

## ELGI ELECTRIC

A world-class solution provider at the forefront of Innovation and Dependability

### ELGI - ARGUS METAL DETECTOR (THS/TT)

Very high Sensitivity to all magnetic and non-magnetic metals, including stainless steel

Wide detection Speed range from 1 m/sec up to 50 m/sec

Response time for detection is 5 milli secs and diversion is 50 milli secs

High immunity to environmental interference

Collection box with door for easy operation

Fully digital programming

Auto-learn function for automatic setting of the maximum sensitivity in dry and wet conditions

Bluetooth communication for setting and maintenance through external PC

Metal object speed and mass sensing

IP65 high degree of protection



### ELGI - ARGUS INFRARED SPARK DETECTOR

Detects a single spark in 6 micro seconds

Detects Sparks at speeds up to 60 meters per second

Special design and circuitry eliminate reactions to static electricity

Operates in temperatures from -40 C to +85 C

Low Voltage 24-volt operation



## CONTROL PANEL

- Advanced Digital Technology with LCD display
- GSM Technology with instant SMS alerts in mobile phones for Fire and Fault detection
- Tower lamp with loud siren to alert spark detection
- Self-diagnosis and fault indications in LED and LCD
- Simple push - button reset and easy installation



## ELGI - ARGUS SPARK DIVERTOR

- Automatic fire protection system for chute feed and lap feed lines
- Even a single Spark will activate diverter, stop the machine and sound alarm
- Inbuilt air tank for quick response
- Compact design - requires only 1.5 meters or 5 feet of space due to high speed - 50 millisecond reaction time
- Works in areas of positive or negative air pressure



## WS -15 BALE PLUCKER SAFETY

- Argus 535 infrared sensor can detect spark as small as 2mm and activate the system
- Automatic Water Extinguisher with four spray nozzles on both sides quenches the fire and prevents spreading on the bales
- Control panel gets Alarm system activated and shuts down the Blow-room line
- Argus system is also available with Zero residue Gas extinguishing System



[www.elgielectric.com](http://www.elgielectric.com)

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