

FORESTRY

PROTECTING EQUIPMENT AND INSURANCE COSTS

The number one preventable cause of timber harvesting equipment loss is fire. Equipment losses are not only losses in capital, but also losses in production. In response to these losses, insurance companies are raising rates, increasing the overhead burden on logging operations. AFEX automatic fire suppression systems effectively mitigate the risk of fire in the forestry industry, protecting equipment assets, people and production.

There are a variety of fire risks present at forestry operations, to include:

- Large volumes of hydraulic fluid under high pressure can cause hoses to leak or rupture
- Engine compartments designed to minimize debris accumulation can inhibit access for routine cleaning and restrict effectiveness of handheld fire extinguishers and water tanks
- Engine compartments located at the rear of the machine, such as on feller bunchers, hide fire from site, make early detection difficult

Since logging equipment is often operated in remote areas away from local fire departments, a small fire can quickly turn into a total loss.



TRACK RECORD OF FIRE PROTECTION

AFEX knows the forestry industry. The first fire suppression systems we built over 50 years ago were made for forestry machines in North Carolina. And, although technological advances have since introduced machines of greater size and strength with greater fire risks, AFEX fire suppression systems are scalable, capable of protecting these advanced pieces of equipment.

SYSTEM FEATURES

Stainless Steel Tubing Distribution



- Rugged construction
- Less costly and timely than replacing hoses
- Clean, organized appearance once installed for easy maintenance
- Virtually maintenance free

Conical Discharge Nozzle



- Broad distribution of dry chemical agent
- Total flooding to maximize coverage
- Spring-loaded hinges keep nozzles clear of debris
- Less maintenance than blow-off caps

Automatic Detection System



- Linear wire detects fire anywhere along length of cable
- Sensors activate automatically when they reach a preset temperature
- Manufactured to meet or exceed commercial, industrial and military specs

Control Unit



- Microprocessor technology with LCD display
- Audible and visual signals alert to problem or alarm conditions
- Internal log for troubleshooting
- Battery and stand-alone power

OUR EXPERTISE

AFEX knows heavy equipment and the hazards that put these vehicles at risk. AFEX distributors share the same special knowledge required to effectively protect heavy equipment against fire risks. Unlike our competitors' partners, all AFEX distributors are experienced in the fields of both vehicle fire suppression systems and heavy equipment.

When choosing a vehicle fire suppression system, choose AFEX for the quality of design and choose our distributors for the quality and reliability of their service.