AD-50eS Spark Diverter System

Protect Your Production Lines from Fire & Costly Downtime

New Features

• Simplified installation in new or existing lines.
• Patented ARGUS Static Control infrared spark detectors.
• Improved protection against interference & vibration.
• Self monitoring indicator lights - low air pressure, low water level.
• Water spray extinguisher system is easy & inexpensive to refill.

Standard Features

• Automatic fire protection for production & card lines.
• Compact, requires only 2.2 meters for installation.
• 24 volt operation, requires 5.5 BAR plant air pressure.
• 50 millisecond reaction time, means less waste.
• Operates in both positive and negative pressure.
• Easy to retrofit in existing production lines.
• Connects to any ARGUS control panel.
• Spark is diverted, extinguished, machines stopped & alarm sounded.
Argus Infrared Spark Detector

A Spark or Ember is sensed by an Argus Infrared Spark Detector in 5 milliseconds at speeds up to 60 meters per second.

Example Locations of AD-50eS

Argus AD-50eS Spark Diverter

To Blowroom

Carding Area

Dimensions

0.4 meter 0.6 meter 1.2 meters
0.8 meter 1.0 meter 2.2 meters

Air & Stock Flow

Infrared Spark Detector