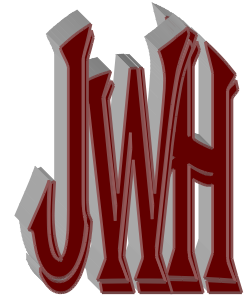


# ◆ PRODUCT BULLETIN ◆

December 2006



"Serving the Paper & Converting Industry for over 35 Years"

## Fire Protection System (FPS)

**T**he JWH Fire Protection System (FPS) is a Factory Mutual approved micro-processor fire/spark detection and extinguishing package designed for your application. Heat Sensors are placed in multiple locations such as the air/material separator, baler chute, and dust collector/bag house to detect high temperature and activate strategically placed high pressure water spray nozzles. Infra-red optic detectors look for sparks or infrared radiation moving through the conveying duct activates the spray nozzles downstream creating an extinguishing water curtain.

### Features:

- Automatic periodically sensitivity test of all components
- Output to shut down baler, dust collector and fan.
- Self-installed by plant personnel or local contractor
- Can be connected to existing Fire Sprinkler System

### The FPS consists of:

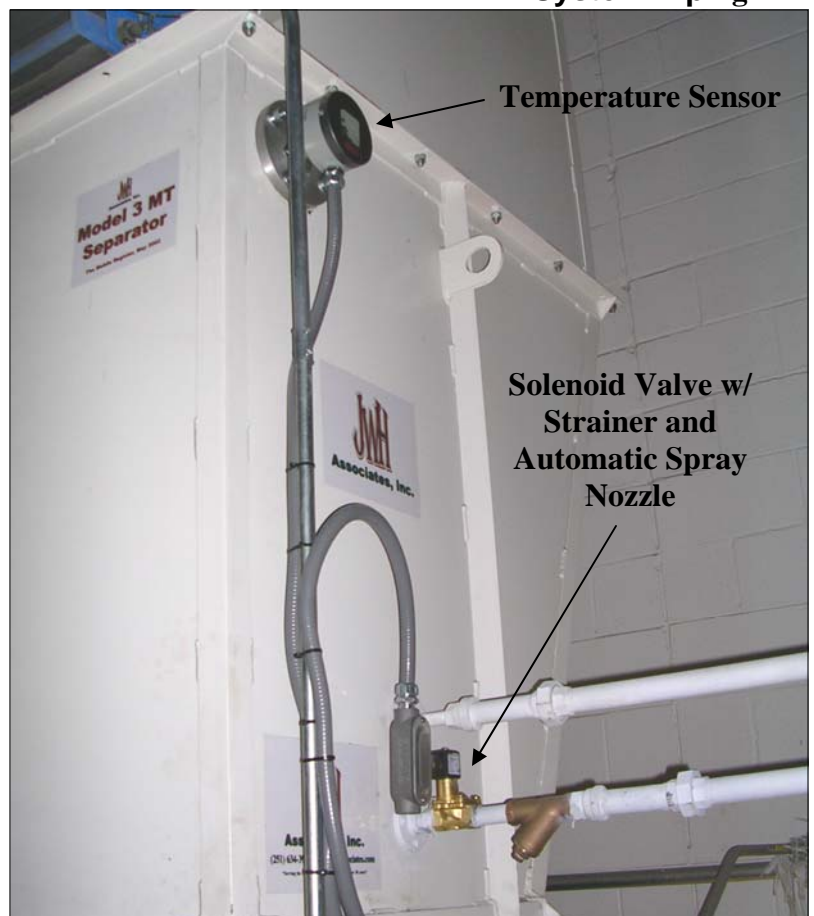
- Control Panel with Keypad/Display
- 16 hour battery back-up
- Infra-red Optic Detectors
- Bi-metal Temperature Sensor
- Water Spray Nozzle or Nozzles
- Alarm System with Strobe and Horn



Control Panel



System Piping



FPS installed in a Baler Chute

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