



CNC MACHINE FIRE SUPPRESSION

INTRODUCTION

Protecting people and assets from fire is our business. That's why CNC machine shops across the UK trust our automatic systems to keep their valuable equipment safe and sites running in the event of a fire.

Our customers rely on our systems to watch over their machine shops 24/7. This is especially important for lights out operations, when the potential loss of business due to machine fire is mitigated.

All our team are passionate about fire protection. From customer service through to our installation and service engineers, you will be supported by a team who are dedicated to keeping your people and assets safe.

Protecting People & Assets 24/7

WORLD LEADING FIRE PROTECTION SYSTEMS

Tested to the most rigorous standards, our systems provide outstanding performance and exceptional quality. Backed by our no quibble warranty, you can count on our automatic fire suppression systems to protect your assets first time, every time.

WHY FIREWARD SYSTEMS?

- Fully Automatic Fire Suppression
- No External Power Required
- Extremely Low Maintenance
- 24/7 Protection Without False Alarms
- 10 Year Service Life
- Retro and Factory Fit Compatible
- Compact & Lightweight for Easy Installation



RISK AREAS

- Oil based fluid ignition - creates a rapid spreading fire that is very difficult to tackle
- Broken & damaged cutting tools - increased damage to the machine
- Static electricity build-up - extremely dangerous and creates difficult to tackle fires
- Drop in coolant level - creates the opportunity for more flammable materials to overheat
- Programming mistakes - increases risk of operator being injured

Fires are detected using our UL-approved tubing, which is designed to burst when exposed to the heat and radiant energy of a fire, triggering the activation of the system. This proprietary tubing is ideal for providing detection inside the machine - right at the heart of the potential fire as it is heat-reactive but immune to the coolant sprays and vibration inside the working area. From this the suppressant agent is released to the heart of the fire via the discharge network, consisting of hoses and nozzles.

CLEAN AGENT PROTECTION



Scan QR code to
see our system in
action.

UL2166 Listed Clean Agent Technology

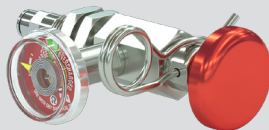
- Most tried and tested Clean Agents on the market
- Excellent fire protection and preventing reignition
- No post fire clean-up required
- No contamination of the cutting fluid

We also offer dry powders, specifically Class D powder, for CNC machine protection where flammable metals are being machined.

OPTIONAL EXTRAS

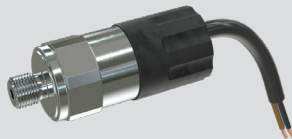
1 MANUAL ACTUATOR

- Provides a secondary point of activation for the system using manual means.



2 PRESSURE SWITCH

- Provides ultimate reliability for all of your monitoring requirements and connection to building management system.





- Provides an audible and visual indication that the system has been activated.

Whether you require a single installation or have multiple large-scale projects, our expert team are on hand to tackle any challenge.





Contact us to today to find out how Fireward
can help protect your business critical assets
and personnel.

