

HAUG Ionization - for the elimination of electrostatic charges

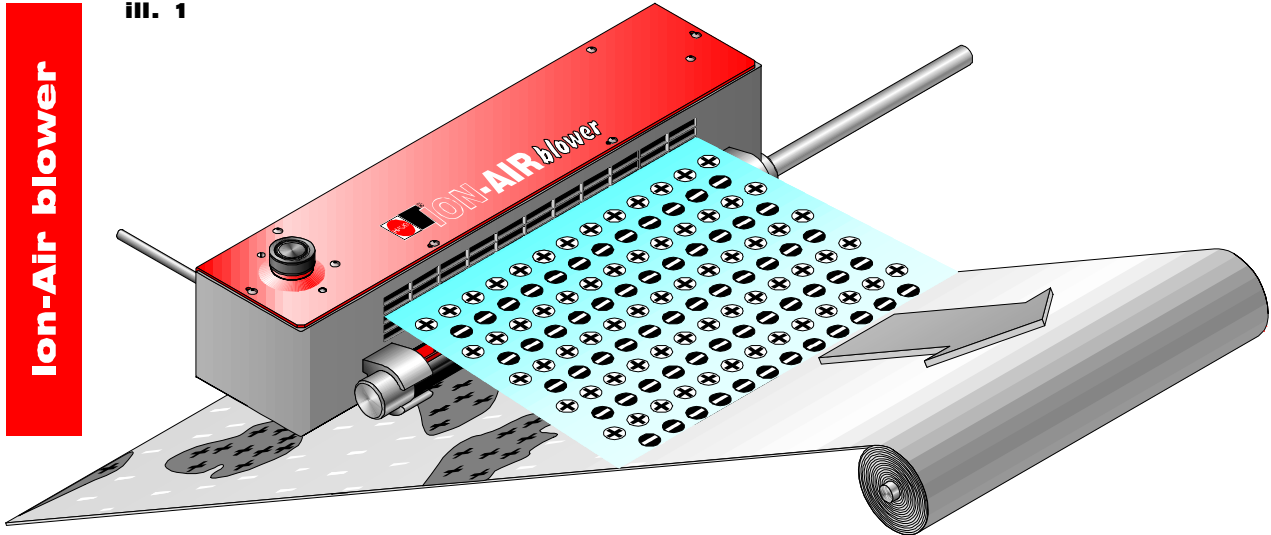


IB

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).

ill. 1



Low Operating Cost

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.

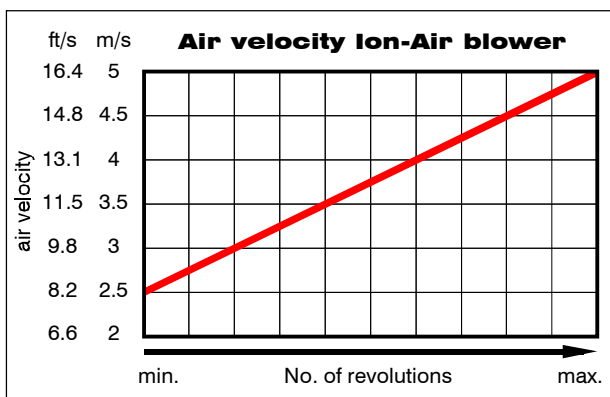
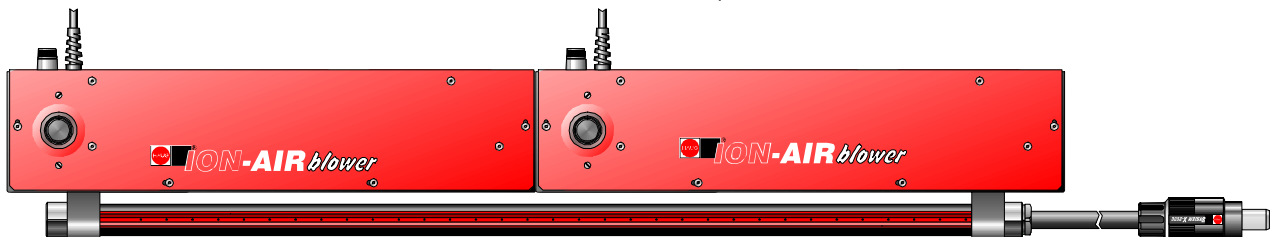
Applications

- 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

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.

ill.2



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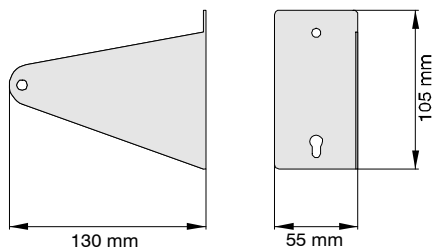
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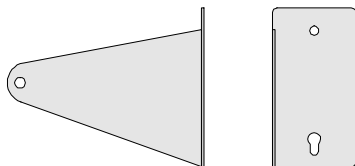




Bracket left X-3312



Bracket right 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	

Unit with 2 retaining holders,
adjustable screws and base

Dimensions (H x W):	95 x 105 mm
Supply voltage:	115 V_ / 230 V_ (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!

Accessories

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

