



Ionix Static Eliminator 200/300 Series Instillation Instructions

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

Suitable for sheet feeding presses, folders, collators and binders.

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. Units placed too close to the blower pump can be damaged by the excessive heat generated by the pump. It is important ALL air going to the feeder be treated. Cut the air hose and slide the hose ends over the tapered barbs. DO NOT install on air lines exceeding 50PSI/3.5 bar!
3. 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.
4. After installation of Ionix, turn the pump on and verify that air is blowing out of the equipment. 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.
5. 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.

Using the Ionix Static Eliminator

1. The Ionix Static Eliminator works automatically. Since the unit works automatically, unless you encounter some obviously static 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. Filter 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 unit. ALL AIR BLOWING INTO THE SHEETS IN THE FEEDER MUST GO THROUGH IONIX FOR IONIX TO BE EFFECTIVE!
5. 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.