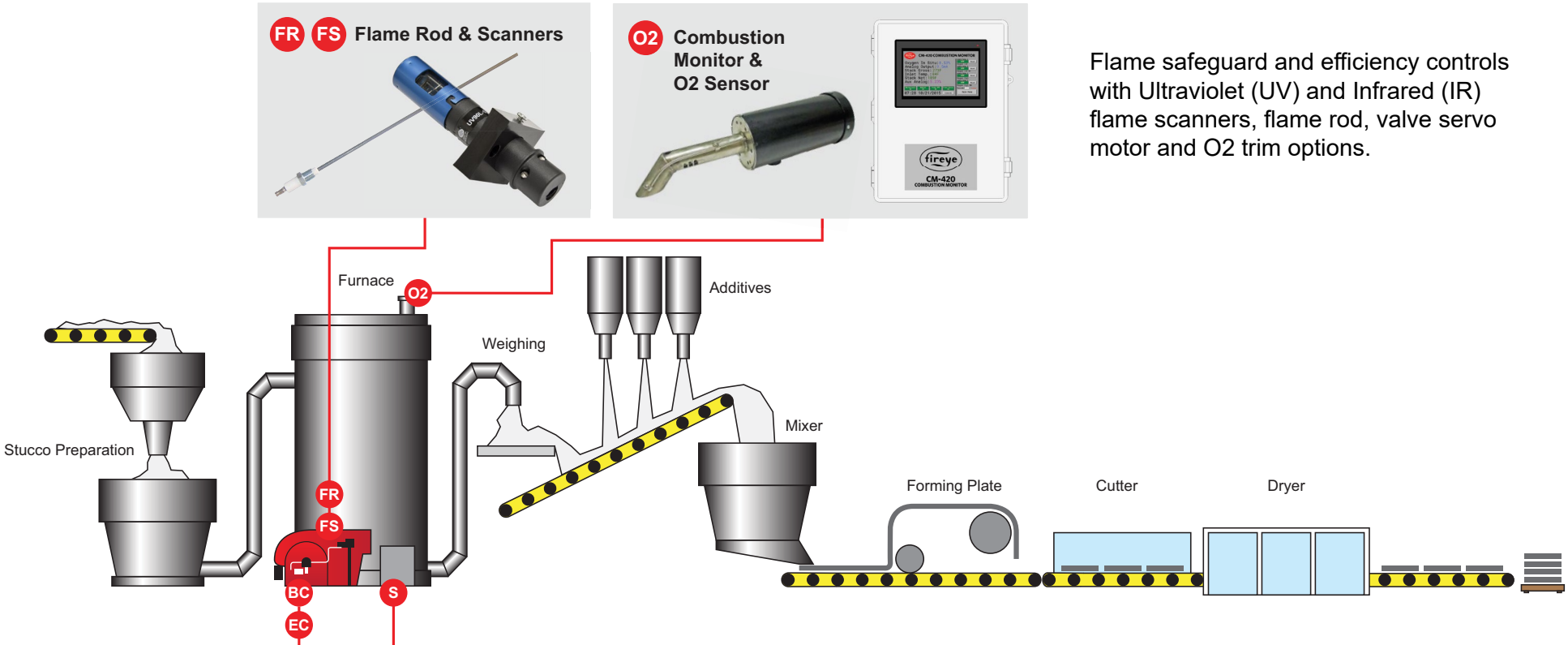
Gypsum Plant Applications

Flame & Combustion Management Solutions



Flame safeguard and efficiency controls with Ultraviolet (UV) and Infrared (IR) flame scanners, flame rod, valve servo motor and O2 trim options.

Burner & Efficiency Controls

Flame Safeguard Controls

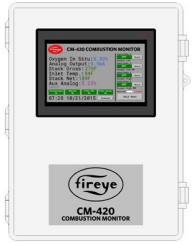
- BurnerPro™
- BurnerLogix®
- Flame-Monitor™
- MicroM

Efficiency Controls

- Nexus® NXF4000
- Nexus PPC4000
- Nexus NX6100
- Nexus PPC6000

CM-420 Combustion Monitor

Provides oxygen percentage via 4-20mA or Modbus for PLC, Scada or building management systems. Used in conjunction with the Fireye oxygen probe (NXCESO2).



Flame Scanners

Discrete Flame Scanners

- UV1A (Ultraviolet)
- UV90L (Ultraviolet)
- 45UV5 (Ultraviolet / Self Check)
- 48PT2 (Infrared)

Integrated Flame Scanners

- Phoenix™ Series 2 (Ultraviolet Extended, Ultraviolet or Infrared)
- InSight® II (Ultraviolet, Infrared or Dual Sensor)
- InSight Series 4 (Ultraviolet or Infrared)

SureFire™ Gas Pilots

Natural or forced-draft gas pilots suitable for majority of power, refinery and other applications with outer diameter options of 32mm or 48mm, for intermittent or continuous duty, Class 1 to 3.

FX Servo Motors

The Fireye FX Series servo motors are precision actuators designed to accurately position valves and dampers.

Flame Rods

The Fireye flame rod (69ND1) is made from high temperature resistant metal and can be used to detect gas flames only.

Oxygen Probe

The Fireye oxygen probe (NXCESO2) is designed to provide continuous oxygen concentration readings.

SureFire II Igniter

High-energy ignition system for direct spark ignition of most gas or liquid fuels used in oil or gas pilots or main burners.

For more information, please contact your local OEM or Fireye Distributor.

fireye.com

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