

Ionix Static Eliminator



Ionix Static Eliminator GA200/300/400 Models Instructions and Installation

Ionix is designed to eliminate sheet feeding problems due to static in the paper in the sheet feeding mechanism.

If the static problem IS NOT IN YOUR FEEDER - STOP

***and call Ionix at 800-246-1784 for instructions!
email: info@ionixtechnologies.com***

Installation of Models 200/300/400 on sheet feeding graphic arts equipment

1. Remove the red shipping labels on both ends of the Ionix Static Eliminator and blow through the unit to rid it of any debris loosened during shipping. Shipping DOES NOT harm the unit.
2. Identify the MAIN blower hose going from the pump to the feeder. Find the section FARTHEST away from the pump but BEFORE any air lines branch off the main air line.
3. Units placed too close to the blower pump can be damaged by the excessive heat generated by the pump.
4. It is important ALL air going to the feeder be treated.
5. Cut the air hose and slide the hose ends over the tapered barbs.
6. DO NOT install on air lines exceeding 50PSI/3.5 bar!
7. Do not use hose clamps to secure the hose onto Ionix fittings. If you have to use hose clamps to secure Ionix, the Ionix size is WRONG and DAMAGE WILL RESULT IF IONIX IS INSTALLED. If the Ionix is sized properly, the slip fit will be sufficient to hold the hoses onto Ionix based upon rated pressures of graphic arts equipment. If Ionix will not slip fit onto the hoses, please call your dealer or Ionix for an exchange unit.
8. After installation of Ionix, turn the pump on and verify that air is blowing out of the equipment.
9. FOLDER INSTALLATIONS: Make certain ALL air lines going to the feeder are also fed through the Ionix Static Eliminator. The unit WILL NOT perform properly unless this is done! Side and bottom air lines might require additional units.
10. Ionix are sized based upon anticipated static charges, air volumes and material characteristics. Do not exchange Ionix onto different equipment without consulting Ionix. The unit will not work on equipment not specified at time of order.

Operation of the Ionix Static Eliminator

1. The Ionix Static Eliminator works automatically. Since the unit works automatically, unless you encounter some obviously staticy material, you will not realize it is working.

2. NEVER flush liquids through the air lines with the Ionix Static Eliminator installed. This will destroy the Ionix Static Eliminator! Remove the Ionix if you need to flush the system.
3. Filter life will depend upon humidity, ambient temperature, hours of continuous operation, etc. Ionix should be replaced 1 year after installation. When exhausted, the Ionix Static Eliminator can be discarded in any waste receptacle. It contains NO hazardous materials.
4. REMEMBER - the goal is to get the Ionix treated air blown BETWEEN the sheets in the feeding operation. Anything that allows this to be accomplished will increase the effectiveness of your Ionix.
5. ALL AIR BLOWING INTO THE SHEETS IN THE FEEDER MUST GO THROUGH IONIX FOR IONIX TO BE EFFECTIVE!
6. Static charges and environmental factors affecting static widely vary based upon conditions Ionix cannot foresee or control. Therefore, our sizing recommendations are just that - recommendations based upon thousands of installations. If you have further difficulty with static after installing Ionix, call our dealer or Ionix for tech support.

Warranty

If the Ionix Static Eliminator should prove defective in workmanship or material within 6 months of installation of this product, it will be replaced or refunded by Ionix. Such replacement or refund shall be the sole remedy of the purchaser. Ionix shall not be liable for any loss or damages, incidental, direct or consequential, arising out of the use of, or inability to use this product. This warranty does not cover any damage or defect due to accident, misuse, abuse or neglect.

This warranty is void if any liquids are flushed or run through the Ionix Static Eliminator. This warranty is void if the Ionix Static Eliminator is installed on any equipment other than specifically designed for. Some states and territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights. You may also have other rights that vary from state to state in the United States.

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Ionix is a registered trademark

Ionix Static Eliminator is protected by US Patent 5,402,304: