

## Waste incineration is possible anywhere with SpillPro Incinerator Range



SpillPro's range includes incinerators for any application.



MEDIBURN



SMARTASH



I8-200G



I8-1000

MODEL	INCINERATOR TYPE	BURN TEMP	FUEL	OPERATING FOOTPRINT	POWER SUPPLY
MEDIBURN	MEDICAL WASTE	1,000-1,250°C	Diesel, Heating Oil, Number 2 Fuel Oil, JP8	2.5m <sup>3</sup>	220v
SMARTASH	PORTABLE INCINERATION	500-760°C	Can be used with or without fuel	590mm	110v or 220v
I8-200G	GENERAL WASTE	850°C	Light Oil or Gas/LPG	31.62m <sup>2</sup>	110v or 230v
I8-1000	GENERAL WASTE	850°C	Light Oil or Gas/LPG	58.41m <sup>2</sup>	110v or 230v

## Burn hazardous medical waste quickly and efficiently

Environmentally safe, compact, and easy to operate. SpillPro's medical incinerators allow efficient incineration of infectious and pathological waste. Our MediBurn Medical Waste Incinerators can burn up to 30kg per hour of hazardous medical waste. Their diesel-fuelled dual-chambered operation makes incineration at temperatures up to 1,250°C simple and economical.

With a small footprint, they're portable and easily transported for field operations. That means you save on transporting waste to disposal centres – wherever you are.

Designed for remote hospitals and clinics, they are suitable for a range of other applications – from remote mining to defence operations.

SpillPro medical incinerators can burn up to 0.3 cubic metres of waste with clean emissions – everything from laboratory waste to animal remains. And because they're easy to operate, they require only minimal basic training.

## Burn non-hazardous material even in remote locations

SpillPro non-hazardous SmartAsh incinerators are a portable solution for effectively disposing of general waste. They are suitable for a range of applications – including oil spill clean-up operations. That's because they efficiently burn everything from oil-soaked materials to domestic waste.

Simply load a 205L, open head steel drum, light the load and clamp on the lid. A whirlwind of fire and intense heat is created inside the drum, burning your refuse with no smoke and no smell, they disintegrate non-hazardous material with an average of just 1% - 3% ash residue.

Our non-hazardous waste incinerators also require little training and can be used in remote locations – saving on waste transport and skilled man hours.

## Safely incinerate unwanted refuse material with our general waste incinerators

Our general waste incinerators are used in Municipal, Commercial, Industrial, Manufacturing & Mining Industries. These general waste incinerators are suitable for various waste streams such as solid waste, wood, paper, cardboard and plastics. The large capacity, advanced secondary chamber and options for automatic waste loading provides an effective and sustainable waste disposal method for many different types of industries generating a high daily volume of waste.

The i8-200G and i8-1000G feature a top-loading design with a large opening for bulky waste items, plus a secondary chamber with an afterburner for the re-burn of harmful emissions with a 2 second retention time.



### Where Mediburn Incinerators can be used

- Hospitals
- Clinics
- Veterinary surgeries
- Remote medical facilities
- Remote communities
- Airports
- Laboratories
- Blood banks

### Where SmartAsh Incinerators can be used

- Hospitals
- Clinics
- Work sites
- Spill sites
- Remote areas
- Mining camps

### Where i8-200G / i8-1000G Incinerators can be used

- Military operations
- Remote housing
- Recycling centres
- Bigger camps
- Hotels & resorts
- < 1000 people communities
- Industrial waste < 1500kg day

## Medical Waste Incineration Solutions

### MEDIBURN

MediBurn Medical Waste Incinerator is a batch load, direct fire, mobile incinerator for a variety of applications including medical waste. The unit is one of the lightest in its class, facilitating deployment for virus outbreaks, mission hospitals in remote areas, and disaster relief operations. It does not use cast concrete, rather a layer of fire bricks, that can be easily replaced in the field as needed. Primarily running on diesel, the MediBurn incinerator can also be fueled by heating oil or JP8. It is available in two sizes depending on the volume of waste to be handled. The modulating under air burners ensure consistent high temperatures needed to destroy infectious waste, whilst retaining the flue gas for sterilization. Simply load waste into the chamber, close the door and turn on the unit. Minimal training is required and the waste incinerator is ready to use upon delivery.

