



"SPECIALIZED PRODUCTS FOR PEOPLE AND INDUSTRY"

"Powder Injection System"

**Originally designed to extend the life of pulse cartridge collector filters.
Specifically, oily welding smoke.**

"The Injector" can be used for oily, sticky, static prone, or moisture-laden debris.

It works by continually administering fine powders such as, Lime, Diatomaceous Earth, or Bicarbonate of Soda, directly into the collector, or duct system. During this process, the debris mixes with, or is absorbed by, the injected powder.

By this process, the static pressure in the collector is reduced, greatly enhancing the collectors airflow, ability to clean itself, and increasing filter life by as much as 10 times.

The standard "I.S." series Injectors are operated by compressed air. An optional 115 volt pressure blower is available.

The basic models are controlled by hand, however a fully automated unit is available. The automated unit will sense the pressure drop in a collector and automatically increase or decrease the amount of powder required.

The IS series Injectors come in two sizes. 30 gallon, and 55 gallon drums. Special sizes are available upon request.

Though "NOT" certified or tested as a fire, or explosion suppression system, the Injector can greatly reduce the risk of collector or duct fires by creating a "Fire-Inhibiting Environment"™