



INCINER8  
PET CREMATION



**PET CREMATION  
CATALOGUE**



# INCINER8 PET CREMATION



With a reputation built on several decades of global manufacturing excellence, Inciner8 is one of the most respected names in incineration and waste management. A proud Merseyside business at the forefront of British manufacturing. Inciner8's client portfolio features some of the biggest names in medical, mining and agriculture, whilst also delivering solutions to numerous start-ups and SMEs, including pet cremation businesses and clinics.

From its manufacturing HQ in Southport, a growing and highly skilled workforce develops, designs, assembles, exports, installs and services Inciner8's products, which are designed to outperform expectations. With this in mind, it's easy to see why Inciner8 has won three Queen's Awards and counting.



## **INNOVATORS OF PET CREMATION SOLUTIONS**

As the pet crematorium sector grows in response to the need for sensitive and respectful management of pet remains, we are one of the worlds most trusted specialist at the forefront of innovation within the pet cremation industry. Designed and manufactured in Britain to ISO 9001 accredited quality assurance standards.

All our pet cremation systems also offer complete peace of mind for you and your customers, with full on-site maintenance and servicing packages provided by our expert engineers.

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# OUR TECHNOLOGY



## 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.



## 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.



## MISTRAL TECHNOLOGY

Our Mistral technology provides variable airflow for when you need to adjust combustion for harder to incinerate waste. Additional airflow gives the combustion chamber more oxygen when it needs it for an unbeatable efficiency and increased incinerating potential.



## USB DATA LOGGING

The optional USB data logging allows the operator to digitally download all data from the incinerator and export them into easy to read formats to share with relevant authorities. This allows you to comply with local laws with ease and gives you the capability to log all your data on a small and secure device.



## HYDRAULIC DOOR

We manufacture our incinerators from heavy-duty steel, hydraulic doors are fitted to some of our 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.



### LOAD CAPACITY

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



### FRONT LOAD

Front-loading increases accessibility and ease of use for manual handling and is ideal for the medical and pet cremation sectors. It allows ash to be easily and carefully removed and makes the overall accessibility into the primary chamber easier for the operator.



### TOP LOAD

Top loading allows animals to be loaded into the primary chamber from above. This makes it easier when dealing with heavier animals such as horses and large dogs. It also allows additional extras such as carcass tipper to be used within the operation to improve efficiency and incineration times.



### CONTAINER CONFIGURE

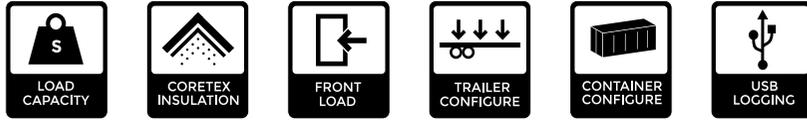
Certain Incinerators have the capability to be configured into mobile containerised incineration units. This gives them the benefit of being easy to lock up and secure when at a remote site, as well as being easier to move with added benefits of minimal setup and dismantling time.



### TRAILER CONFIGURE

Some of our smaller incinerators can be configured onto trailers. These trailers are country-specific and can be tailored to your needs. This allows extreme portability and can be moved to different locations with very minimal setup time, perfect for constantly moving operations.

# I8-PC1



The i8-PC1 is our entry-level model for pet cremation, this front-loaded, compact cremator has great features including an internal grate, viewing window and a dedicated ash collection door. The I8-PC1 has a capacity of 150 litres which is suitable for cremating domestic pets including medium-sized dogs. This is the perfect option for pet crematoriums that are just starting up. Optional USB data logging can be fitted.



## OPERATIONAL SPEC

## PHYSICAL SPEC

Combustion Chamber Volume	0.13m <sup>3</sup>	Door Size (mm)	500 x 390
Burn Rate*	up to 20kg p/h	External Length (mm)	1100mm
Average Fuel Consumption	4-5 ltrs p/h	External Width (mm)	1000mm
Operational Temperature	> 850°C	External Height (mm)	2720mm
Gas retention	2 secs	Shipping Weight	652kg

\*Burn rates dependent on waste stream and calorific value

## TYPICAL APPLICATIONS:

- Cats
- Small Dogs
- Rabbits
- Aquatic
- Hamsters/Rats/Mice
- Birds



# i8-PC2



The i8-PC2 is our flagship model for pet cremation, boasting a high capacity loading chamber, heavy-duty front access door and cylindrical cremation chamber for increased efficiency. The i8-PC2 is also the only model in our range that uniquely presents itself as a self-contained system. It features a rear access door consisting of a mounted control panel and integrated fuel tank meaning no need for on-site installation for a quick turnaround to get your business started. Additional options such as USB data logging can also be fitted to make this, the ultimate pet cremation solution.