### FEATURES

- Diesel-fuelled (also compatible with heating oil or JP8) for flexible fuel options
- Dual-chamber burning and exhaust temperatures in excess of 1,000 °C / 1,832 °F
- Electronic touchscreen control panel
- Minimal training required; ready to use on delivery once power and fuel are connected
- Able to handle medical-waste loads including infectious wastes, laboratory waste, animal remains, etc

### MediBurn Specifications

Model	MB20	MB30
Weight (kg)	907kg	1,107kg
Height (m)	2.08m without stack	2.08m without stack
Width (m)	0.86m	0.86m
Length (m)	1.57m	2.01m
Primary Chamber Volume	0.28m <sup>3</sup>	0.37m <sup>3</sup>
Suggested Load Volume	0.22m <sup>3</sup>	0.30m <sup>3</sup>
Burn Rate	20-40kg/hr	30-50kg/hr
Diameter of Stack	0.3m OD	0.3m OD
Burn Temperature	1,000°C	1,000°C
Electrical / Fuel Requirements	220 volt / Diesel	220 volt / Diesel
Location Requirements	Level surface 2 m from nearest structure	Level surface 2 m from nearest structure
Electrical Consumption	0.35 kW/hr	0.35 kW/hr
Fuel Consumption	7 to 11 litres per hour	7 to 11 litres per hour



## Portable Incineration Solutions

### SMARTASH

SmartAsh cyclonic barrel burner is an innovative portable incinerator. Simply load a 208 L open-head steel drum, light the load and clamp on the lid. A whirlwind of fire and intense heat is created inside the drum, burning refuse without smoke or smell. Once combustion is complete only 3% ash remains. The SmartAsh mobile incinerator is ideal for remote locations with limited facilities for disposing of waste, such as mining, military, camps, expedition bases, and remote communities, etc. The Oil Away attachment can also be used to burn waste oils that may be hard to recycle in remote areas. It has also been used on-board ships.

### CYCLONIC AIRFLOW TECHNOLOGY

SmartAsh uses a blower-driven air induction system to create a cyclone of flame inside the drum – producing intense heat, minimal smoke or smell, and reducing waste volume to approximately 3% ash by volume.

### PORTABLE & SIMPLE SET-UP

Designed for mobile use: mining camps, expedition bases, remote communities, military installations or marine/rig use. It ships in a small footprint, uses no heavy infrastructure, and is easily relocated.

### WHY CHOOSE SMARTASH?

- Minimal footprint + standard drum setup means low logistical requirement.
- Very high reduction of waste volume (~97% reduction) and minimal smoke/smell for discreet operation
- Ideal for remote or mobile operations where conventional waste infrastructure is unavailable.
- Modular accessories (Oil Away, SmartHeat) expand versatility to oily loads and heat-recovery applications.
- Simplicity of operation reduces training burden and allows small teams to manage waste effectively.

### APPLICATIONS

Suitable for remote camps, mining sites, field hospitals, disaster-relief bases, offshore rigs/ships, construction sites, workshop or equipment-hazard zones where external waste disposal is difficult. Enables on-site reduction of non-hazardous waste without major infrastructure.



## General Waste Incineration Solutions

### INCINER8 I8-200G TECHNICAL DATA

The i8-200G is the middle incinerator in Inciner8's medium line-up. It can be used for a variety of applications, large enough to offer impressive burn rates and batch sizes, whilst still being small enough to fit in a 20ft container. The i8-200G features a top-loading design with a large opening for bulky waste items. Like all Inciner8 'G' range models it features a secondary chamber with an afterburner for the re-burn of harmful emissions with a 2 second retention time.

#### LOAD CAPACITY

Inciner8 uses four main size guides within Inciner8's comprehensive range to differentiate Inciner8 models, from S to XL. This allows us to provide you with a machine that perfectly fits your needs and your waste stream.

#### CORETEX INSULATION

Coretex insulation - Triple insulation Coretex technology uses a combination of high-density insulation board, custom refractory concrete and thick steel to deliver the ultimate incineration insulation.

#### TOP LOAD

Top loading allows the waste to be dumped in from above making it easy to access for trucks and machinery. It also allows additional extras such as bin tippers and auto-loaders to be used within the operation to improve efficiency and incineration times.

#### CONTAINER CONFIGURE

Certain Incinerators have the capability to be configured into mobile containerised incineration units. This gives them the benefit of being easy to lock up and secure when at a remote site, as well as being easier to move with added benefits of minimal setup and dismantling time.

Designed and manufactured in Britain to ISO 9001 accredited quality assurance standards. Inciner8 machines are widely used across a wide range of sectors, in the UK and around the world, including municipal waste management, manufacturing, mining, and hospitality, as well as tackling serious waste management challenges, including controlled drug disposal, humanitarian response and marine waste.



#### I8-200G FEATURES

- Large top opening design for easier loading of waste
- Rapid, complete and efficient waste disposal
- Patented safety handle for easy access to chamber
- High quality refractory lining and insulation
- Easy to use CE4 control panel
- Programmable temperature control for complete combustion
- Secondary chamber\* with 2 second retention time
- Fast pre-heat and continual high temperature performance
- Low energy consumption levels



\*Primary and secondary combustion chambers are constructed from superior grade steel and state-of-the-art monolithic concrete refractory with a unique concave design to prevent cold spots and maximize heat retention during the start-up and combustion processes. When the secondary burner is activated a flame curtain is created which ensures the thermal decomposition of smoke and harmful emissions to produce a clean, odourless vapour exiting the chimney stack.

