



THERMAL FIRE

SUPPRESSANT SYSTEM

With the Magnum Australia Thermal Fire Suppressant System, you don't just fight fires - you prevent them from happening.

**Protect your Assets
Choose Magnum**

**Invest in Safety
Prevent the Crisis**

Advanced Fire Mitigation for High-Risk Industrial Environments

Protecting Your Assets Before Fire Strikes

Magnum Australia proudly presents its cutting-edge Thermal Fire Suppressant System - a revolutionary solution engineered to detect, target and neutralise fire risks before combustion occurs.

Built for harsh industrial conditions and trusted by the world's most demanding operators, this system delivers the highest standard of pre-ignition fire control. Whether in mining, manufacturing, waste management, or remote facilities, the Magnum system is your frontline defence against asset loss, operational downtime and environmental disaster.

How It Works

- **24/7 Thermal Monitoring**

High-resolution thermal imaging cameras constantly monitor critical assets and environments in real time.

- **Ai-Driven Intelligence**

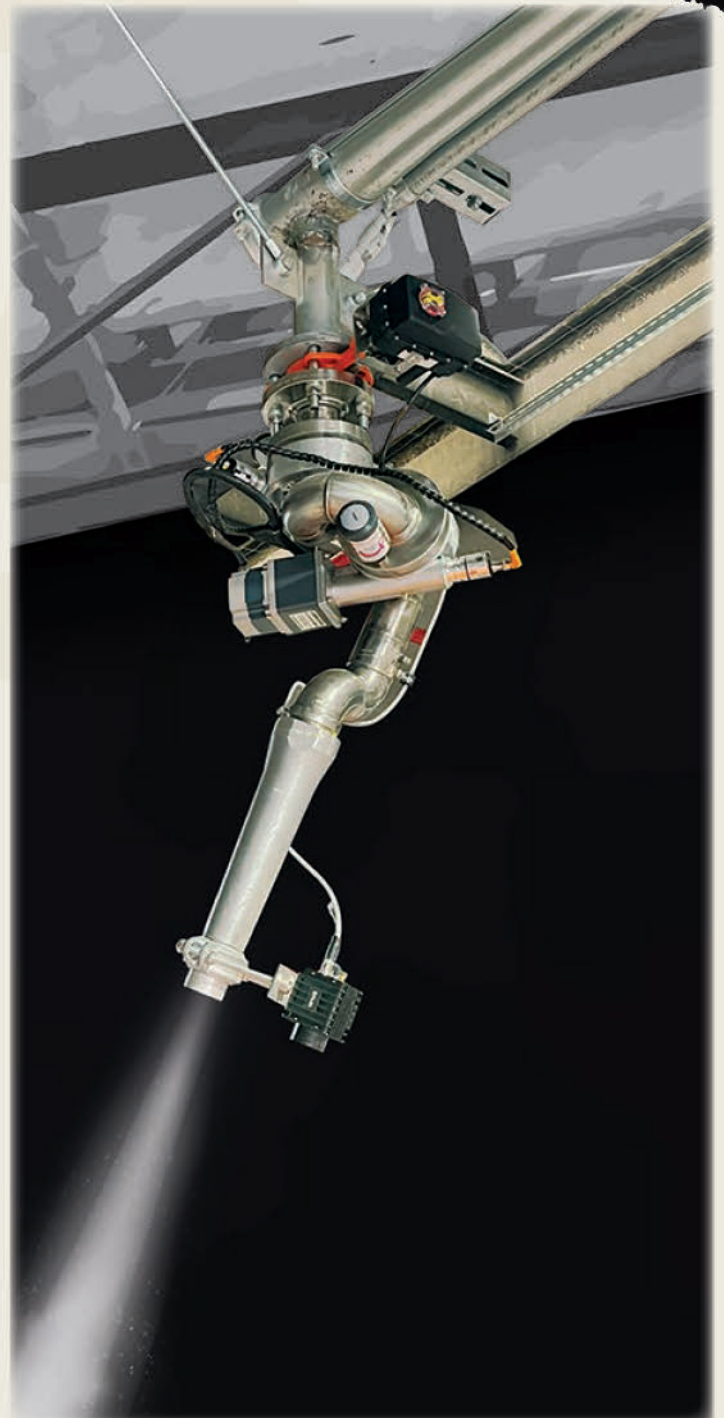
Advanced AI algorithms analyse thermal patterns every second to detect abnormal heat signatures before a fire starts.

- **Automated Suppression Response**

When a potential fire threat is detected, the system instantly activates a high-precision water or foam suppression response, targeting the exact location of the threat.

- **Manual Override Control**

Fire professionals can assume control at any time via secure remote access or local interface.





Industries We Protect

- Mining & Quarrying
- Waste & Recycling Plants
- Logistics & Transport Yards
- Remote Facilities & Power Stations
- Heavy Equipment Maintenance Bays
- Bulk Storage & Warehouse Facilities

Why Magnum Thermal Fire Suppressant?

• Australian-Made, Globally Proven

Developed and manufactured in Australia, this patented system is already protecting major assets across mining, recycling & industrial sectors.

• Ai & Thermal Camera Integration

Harnesses the power of artificial intelligence and thermal imaging to act before a flame emerges.

• Fully Automated 24/7 Coverage

No need for constant human monitoring
- our system never sleeps.

• Minimal Water Use

Pinpoint suppression means zero wastage and efficient use of firefighting resources.

• Robust & Weatherproof Hardware

Purpose-built for extreme conditions, including dust, heat & vibration-intensive environments.

• Low Maintenance, High Reliability

Engineered for years of continuous operation with minimal servicing requirements.

Talk to us today to arrange a site-specific consultation and see how Magnum Australia can deliver smarter, safer, and more sustainable fire risk management



Global Leaders



Decades of Expertise



Unrivalled Support



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