

# Eliminate Static and Dust!

When the air is dry, passing objects strip electrons from each other and develop a static charge. It can cause shocks up to 10,000 volts in people — painful, but not lethal. In plastics production, static can be lethal ... to profits. Parts can jam up and dust attraction can ruin the product appearance.

The COBRA™ Air Gun solves the problem by removing the static charge and blowing off dust at the same time.

It is also great for cleaning mixers, hoppers, grinders, storage containers and loaders - anywhere that plastic tends to stick to your machinery. The COBRA™ breaks the static-electric bond between the metal and the dust and fines, then easily blows them away.

At a normal line pressure of 80 PSIG, the air gun's high volume stream of ionized air can drop an object's voltage from 5,000 volts to 500 volts in 0.4 seconds at a distance of 3". That is fast.

To minimize air consumption, the COBRA™ uses airflow amplification to induce surrounding room air through the gun at a 3:1 ratio.



Photo shows COBRA™ Air Gun with included add-on fan spray nozzle attached

The COBRA™ Static Eliminating Air Gun is great for neutralizing and cleaning granulator cutting chambers.

## — HERE IS HOW IT WORKS —

Compressed air is released into the barrel of the gun (1) inducing a high volume flow of surrounding air (2) to pass through it. The shockless emitter point (3) ionizes the entire airstream. The result is a high volume flow of ionized air (4) capable of neutralizing high static charges in fractions of a second.

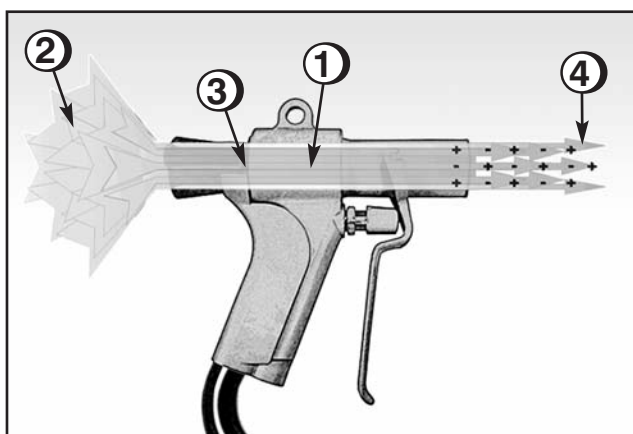
The COBRA™ Air Gun is lightweight and includes a hanger hook for easy storage. The 20 foot power cable is extremely flexible and designed for rugged industrial use. An ergonomic grip allows hours of continuous use without fatigue.

Other advantages include:

- Strong blowoff force and flow
- Shockless, non-radioactive
- Meets OSHA pressure and noise level requirements

If you need help with a static problem, contact our Technical Support Hotline at 1-866-467-9001. IMS has a complete line of static eliminators and will be glad to help you select the appropriate model for your application.

**CAUTION:** Wear proper safety equipment and follow safety procedures when using compressed air guns.



COBRA™ is a trademark of Simco Industrial Static Control



[www.imscompany.com](http://www.imscompany.com) |

phone order toll-free  
(USA & Canada)

**1.800.537.5375**

fax order toll-free (USA & Canada)

phone order toll-free (Mexico)

tech support toll-free (USA & Canada)

e-mail

**1.888.288.6900**

**001.888.304.1307**

**1.866.467.9001**

**sales@imscompany.com**