## HT THERMOCOUPLES

Independent control of primary and secondary temperatures via the control panel.

## SECONDARY CHAMBER

Retains and re-burns the exhaust gases for minimum of 2 seconds at 850°C.

## CHIMNEY STACK

Stainless steel stack for longevity. Fitted with a Velocity Cowl as standard.

## PRIMARY CHAMBER

Chamber designed for maximum air flow and circulation which in turn improves efficiency and total burn time.

## SAFE USE HANDLES

Easy to open and close loading door. Designed to increase operator safety.

## COOL TOUCH CLADDING

Steel cladding to reduce risk of infection and increase longevity of system.

## LOW NOX BURNERS

These are some of the cleanest, most efficient burners available today. These can be supplied as gas or oil fired.

## HOW INCINERATION WORKS

Incineration is a waste treatment process which utilizes the combustion of organic substances contained within materials to convert waste into ash, heat and flue gas. The ash residue is mostly formed by inorganic constituents of the waste which may take the form of solid lumps or powder.

Heat produced by the incineration process can be fed into a heat exchanger to produce hot water or air which can be used for cleaning or heating purposes. The remaining flue gases are passed through pollution control devices in the form of a secondary combustion chamber or additional filtration (if required) and then expelled to atmosphere.

## APPLICATIONS

Inciner8's versatile range of medical incinerators are designed for a wide range of waste types. This particular model benefits from a front loading design and very simple operation process. Ideal as a stand-alone machine where limited staff are available to operate.

- General waste
- Plastics & packaging
- Camp waste
- Domestic waste
- Industrial Waste
- Hotels & Resorts
- Mining Operations
- Wood/Construction
- Document Waste



"Photos are for illustration purposes only. Specification (including paint colours) are subject to change without notice and do not affect the performance of the machine."



## OPERATIONAL SPEC

Combustion Chamber Volume (m <sup>3</sup> )	1.92m <sup>3</sup>
Burn Rate (Kg p/h)	Up to 180Kg
Fuel Consumption (Ltrs p/hour)	20-25 ltrs
Time To Temp	45-60 mins
Gas retention Time (Seconds)	2 secs
Loading Method	Top Load
Fuel Options	Light Oil or Gas/LPG
Electricity Supply	110v or 230v
Control Panel (IP Rating)	IP55
Heat Recovery	Yes
Auto Ash Removal	No
Auto Loader Compatible	Yes
Remote Monitoring	No
Ash Residue	3-5%
Recommended Operational Temperature	850°C

## PHYSICAL SPEC

Assembled L/W/H (mm)	3200 x 2100 x 4390
Assembled Weight (Kg)	6500kg
Door Size (mm)	2040 x 1060mm
Thermocouples (Qty)	3
Steel Thickness (mm)	4mm
No. Of Burners	3
Refractory Composition	Coretex
Operating Footprint	31.62m <sup>2</sup>
Cool Touch Cladding	Yes
Viewing Portal	No
Tertiary Air Fan	No

Ecoflam burners are renowned worldwide for providing high efficiency and reliable operation with significant energy savings and feature extreme ease of installation, maintenance and flexible boiler-burner matching. This model is fitted with low NOx burners as standard to ensure a complete and clean burn cycle, this reduces installation time and maintenance.

## ECOFLAM BURNER SPEC

PARAMETER (1/2 HR AV)	LIMITS	MEASURED*
Total Dust	30mg/m <sup>3</sup>	12mg/m <sup>3</sup>
Sulphur Dioxide	200mg/m <sup>3</sup>	2.4mg/m <sup>3</sup>
Nitrogen Dioxide	400mg/m <sup>3</sup>	60mg/m <sup>3</sup>
Carbon Monoxide	100mg/m <sup>3</sup>	78.3mg/m <sup>3</sup>

\*The above figures are guidelines ONLY.

## AVERAGE EMISSIONS / EU STANDARDS

All of Inciner8's secondary combustion chambers are designed to operate at 850 - 1200°C to re-burn waste gases which prevents smoke, odours and harmful emissions. Dioxins and similar gaseous components are destroyed by a combination of homogeneous high temperatures, excess oxygen levels and sufficient gas residence time in the secondary chamber which Inciner8's incinerators achieve.

Emissions are largely a product of the waste materials therefore care should be taken when selecting the most appropriate method of pollution control to ensure compliance with your local emissions standards, please discuss this with our sales team if you aren't sure.

