

Firefly PressGuard®

人造板行业压机的全方位火灾预防系统

Fire protection system for Panelboard presses



Quick
reaction time

是世界上反应最快的压机防护系统 - 反应时间为3秒。

World's quickest press protection system - the reaction time is below 3 seconds.

- **避免误报警** - 独特的紫外/红外技术探测器 - 对闪光灯、太阳光等不敏感
- **高效的水雾灭火** - 小水滴会迅速蒸发成水蒸汽熄灭火焰
- **最少的用水量. 非损害性灭火 - 最大限度降低对压机的损害风险** - 小水滴蒸发为蒸汽时从火中吸收热能-冷却, 汽化过程中水滴增大1700倍挤出氧气且阻挡热传输灭火。首例安装于1997年, 至今为止没有任何造成钢带变形的记录
- **技术可靠** - 全球上百台压机配备了该系统
- **Avoid false alarms** - Unique detection with UV/IR technology - NOT sensitive to photo flash, sunlight, etc
- **Highly efficient water mist extinguishing** - The small water droplets will quickly vaporize into steam and quenches the flames
- **Minimum water usage. Non-invasive extinguishing-minimizes risk for damage press** - The small water droplets will evaporate into vapor to absorb the heat from the fire - COOLING. When evaporating, the water particles expand by 1700 times, DISPACING the oxygen and BLOCK the heat transfer.
- **Reliability** - Hundreds of presses worldwide are equipped with the system different areas of the press

World's First Third Party Approved Quick Suppression System

DFL TM170307-1261 - 快速抑制用于高危区域的系统。由DFL开发, 遵循ISO/IEC 17025设备是经过测试认证的。DFL TM170307-1261 - Quick Suppression Systems for certain high-risk areas. Developed by DFL, an ISO/IEC 17025 certified test facility.



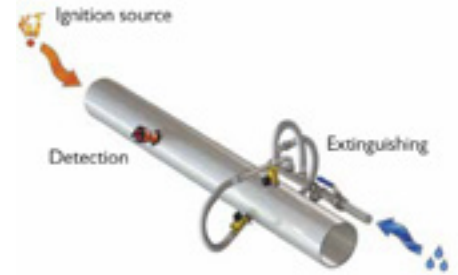
高效的火焰探测 - 多种探测器可满足压机不同区域的要求。

Efficient flame detection - Wide range of detectors to meet the requirements in different areas of the press.



萤火虫公司, 1973年成立于瑞典, 源自于桑斯热磨机公司, 专注于研发生产火花探测器和工业消防系统, 在世界范围的工业领域得到广泛的应用。

Firefly AB, a Swedish company founded in 1973, originates from Sunds Defibrator, focus on development and design of spark detection system and quick suppression system like the PressGuard system. It is widely used in the industrial field in the world.



萤火虫火花检测系统的安装可以防止由于火灾和粉尘爆炸带来的惨痛损失。

The installation of a Firefly spark detection system can save panelboard industry from costly fires and dust explosions.



萤火虫的TrueDetect 技术™ 能使探测器在不受光线的干扰下, 检测不同可燃材料的引燃温度和点燃能量。

Firefly's TrueDetect technology™ enables detection down to the right ignition temperatures and energy levels for different materials without being sensitive to daylight.