

BURNWELL INCINERATORS LTD

INCINERATORS, INVASIVES & DISASTER CONTROL



BURNWELLINCINERATORS.CO.UK

Over 25 Years Experience

Burnwell was founded by Justin Kingwell, drawing on over 25 years of hands-on experience in high-temperature incineration and open burning. Every Burnwell machine incorporates innovative incineration concepts designed to ensure all burns exceed 800°C, with temperatures of 1000°C and above readily achievable depending on the material being processed.

Utilising the latest ceramic and steel construction techniques, Burnwell machines are exceptionally robust, engineered to withstand the rigours of prolonged site use. They are highly portable, quick to start, straightforward to operate, and designed with safety at the forefront—bringing high-temperature, pressurised incineration within reach of a wider range of users, without compromising on build quality.

The system delivers rapid, efficient destruction of vegetation, wood waste, and animal material by directing pressurised air across the surface of an established fire. This controlled over-oxygenation significantly increases burn temperature while effectively combusting excess smoke and particulates, resulting in a cleaner, more efficient burn.

No additional fuel is required, as the system increases the burning rate and temperature of material already present within the machine through a pressurised air supply alone. Burnwell machines are intended for use with untreated materials only, and users should always check relevant permits and exemption requirements prior to operation.

We have options to suit every requirement



Invasive Pest Control

Burnwell incinerators provide an effective solution for the controlled destruction of invasive pest species and contaminated organic material. High-temperature incineration ensures complete neutralisation, preventing re-introduction, spread, or cross-contamination, while enabling rapid, compliant disposal directly on site in sensitive or regulated environments.



Disease & Disaster Response

Designed for rapid deployment, our machines support emergency responses to human and animal disease outbreaks, as well as post-conflict and natural disaster clear-up operations. On-site high-temperature incineration allows for the safe destruction of biohazardous waste, reducing transport risks, supporting biosecurity measures, and accelerating site recovery.

Burnwell Micro Incinerator

Portable and Affordable, this incinerator opens up new options for dealing with waste

A UK manufactured miniature air-blast furnace incinerator which uses pressurised air to quickly and efficiently incinerate any wood waste, vegetation or animal material at temperatures above 800°C.



Invasive Weed Control

Incinerators provide an efficient and environmentally friendly method of dealing with invasive weeds which could otherwise prove costly to dispose of effectively.



No license required

As the Burnwell Micro Incinerator is rated at a maximum of 50kg per hour, there are two exemptions that can be used if strictly adhered to.



Multiple uses

With the optional water heating unit, the incinerator is capable of heating water for heating or drying. The Water heating option is available at an additional cost.



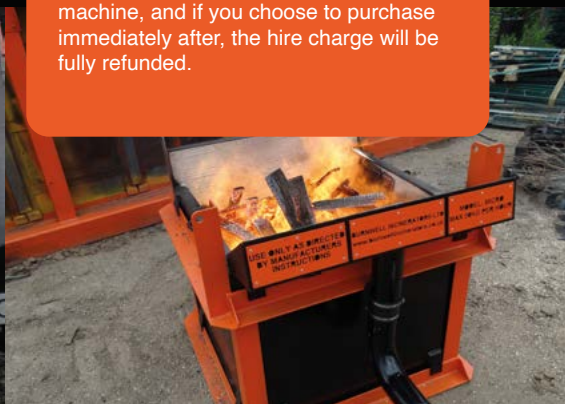
Choice of air blower

As standard, the Micro Incinerator is supplied with a reliable 110V electric fan, ensuring efficient airflow and consistent performance during operation. For sites without electrical access, a robust petrol-powered fan is available at an additional cost, providing dependable power, mobility, and peace of mind in more demanding working environments and remote locations.



Available for Sale & Hire

Not sure if it's the right machine for you? Our incinerators are available to hire on a weekly basis, with a choice of either a 110V electric or petrol-powered fan. Hiring gives you ample time to experience the performance of this impressive compact machine, and if you choose to purchase immediately after, the hire charge will be fully refunded.



The Modular Micro Burner

Portable and Affordable, this incinerator opens up new options for dealing with waste

Our new Modular Micro Burners are designed to operate individually or can be adapted to connect with another Micro Burner, creating a Double Micro system for increased burning capacity. Portable and affordable, the Burnwell Micro Incinerator offers new options for efficient and flexible waste management.



Large Hooklift Air Burner

Large Air Curtain Incineration for Waste, Demolition and Forestry Environments

With all-steel construction and manufacture from the highest-quality-materials - this machine is designed for years of reliable onsite use and will deliver maximum returns on investment.

Key Features

- Low-maintenance design, with easily serviceable components.
- Segmented ceramic liner panels - designed for easy field-replacement if damaged.
- Latest specification gen-set (will power additional lighting, etc).
- Designed to be lifted or dragged around site, without damage.
- Able to deliver controlled burning at 1000°C
- Reduces waste volume by 98%.
- Produces fine, inert ash.
- Impervious to contamination by metal, concrete or stone.
- Quiet, low-dust and minimum emissions.



Emergency Response Incineration

Invasive Species, Disaster Recovery Works & Animal Disease Destruction

Our mobile incinerators all burn well above the 800°C, required for total pathogen destruction and will safely reduce organic material by 95%.



Sensitive & Confidential Operations

We are experienced specialists in many fields and can rapidly deploy emergency resources for removal and destruction work, throughout the UK, Ireland, Europe and Worldwide. We are able to work closely with Government Agencies and Military, to ensure safe and efficient deployment of resources to any required theatre. Our security-cleared and confidential staff are experienced with sensitive and confidential operations.



Invasive Species

Invasive species destruction such as Rhododendron, Japanese Knotweed, Giant Hogweed, Himalayan Balsam, etc. as well as all forms of Phytophthora, Fire-blight and all other plant pathogens.



Conflict & Disasters

Rapid, reliable incineration, safely reducing mixed debris and contaminated waste on site, minimising transport, restoring access, and accelerating recovery in challenging environments.



Disease Outbreaks

High-temperature destruction of infectious waste on site, minimising contamination risks, reducing transport requirements, and supporting effective emergency health interventions.



Animal Disease

Animal disease outbreak, such as Foot and Mouth Disease, all forms of Swine Fever and all other animal to Human Health risk scenarios.



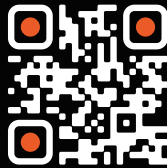
Insect Pests

Insect pests such as Oak Processionary Moth, Asian Long-horned Beetle and all other foreign invader species are easily and safely destroyed.



Animals

Fallen animal destruction after natural disasters, such as flooding, cyclone, fire or earthquakes.



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