## Ecoflam

- MAX 1-12 have electrical frequency 50-60 Hz
- High efficiency fan ventilation system (HPV)
- Low NOx version class 3 with yellow flame
- Designed in compliance with current regulations
- ISO 9001 and VISION 2000 certification
- All burners are fire tested

NB: picture for illustration purposes only



## INCINER8 I8-1000G TECHNICAL DATA

The flagship model within Inciner8's general line-up is the i8-1000G. It took over three years to develop and is at the forefront of combustion technology, offering impressive burn rates and large batch sizes while still achieving some of the lowest emissions in its class. The i8-1000G can be customised with viewing windows, external cladding and automatic loading to provide an effective and sustainable waste disposal solution for many different types of industries with large volumes of waste such as RDF, SRF and MSW. It also has the benefit of being fitted with Inciner8's smart-panel technology allowing operators to remotely monitor performance and see reports from anywhere in the world. Unless specified this model uses Inciner8 NX PLC range of control panels.

### LOAD CAPACITY

Inciner8 uses four main size guides within Inciner8's comprehensive range to differentiate Inciner8's models, from S to XL. This allows us to provide you with a machine that perfectly fits your needs and your waste stream.

### CORETEX INSULATION

Coretex insulation - Triple insulation Coretex technology uses a combination of high-density insulation board, custom refractory concrete and thick steel to deliver the ultimate incineration insulation.

### TOP LOAD

Top loading allows the waste to be dumped in from above making it easy to access for trucks and machinery. It also allows additional extras such as bin tippers and auto-loaders to be used within the operation to improve efficiency and incineration times.

### SMARTPANEL REMOTE MONITORING

Smartpanel remote monitoring is an optional feature that allows users to access the control panel remotely, away from the incinerator. This allows access and technical support from anywhere in the world, allowing data and controls to be viewed by who needs it the most.

### HYDRAULIC DOOR

Inciner8 manufacture their incinerators from heavy-duty steel, hydraulic doors are fitted to some of Inciner8's larger models to make it easy and effortless to open and close the chamber doors via the control panel making light work of continuous loading.

Designed and manufactured in Britain to ISO 9001 accredited quality assurance standards. Inciner8's machines are widely used across a wide range of sectors, in the UK and around the world, including municipal waste management, manufacturing, mining, and hospitality, as well as tackling serious waste management challenges, including controlled drug disposal, humanitarian response and marine waste.



### I8-1000G FEATURES

- Fully insulated chamber to retain heat and improve combustion
- Rapid, complete and efficient waste disposal
- Patented safety handle for easy access to chamber
- High quality refractory lining and insulation
- Easy to use CE7 control panel
- Programmable temperature control for complete combustion
- Secondary chamber\* with 2 second retention time
- Fast pre-heat and continual high temperature performance
- Low energy consumption levels



\*Primary and secondary combustion chambers are constructed from superior grade steel and state-of-the-art monolithic concrete refractory with a unique concave design to prevent cold spots and maximize heat retention during the start-up and combustion processes. When the secondary burner is activated a flame curtain is created which ensures the thermal decomposition of smoke and harmful emissions to produce a clean, odourless vapour exiting the chimney stack.

## HT THERMOCOUPLES

Independent control of primary and secondary temperatures via the control panel.

## SECONDARY CHAMBER

Retains and re-burns the exhaust gases for minimum of 2 seconds at 850°C.

## CHIMNEY STACK

Stainless steel stack for longevity. Fitted with a Velocity Cowl as standard.

## PRIMARY CHAMBER

Chamber designed for maximum air flow and circulation which in turn improves efficiency and total burn time.

## SAFE USE HANDLES

Easy to open and close loading door. Designed to increase operator safety.

## COOL TOUCH CLADDING

Steel cladding to reduce risk of infection and increase longevity of system.

## LOW NOX BURNERS

These are some of the cleanest, most efficient burners available today. These can be supplied as gas or oil fired.

"Photos are for illustration purposes only. Specification (including paint colours) are subject to change without notice and do not affect the performance of the machine."



## HOW INCINERATION WORKS

Incineration is a waste treatment process which utilizes the combustion of organic substances contained within materials to convert waste into ash, heat and flue gas. The ash residue is mostly formed by inorganic constituents of the waste which may take the form of solid lumps or powder.

Heat produced by the incineration process can be fed into a heat exchanger to produce hot water or air which can be used for cleaning or heating purposes. The remaining flue gases are passed through pollution control devices in the form of a secondary combustion chamber or additional filtration (if required) and then expelled to atmosphere.

## APPLICATIONS

Inciner8's versatile range of medical incinerators are designed for a wide range of waste types. This particular model benefits from a front loading design and very simple operation process. Ideal as a stand-alone machine where limited staff are available to operate.

