

SRI LAKSHMI GRECON : SPECIAL TYPE SPARK DETECTION SYSTEM BEFORE MPM/Unimix/MXU

In every spinning unit, MPM/Unimix/MXU is the most critical machine as it stores large amount of cotton at any point of time. Therefore it needs to be protected with utmost care by adopting High Sensitive Fool proof Fire protection system.

Cause of Fire:

The major chance of fire in the MPM/Unimix/MXU is due to foreign materials such as seed particles / stones etc present in the cotton. When in contact with Fan they become hot particle which may convert into spark or fire. In some cases, it may cross Spark Detector location as hot particle only and convert into spark just before entering Mixing Chamber.

Sri Lakshmi GreCon Working Principle:

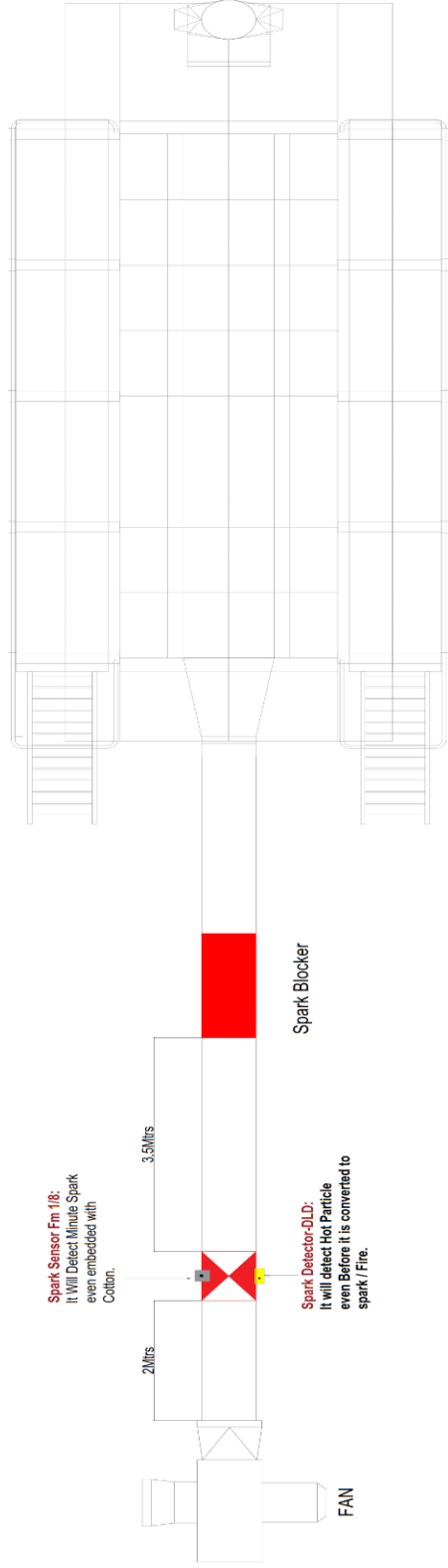
We provide combination of Sensors -

FM 1/8 Detectors - Detects even a minute spark.

DLD Detectors - Detects spark and hot particles even before it converts into fire.

This Combination of sensors act as a total barrier which resists both minute spark and hot particles even before converting into fire thereby ensures **Complete Fire Protection.**





MPM/MXU/UNIMIX

Spark Sensor Fm 118:
It Will Detect Minute Spark
even embedded with
Cotton.

Spark Detector-DLD:
It will detect Hot Particle
even Before it is converted to
spark / Fire.

Spark Blocker

FAN