Leading Technology Into The Future

NEX FLOW™

Technologies Inc.

AIR-BLADE™ IONIZER

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Remove static and dust - even at large distances.

Combining the superior designed Air-Blade™ with a quality static bar made by Haug North America, static charges can be eliminated quickly, even over large distances and surface area.

The Air-Blade™ Ionizer uses a small amount of compressed air for a powerful, and adjustable force with "laminar" flow to eliminate static charge in applications where static bars cannot reach or where high speeds are a factor. The Air-Blades are available in both anodized aluminum and stainless steel. Standard Haug brand static bars can address most applications. For extremely high speeds and charges extra powerful static bars are available. For washdown applications, even a washable static bar is available at extra cost.

All Haug static bars come with a patented safety connector and fully shielded cable. The power supplies are "repairable" and are so well made, we offer a two year warranty on them and one year on the static bars.

Features

- The Air-Blade™ Ionizer has connections on the back or ends.
- It flows from end to end (full flow).
- Stainless steel models are available for high temperature and corrosive models.
- Static bars are designed for easy cleaning and prevention of dirt entering the static bar, minimizing potential damage.
- Patented connectors with the ground intrinsic to the cable design.
- Instant ON/OFF with no moving parts.
- Repairable Power Supply with a two year warranty.

Benefits

- Flexible mounting options.
- Units can be mounted end to end for longer lengths with no air gap.
- High temperature static bars, extra strength static bars, and even a unique washable stainless steel static bar can be offered for special applications or as required.
- Ease of cleaning and maintenance.
- No separate ground connection that can be cut and cause sparks or accidentally shock personnel.
- Conserves air use when not required.
- Eliminates one costly area which is power supply replacement. 2 year warranty assure quality product.

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HOW THE AIR-BLADE™ IONIZER WORKS

Compressed air from the Air-Blade™ uses the efficient “Coanda” effect to entrain and amplify air flow. The “laminar” flow passes through the “ion cloud” produced by the static bar.

The air flow picks up the strong concentration of both positive and negative ions and takes it to the product surface where the charge is neutralized and cleaned.

AIR-BLADE™ IONIZER SPECIFICATIONS

The **Air-Blade™ Ionizer** is normally supplied in anodized aluminum for the Air-Blade™ and with a Model RN Haug static bar. Special materials and static bars can be utilized for unique applications. If greater blow-off force is required, shims may be added to the Air-Blade™ for higher capacities.

Air-Blade™ Ionizer

Effective Length	Model Number	Material of Construction
3”	15003	Aluminum
6”	15006	Aluminum
12”	15012	Aluminum
18”	15018	Aluminum
24”	15024	Aluminum
30”	15030	Aluminum
36”	15036	Aluminum



Power Supplies:

Various models are available including a unit that will monitor the static bars for effectiveness.

Voltage	Model Number	Description
110V	ENC-110/2	Two outlet (Can connect two static bars)
220V	ENC-220/2	Two outlet (Can connect two static bars)
110V	ENC-110/4	Four outlet (Can connect four static bars)
220V	ENC-220/4	Four outlet (Can connect four static bars)
110V	Multistat 110	Four outlet (Can connect four static bars, plus monitors performance. Can be connected into a system alarm or indicating light.)
220V	Multistat 220	Four outlet (Can connect four static bars plus monitors performance. Can be connected into a system alarm or indicating light.)

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Wow! This really is the best NEX thing.

Quality at a decent price!

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