- Plastics & packaging
- Camp waste
- Domestic waste
- Industrial Waste
- Hotels & Resorts
- Mining Operations
- Wood/Construction
- Document Waste
- Emergency/Refugee Camps



## OPERATIONAL SPEC

Combustion Chamber Volume (m <sup>3</sup> )	8.70m <sup>3</sup>
Burn Rate (Kg p/h)	Up to 600Kg
Fuel Consumption (Ltrs p/hour)	40-50 ltrs
Time To Temp	45-60 mins
Gas retention Time (Seconds)	2 secs
Loading Method	Top Load
Fuel Options	Light Oil or Gas/LPG
Electricity Supply	110v or 230v
Control Panel (IP Rating)	IP55
Heat Recovery	Yes
Auto Ash Removal	Yes
Auto Loader Compatible	Yes
Remote Monitoring	Yes
Ash Residue	3-5%
Recommended Operational Temperature	850°C

## PHYSICAL SPEC

Assembled L/W/H (mm)	6900 x 2900 x 6260
Assembled Weight (Kg)	24000kg
Door Size (mm)	4000 x 1500mm
Thermocouples (Qty)	7
Steel Thickness (mm)	4mm
No. Of Burners	7
Refractory Composition	Coretex
Operating Footprint	58.41m <sup>2</sup>
Cool Touch Cladding	Yes
Viewing Portal	No
Tertiary Air Fan	No

Ecoflam burners are renowned worldwide for providing high efficiency and reliable operation with significant energy savings and feature extreme ease of installation, maintenance and flexible boiler-burner matching. This model is fitted with low NOx burners as standard to ensure a complete and clean burn cycle, this reduces installation time and maintenance.

## ECOFLAM BURNER SPEC

PARAMETER (1/2 HR AV)	LIMITS	MEASURED*
Total Dust	30mg/m <sup>3</sup>	12mg/m <sup>3</sup>
Sulphur Dioxide	200mg/m <sup>3</sup>	2.4mg/m <sup>3</sup>
Nitrogen Dioxide	400mg/m <sup>3</sup>	60mg/m <sup>3</sup>
Carbon Monoxide	100mg/m <sup>3</sup>	78.3mg/m <sup>3</sup>

\*The above figures are guidelines ONLY.

## AVERAGE EMISSIONS / EU STANDARDS

All of Inciner8's secondary combustion chambers are designed to operate at 850 - 1200°C to re-burn waste gases which prevents smoke, odours and harmful emissions. Dioxins and similar gaseous components are destroyed by a combination of homogeneous high temperatures, excess oxygen levels and sufficient gas residence time in the secondary chamber which Inciner8's incinerators achieve.

Emissions are largely a product of the waste materials therefore care should be taken when selecting the most appropriate method of pollution control to ensure compliance with your local emissions standards, please discuss this with our sales team if you aren't sure.

## Ecoflam

- MAX 1-12 have electrical frequency 50-60 Hz
- High efficiency fan ventilation system (HPV)
- Low NOx version class 3 with yellow flame
- Designed in compliance with current regulations
- ISO 9001 and VISION 2000 certification
- All burners are fire tested

NB: picture for illustration purposes only



## THE I8-1000 LINE - INCINER8'S MOST ADVANCED INCINERATOR SYSTEM

The i8-1000 is Inciner8's flagship waste management solution, engineered for large-scale industrial operations. This advanced system processes up to 24,000kg daily while achieving industry-leading low emissions.

### KEY PERFORMANCE ADVANTAGES

- High-throughput processing for substantial waste volumes
- Advanced combustion technology ensuring complete destruction
- Integrated pollution control maintaining regulatory compliance
- Automated operations reducing manual intervention and costs

### WHY CHOOSE THE I8-1000 LINE?

The i8-1000 addresses critical operational needs, significant waste processing capacity, environmental responsibility, regulatory compliance, and long-term reliability.

The i8-1000 is the optimal choice for facilities requiring dependable, high-capacity waste incineration with uncompromising environmental standards.

### TECHNICAL FEATURES

High-temperature secondary combustion chamber, automated loading, and sophisticated filtration systems deliver consistent performance in demanding environments.

### WASTE HEAT RECOVERY OPTION

The i8-1000 incinerator can be configured with an optional heat recovery system that captures waste heat generated during the incineration process. This recovered energy is used to preheat the combustion air via integrated heat exchangers, significantly improving thermal efficiency and reducing overall fuel consumption. This option offers both environmental and operational benefits by lowering running costs and reducing carbon emissions, without compromising performance.

