their handling systems
- in the production of circuit boards
- in the electronic industry
- in the plastics and packaging industry

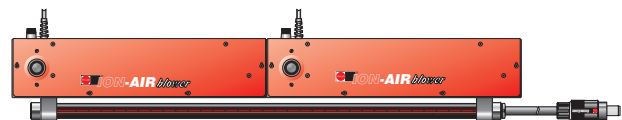


ill. 1

Ion-Air blower



ill.2



Increasing the effective length

The Ion-Air blower becomes very flexible when a larger operating length is required. Several units can be 'daisy-chained' in series (ill.2). In this case, only one ionizing bar and one power supply is required. Other lengths are also available on request.

HAUG GmbH & Co. KG

Friedrich-List-Str. 18
D-70771 Leinf.-Echterdingen
Phone: +49 711 / 94 98-0
Telefax: +49 711 / 94 98-298

Germany

www.haug.de
E-mail: info@haug.de

HAUG Biel AG

Johann-Renfer-Str. 60
CH-2500 Biel-Bienne 6
Phone: +41 32 / 344 96 96
Telefax: +41 32 / 344 96 97

Switzerland

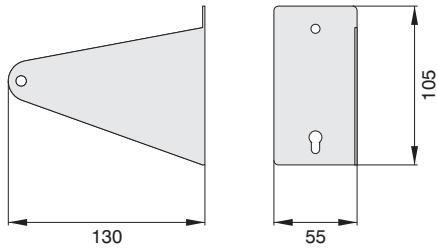
www.haug-ionisation.com
E-mail: info@haug-biel.ch

Air Line - Ion-Air blower IB

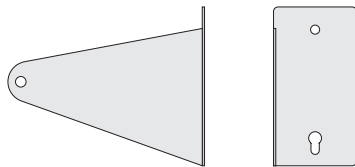




Bracket left X-3312



Bracket right X-3313



Accessories

Bracket left Order-No.: X-3312
 Bracket right Order-No.: X-3313

Ion-Air blower IB

Technical data Ion-Air blower

Types:	IB (115 V)	Order-No.: 04.0350.000
	IB (230 V)	Order-No.: 04.0351.000
	Length 457 mm, weight 2.7 kg connectable bar length 380 mm	
	IB (115 V)	Order-No.: 04.0350.001
	IB (230 V)	Order-No.: 04.0351.001
	Length 813 mm, weight 3.6 kg connectable bar length 780 mm	
	IB (115 V)	Order-No.: 04.0350.002
	IB (230 V)	Order-No.: 04.0351.002
	Length 1549 mm, weight 7.0 kg connectable bar length 1510 mm	
	IB E (230 V)	Order-No.: 04.0360.000
	European version with quality fan length 468 mm, weight 2.7 kg connectable length 380 mm	
	IB E (230 V)	Order-No.: 04.0361.000
	European version with quality fan length 813 mm, weight 5.2 kg connectable length 750 mm	
	IB E (230 V)	Order-No.: 04.0362.000
	European version with quality fan length 1549 mm, weight 7.0 kg connectable length 1490 mm	
	Unit with 2 retaining holders	

Dimensions (H x W): 95 x 105 mm
 Supply voltage: 115 V_{AC} / 230 V_{AC} (50 – 60 Hz)
 Power consumption: 70 VA (Length 457 mm)
 150 VA (Length 813 mm)
 220 VA (Length 1549 mm)

Operating temperature: +5 °C to +50 °C
 Storage/transport temperature: -15 °C to +60 °C

Subject to technical changes!

