

AiRTX Ionizing Bar with Air Knife

Optimum Static Eliminator (distance up to 20 feet-6 meters)



▲ Ionizing Bar with lighted power indicator and Air Knife

AiRTX Ionizing Bar with Knife Advantages

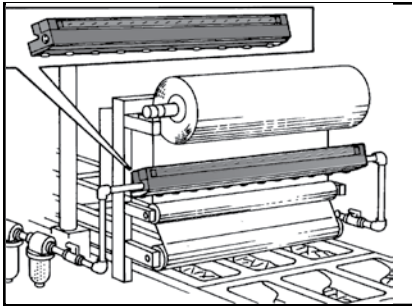
- More power from 7500V power source
- Anodized aluminum case
- Neutralizes static, blows away dirt
- Minimal compressed air, where used at all
- Adjustable air flow
- Shockless, non-radioactive neutralization source
- Low maintenance
- Quiet
- Rugged, reliable for industrial use
- Indicator light on Ionizing Bar to show power

Use Them For

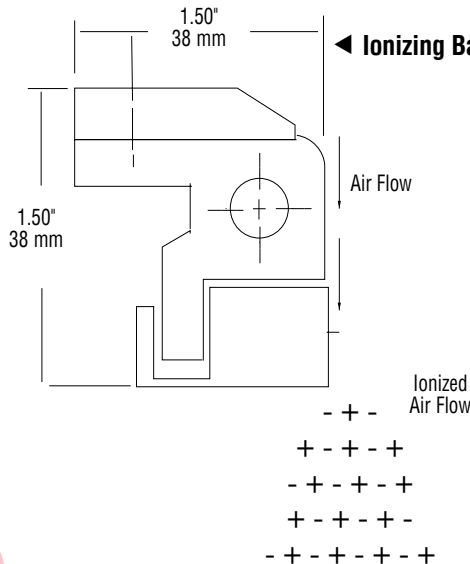
- PC board cleaning
- Automatic feeder
- Sheet cleaning
- Facia cleaning before painting
- Blow molding
- Debris removal
- Injection molding
- Parts cleaning
- Web handling

The positive and negative ions emitted from the pins of the Static Bar (Model 55000) have a life of approximately 2 seconds before they recombine with the atmosphere.

The AiRTX Air Knife provides a smooth laminar flow of air. The flow of smooth air doesn't have the turbulence of fan driven air and can carry positive and negative ions up to 20 feet from the bar and provide neutralization within the 2 seconds before recombining with the atmosphere. The turbulence created by the fan causes the ions to bump into each other so that the distance of ionization is reduced to 10" - 12".



▲ The Ionizing Air Knife can stop static build-up in all types of plastic and paper roll or sheet stock.



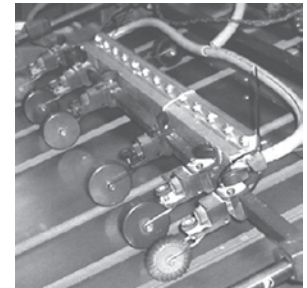
▲ Ionizing Bar Attached to an AiRTX Air Knife

Pre-painting



The halo configuration provides complete surface coverage of casket lid for optimum static neutralization and cleaning before paint operation.

Printing



Model 55536 is used to eliminate static on sheets being pulled off a stack. The Air Knife helps the process by creating an air cushion to float the sheets and allow for effective static neutralization.

Model	Description
(8' Power Cord Included)	
55003	3" Ionizing Bar
55503	3" Ionizing Bar w/ Air Knife
55403	3" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55006	6" Ionizing Bar
55506	6" Ionizing Bar w/ Air Knife
55406	6" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55012	12" Ionizing Bar
55512	12" Ionizing Bar w/ Air Knife
55412	12" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55018	18" Ionizing Bar
55518	18" Ionizing Bar w/ Air Knife
55418	18" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55024	24" Ionizing Bar
55524	24" Ionizing Bar w/ Air Knife
55424	24" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter

Model	Description
(8' Power Cord Included)	
55030	30" Ionizing Bar
55530	30" Ionizing Bar w/ Air Knife
55430	30" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55036	36" Ionizing Bar
55536	36" Ionizing Bar w/ Air Knife
55436	36" Ionizing Bar w/ Air Knife and 6000V (2) Outlet Power Supply, Air Filter
55042	42" Ionizing Bar
55542	42" Ionizing Bar w/ Air Knife
55048	48" Ionizing Bar
55548	48" Ionizing Bar w/ Air Knife

• Last 2 digits of part number indicate ionizing effective length