### INCINER8'S ACCREDITATIONS

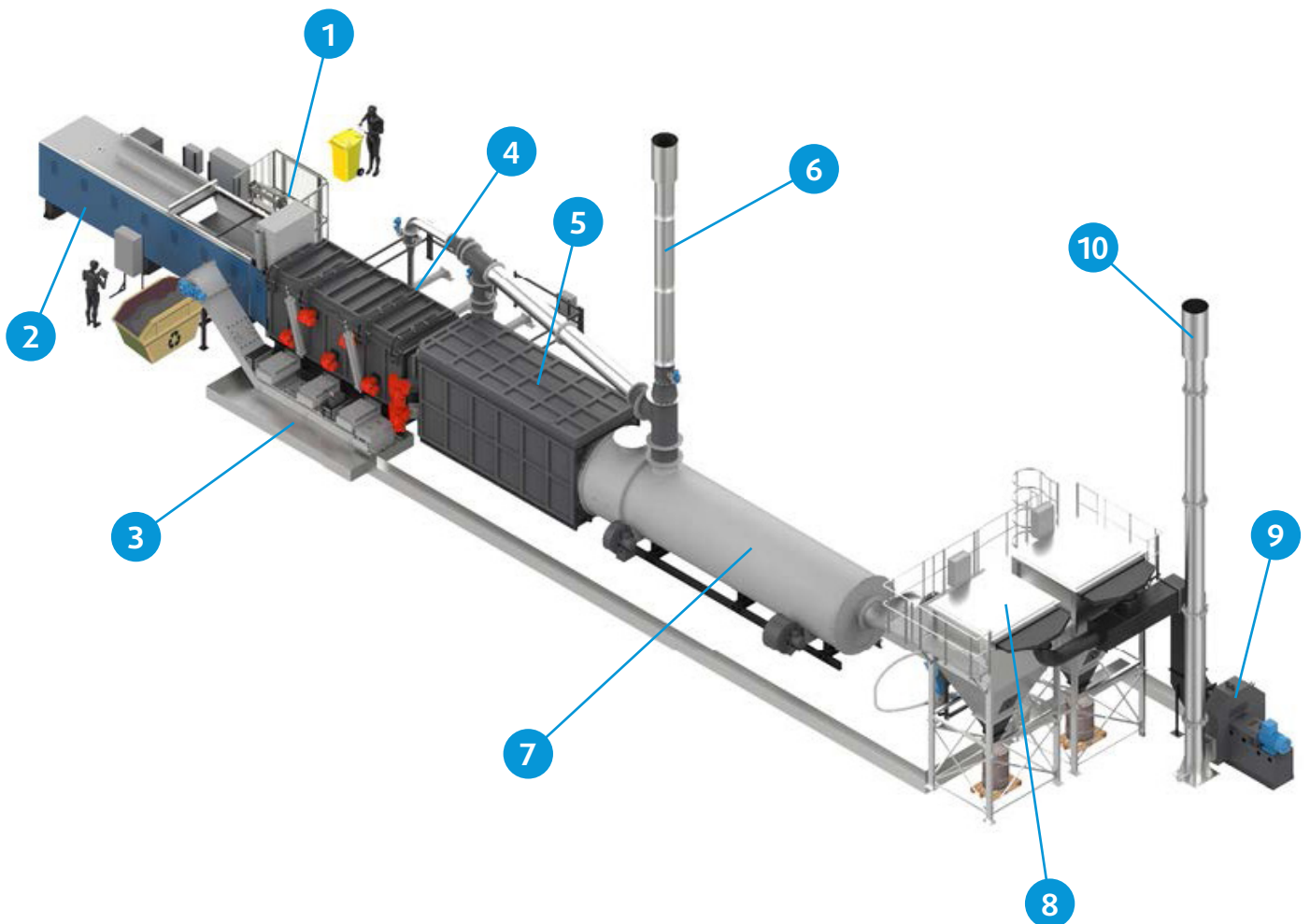


## THE FULL I8-1000 LINE

The i8-1000 line is a complete incineration system and includes everything you could need for your waste management project.

The following items are included in the full linesystem:

1. Bin Tipper System
2. Pneumatic Automatic Loading System
3. Automatic Ash Removal System
4. Primary Combustion Chamber
5. Secondary Combustion Chamber
6. Heat-Exchanger Cooling Air Outlet
7. Heat-Exchanger
8. Modular Pollution Control Pods
9. Flue Fan
10. System Outlet Flue



## SUPERIOR PROCESSING CAPACITY

The i8-1000 incinerator delivers unmatched operational efficiency with its impressive 1000kg/hour throughput capacity that eliminates waste accumulation bottlenecks and keeps your facility running smoothly.

The intelligent automatic ash removal system effectively doubles the unit's processing capacity by eliminating downtime for manual maintenance, while the robust continuous operation capability ensures seamless performance even in the most demanding high-volume environments.

With its versatile multi-purpose waste stream capability, the i8-1000 eliminates the time-consuming and costly need for waste sorting, allowing operators to process diverse waste types simultaneously.

