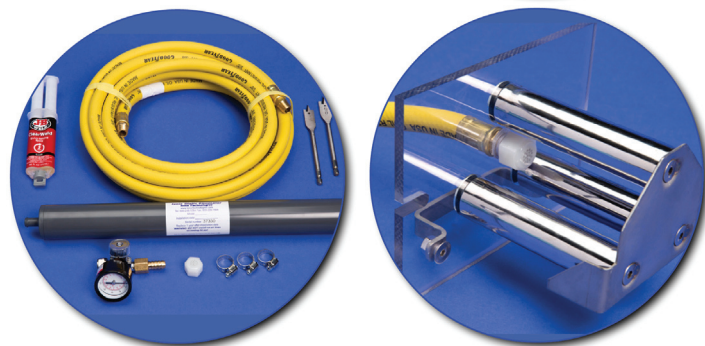


## **Ionix - Magnetic Drawer Kit**

**Safe-Simple-Affordable Static Eliminator  
for your Magnet/Metal Detector Drawer**



### **How Static Effects Magnet Drawers, Color Consistency and Color Change Times**

The static in your resin transport system causes the resin in magnet drawer to bridge. Dissipating that static will allow free flow of resin. Static in your resin transport system causes colorant to accumulate and not evenly disburse through the resin causing color variation. Static in the colorant will slow color changes as colorant sticks to interior surfaces slowing cleanup. By introducing Ionix Static Eliminator air in your magnet drawer, you dissipate all the static present in the resin transport systems which causes these problems.

### **How to Install the Ionix Magnet Drawer Static Eliminator**

The Ionix Magnet Drawer Static Eliminator is installed through the plastic face of the magnet drawer. The fitting is placed in a 3/8" hole drilled through the drawer face. This air fitting introduces Ionix treated air into the throat area of your process through the magnet drawer resin flow. The Ionix treated air will percolate up to the feeder hopper eliminating any static on the plastic material in the hopper. Ionix air will also eliminate static in the throat transition area and also into the molding machine.

The Ionix Magnet Drawer Static Eliminator operates using house air and an Ionix Static Eliminator. House air is brought to the machine, a air regulator is installed (supplied by Ionix) and the regulated air line continues to an Ionix Static Eliminator cartridge. An air line continues from the Ionix Static Eliminator Cartridge to the installed Magnet Drawer fitting.

The Ionix Magnet Drawer Static Eliminator can be installed anywhere you are having a static problem. You can install it in the side wall of drying or mixing hoppers to prevent colorant separation due to static.

### **How to Operate the Ionix Magnet Drawer Static Eliminator**

Once the Ionix Magnet Drawer Static Eliminator is installed, you adjust the air flow into the machine to there is a constant low flow of air. All you want to do is have a low volume of Ionix treated air flowing into the hopper.

If possible, keep a lid on the feeder hopper to trap the Ionix air in the hopper. The lid does not need to fit air tight. All you want to accomplish is to trap the Ionix treated air in your hopper and machine and keep out the ambient untreated air. This will allow the Ionix treated air to percolate through your resin transport system and dissipate static.

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## **Ionix - Magnetic Drawer Kit**

**Ionix Magnet Drawer Static Eliminator for Eliminating Static in Plastic Resin Preventing Resin Bridging and Eliminating Static in Colorant Preventing Colorant Separation and Color Variation**

### **Maintenance of the Ionix Magnet Drawer Static Eliminator**

The only maintenance necessary is periodic replacement of the Ionix Static Eliminator Cartridge. As air passed through the unit, its static elimination properties are diminished. Since usage widely varies among users, it is difficult to exactly predict replacement schedules. Our experience is they should be replaced once a year. However, if you run 24 hours a day 7 days a week you might have to change out cartridges sooner.

### **30-Day Satisfaction Guarantee!**

Use Ionix for 30 days. If your not completely satisfied with your Ionix Static Eliminator, you can return it IN ANY CONDITION for a full and complete refund. Our goal is to solve your static problem to your satisfaction. We warrant our product to be free of defects for 6 months after installation. Replacement of the Ionix Static Eliminator is recommended after one year of actual use.

### **Ionix is Unconditionally Guaranteed!**

Ionix unconditionally guarantees the Ionix Static Eliminator for 30 days. If you are unsatisfied, return the Ionix within 30-days for a full refund. Ionix is warranted for 6-months and replacement is recommended after 1-year