



Ionix Technologies



Ionix Static Eliminators for plastic cleanup for thermoformers, blow molders, rotational molders, foam fabricators, injection molders, composites fabricators and plastic sign manufacturers

Ionix Static Eliminator Model PL300-2 and HPPL300-2

The *Ionix* Model PL300-2 and HPPL300-2 are designed to eliminate static during normal blow off of plastic surfaces after fabricating or before decorating.

Application of Ionix in plastics, fiberglass and composite industries

Plastics - Thermoforming, rotational molding, blow molding, foam fabricators and plastics fabricating - *Ionix* installed in the blow off air line for cleanup make it fast and east. Install one *Ionix* in each air hose.

Plastics - Mold release - *Ionix* installed in the mold release air lines to eject small or light parts. Use the HPPL300-2 for the high pressures. Call for sizing.

Plastics - Resin and colorant feeding and mixing - *Ionix* installed in aerator air lines eliminates uneven accumulation and mixing of colorant and resins in feeding processes.

Plastics - Rotational molding - Blowing out the inside of mold prior to introduction of resin and colorants with *Ionix* prevents static which causes uneven distribution of colorant and in turn color swirl. *Ionix* used in blowing out complete products dislodges static plastic particles inside finished product which normal blow off won't dislodge.

Fiberglass and composites de-molding - *Ionix* installed in the mold air lines eliminates the static created during the de-molding process. *Ionix* prevents ignition of hazardous release agents.

Plastic sign makers - *Ionix* installed in the blow off air line eliminates static on plastic surface prior to painting.

Benefits of Ionix for plastic fabricators

Ionix Static Eliminators can endure the rugged work environment of shops without damage. *Ionix* static elimination technology is a less expensive static eliminator process so you can economically justify the cost of a static eliminator. *Ionix* is also suitable to use in hazardous environments. It contains no hazardous or nuclear material.

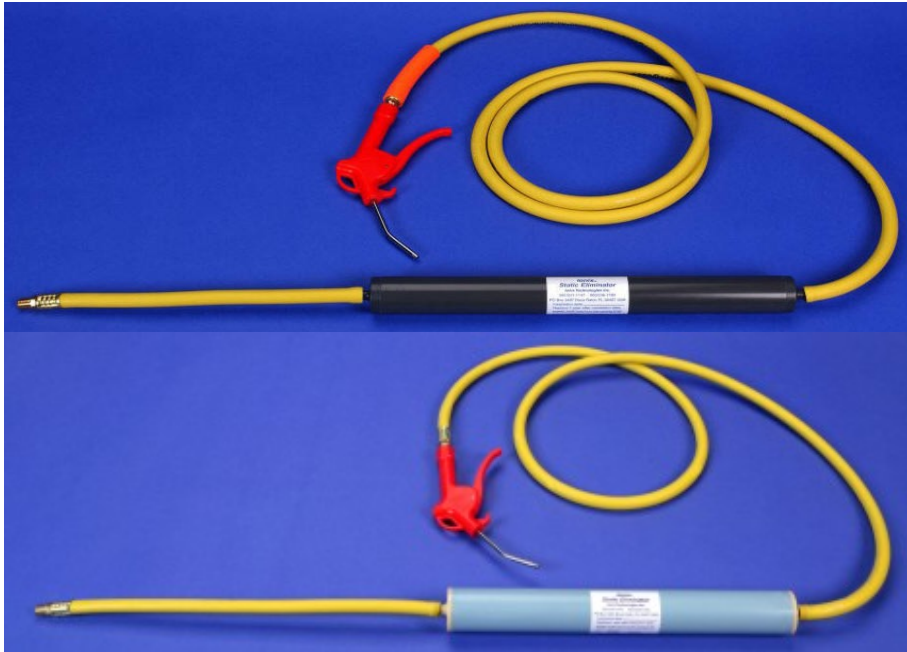
Selecting the proper Ionix model

Ionix Model PL300-2 - For applications up to 50 psi/3.5 bar.

Ionix Model HPPL300-2 - For applications up to 150 psi/10.5 bar.

For shops who do not currently have a dedicated blow off air line, they should purchase the complete PL300 or HPPL300 *Ionix* Static Control System. This includes 1 *Ionix* cartridge, 1 pistol grip air gun, 25' of 3/8" hose with 1/4" threaded nipples on each and 2 hose clamps. The shop simply threads a quick connect to the hose to complete installation. When your ready to blow off, remove your spray gun from air hose, attach the *Ionix* hose, blow off surface, remove *Ionix* hose when done and reattach spray gun to paint.

For shops who currently have a dedicated blow off line, the shop would purchase an individual *Ionix*, cut their air line and insert the *Ionix* in the blow off air line.



PL300 and HPPL 300 kit with cartridge, 25 feet of 3/8" hose with 1/4" threaded ends and pistol grip air hose.

Installation and maintenance

***Ionix* must be installed on a air hose dedicated to blow off. Do not install *Ionix* on the same air hose used for painting or any other function other than blowoff without consulting *Ionix* first.**

Use only as much pressure as is necessary to remove static. Remember – high pressure velocity air over plastic might create more static than it removes.

Air passing over our treated core inside the *Ionix* unit creates the *Ionix* effect. Over time and use, this interior core dissipates. Therefore, once a year *Ionix* must be replaced. To replace *Ionix*, you simply remove the old *Ionix* from the air line and install a new *Ionix*. *Ionix* contains no hazardous materials and can be discarded in recyclable waste.

How to order *Ionix*

Call **Plastixs** at **888-792-2223** to order, or purchase online at www.plastixs.com

Downloadable product literature for *Ionix* plastic fabricating models (pdf - requires free Adobe Reader)

[HPPL Product brochure](#)

Downloadable instructions for *Ionix* plastic fabricating models (pdf - requires free Adobe Reader)

[PL300 - English](#)

[HPPL300 - English](#)



“We are dedicated to providing plastic processors with unique solutions that create value through increased productivity. Contributing to our customers’ success is our number one priority.”