The combination of high throughput, automated maintenance, and operational flexibility makes the i8-1000 the ultimate solution for facilities requiring reliable, high-capacity waste processing without compromise.



### PRIMARY CHAMBER

The primary combustion chamber features five internationally approved multi-fuel burners with pre-heated combustion air, housed within specialised multi-layer refractory materials engineered for extreme operating temperatures. Industrial-grade construction ensures reliable performance under demanding conditions.



### AUTOMATIC LOADING SYSTEMS

Fully integrated automatic loading system ensures even waste distribution throughout the primary combustion chamber. The end-mounted guillotine door enables rapid, efficient waste introduction while minimising heat loss. This automated approach reduces labour costs, enhances operational safety, and enhances efficiency.



### AUTOMATIC ASH REMOVAL

The automatic ash removal system eliminates downtime by removing ash continuously without cool-down periods. Hot ash is transported via automated shuttles to a conveyor system, cooled with water spray, and deposited into the collection bin.

## ADVANCED ENVIRONMENTAL COMPLIANCE

The i8-1000 incinerator sets the gold standard for environmental protection with its cutting-edge pollution control technology that delivers an exceptional 99.9% clean air exhaust.

At the heart of this system are 440 precision-engineered ceramic filter elements that provide industry-leading filtration, while the sophisticated multi-reagent dosing system automatically adjusts to ensure consistent emissions compliance across all operating conditions.

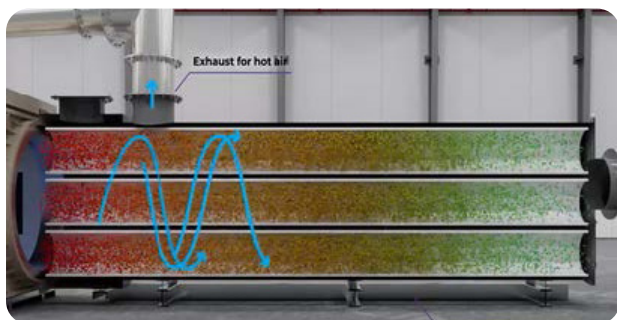
The robust secondary chamber operates at intense temperatures of 1100°C (2000°F) with over two seconds of gas retention time, effectively neutralising even the most challenging volatile waste streams and combustion gases.

This comprehensive approach to emission control ensures full compliance with stringent EU and international environmental standards, making the i8-1000 the responsible choice for organisations committed to protecting air quality while managing their waste efficiently and safely.



### SECONDARY CHAMBER

The secondary chamber serves as the initial component of the pollution control system (PCS) and features dual high-temperature burners. This chamber incinerates combustion gases at temperatures reaching 1100°C (2000°F), maintaining gas retention for over two seconds to ensure compliance with EU and international emission standards.



### HEAT EXCHANGER

This system incorporates robust, high-performance heat exchangers designed to maximise energy recovery from the incineration process. Built for durability and efficiency, they enable the reuse of waste heat to preheat combustion air or support other on-site thermal processes. This not only enhances fuel efficiency but also contributes to overall emissions reduction.



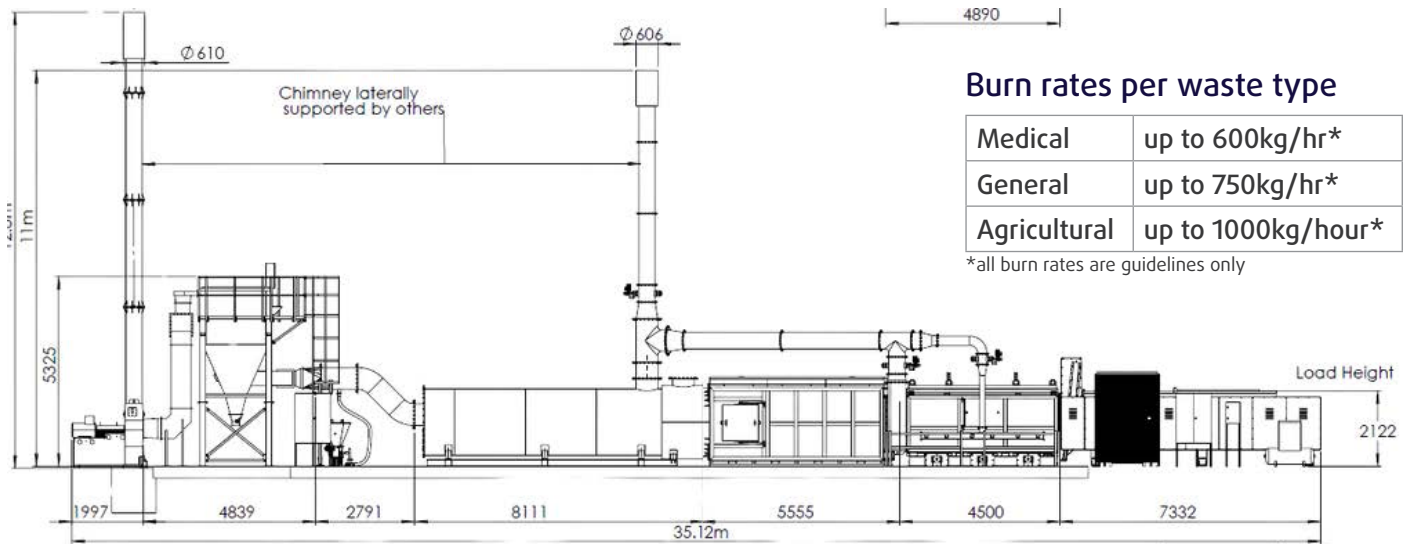
### POLLUTION CONTROL SYSTEM (PCS)