## OPERATIONAL SPEC

Combustion Chamber Volume	0.57m <sup>3</sup>
Burn Rate*	up to 80kg p/h
Average Fuel Consumption	15-20ltrs p/h
Operational Temperature	> 850°C
Gas retention	2 secs

## PHYSICAL SPEC

Door Size (mm)	0.57Ø
External Length (mm)	2400mm
External Width (mm)	1350mm
External Height (mm)	3840mm
Shipping Weight	2700kg

\*Burn rates dependent on waste stream and calorific value

## TYPICAL APPLICATIONS:

- Dogs
- Cats
- Batch Burns
- Small farm livestock
- Large Birds
- Aquatic

# i8-500A



One of our newest systems is the i8-500A, using groundbreaking design and custom features found on our larger machines. Taking over two years to develop, the i8-500A was designed from the ground up to ensure you get impressive burn rates and large batch sizes while still achieving some of the lowest emissions in its class. It is suitable for disposing of horses, cattle and other large animals benefiting from a wide opening door and high hourly burn rates. This model is an ideal disposal solution for farms, shooting practices, slaughterhouses, abattoirs, veterinary practices or similar facilities with high quantities of animals. You also get one of the largest primary chambers around, controlled air incineration as standard, and a plethora of options in terms of pre-processing and post-combustion - all geared to increasing the performance and efficiency of this unit.

## OPERATIONAL SPEC

## PHYSICAL SPEC

Combustion Chamber Volume	5.0m <sup>3</sup>	Door Size (mm)	3500 x 1500
Burn Rate*	up to 450kg p/h	External Length (mm)	5000mm
Average Fuel Consumption	30-40 ltrs p/h	External Width (mm)	2800mm
Operational Temperature	> 850°C	External Height (mm)	5750mm
Gas retention	2 secs	Shipping Weight	18000kg

\*Burn rates dependent on waste stream and calorific value

## TYPICAL APPLICATIONS:

- Horses
- Donkeys
- Batch Burns
- Large Dogs
- Farm Livestock
- Large Aquatics



# i8-CR2



The i8-CR2 has been designed as a medium sized cremulator. Featuring a larger loading vessel and stronger motor, the i8-CR2 has been well received by new and existing customers alike. Easy to operate and simple to maintain with a raft of safety features normally seen on more expensive equipment.

The i8-CR2 can be used with any of our pet crematoriums such as the i8-PC1, i8-PC2 and i8-500. Its large loading vessel means it is versatile enough for most small to medium sized operations.

## OPERATIONAL SPEC

Ash Container (L)	6ltrs
Motor Rating (KWh)	1.5KWh
Cycle Time (Secs)	30/60

## PHYSICAL SPEC

Door Size (mm)	490 x 490
External Length (mm)	1070mm
External Width (mm)	660mm
External Height (mm)	4310mm
Shipping Weight	82kg

## CR2 FEATURES:

- Hygienic Stainless Steel
- Dual Blade Design
- Low Energy Motor
- Start-Stop Motor
- Heat Resistant Materials
- Safety Shut off Lid

# i8-CT1



The i8-CT1 is our brand new loading trolley, it is designed to make loading animals easy and simple. It can be raised up and down as desired. It has a max load weight of 220kg and comes with door glides and loading straps as standard.

The i8-CT1 is designed to be used on a wide range of Inciner8 products but is the perfect combination for the i8-PC2. It allows users to easily and quickly load animals minimising loading challenges by the operator.

## OPERATIONAL SPEC

Load Capacity (Kg)	220kg
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## PHYSICAL SPEC

External Length (mm)	1200mm
External Width (mm)	660mm
Shipping Weight	63kg

## TYPICAL APPLICATIONS:

- Dogs
- Donkeys
- Batch Burns
- Veterinary practice
- Farm Livestock
- Large Aquatics





[WWW.INCINER8.COM](http://WWW.INCINER8.COM)

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