The modular PCS features high-density filtration technology. Each filter pod houses up to 440 filter elements, with multiple configurations available depending on capacity and emissions requirements. This system is engineered to provide exceptional removal of fine particulates and ensure compliance with stringent air quality standards.

## TECHNICAL SPECIFICATION

### DIMENSIONS OF THE FULL I8-1000 LINE

Technical specifications are available in detail for every part of the i8-1000 Line. Here is a brief overview of the dimensions:



## A VERSATILE SOLUTION FOR DIVERSE CHALLENGES

### When traditional waste management isn't an option

The i8-1000's high capacity and robust feature set make it ideal for customers operating in challenging, remote, or infrastructure-limited locations, as well as those who generate large volumes of waste and must adhere to strict environmental standards.

### HEALTHCARE AND MEDICAL WASTE FACILITIES

Regional hospitals can struggle with high-volume infectious waste requiring immediate destruction and strict compliance. Processing delays create dangerous hazardous material accumulation.

The i8-1000's pathogen destruction transforms facilities from backlog management to safe, efficient operations.

### REMOTE INDUSTRIAL OPERATIONS

Mining sites and oil installations face rapidly accumulating waste with prohibitive transportation costs and no disposal options.

The i8-1000 eliminates these constraints through on-site processing, converting waste disposal from a logistical nightmare into manageable daily operations.

### HUMANITARIAN AND EMERGENCY RESPONSE ORGANISATIONS

Refugee camps housing tens of thousands generate large amounts of waste that can increase risk of disease.

The i8-1000 provides immediate high-capacity destruction that prevents health crises by eliminating pathogen transmission risks in vulnerable populations.

### REMOTE ISLAND COMMUNITIES

Islands and remote coastal locations can struggle with waste accumulation due to a lack of waste management infrastructure and high shipping costs for waste removal.

The i8-1000 provides essential waste processing capability that eliminates dependence on costly waste transportation while protecting fragile island ecosystems.

## INCINERATION SOLUTIONS WITH SPILLPRO

### GLOBAL REACH, LOCAL EXPERTISE

SpillPro supplies Inciner8's world-class incineration systems across Australia and beyond. With deliveries all over the Asia-Pacific region, we combine global capability with trusted local support. From metro hubs to remote sites, our team ensures your system arrives safely, on time, and ready for installation.

### SEAMLESS DELIVERY & SUPPORT

- **Any Port, Anywhere** Global export reach with reliable logistics.
- **Documentation & Compliance** Customs and regulatory processes managed by specialists.
- **Pre-Delivery Planning** Site surveys and logistics assessments to prepare for smooth delivery.
- **Installation Coordination** SpillPro works with your team for rapid commissioning.
- **Global Service Network** Ongoing access to spare parts and expertise.

### AFTERSALES CARE YOU CAN RELY ON

Your incinerator is a long-term investment. Like all machinery, it needs regular servicing to minimise downtime and extend performance life. SpillPro provides aftersales support to keep your system operating efficiently.

### WHY SPILLPRO, INCINER8 & ELASTEC?

SpillPro partners with Inciner8 and Elastec to deliver scalable waste incineration solutions trusted by governments, NGOs, healthcare providers, and industries worldwide. Together, we provide equipment that's:

- **Built for Anywhere** Engineered to operate in the world's toughest and most remote environments.
- **Proven** High-efficiency performance and complete waste destruction across medical, municipal, and industrial applications.
- **Sustainable** Designed with clean-air technology and advanced emissions control for environmentally responsible operation.
- **Customisable** Available in a wide range of sizes and configurations to suit medical, animal, or general waste streams.
- **Supported** Backed by SpillPro's local service and responsive aftercare.



## PARTNER WITH SPILLPRO FOR SUSTAINABLE WASTE MANAGEMENT SOLUTIONS

Clean, reliable, and compliant waste management solutions, contact us today to discuss your waste management needs.

