



AGRI
INCINERATION SYSTEMS

Trusted Worldwide

PET AND EQUINE CREMATION BROCHURE USA

CONTACT US @

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www.agriincinerators.com

3 YEARS
WARRANTY
PARTS & LABOR



Who we are



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NEIL ROSSITER

managing director



TRACY SHEARD

operations director



GRAHAM CROWN

business development
director



SAM WYARD

engineering director



DAN ROSSITER

technical engineer



PRODUCTION

production team

Why we are Trusted Worldwide



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With over 40 years experience we are trusted partners to Pet Cremation companies across the globe. With a full understanding of the pet cremation industry, the AIS team are perfectly placed to guide you in every aspect of purchasing and owning one of our industry leading incinerators.

Our mission is to build the most robust, fuel efficient and cost-effective pet cremation systems.

Working alongside our own engineering team is a dedicated network of support partners located Worldwide, giving you an unrivalled level of quality, service and support, wherever you are located.

There are 6 pre-engineered models in our standard cremation range to suit any animal type and size of operation.

One of the key reasons our cremation systems are Trusted Worldwide is the use of our market leading low thermal mass monolithic concrete lining which is used in all our models.

WE NEVER USE BRICK.

All models in the Cyclone Range are supplied with a secondary chamber, ensuring they conform to legislative bodies around the world.

We also offer Agricultural Incineration Equipment - Please see our brochure online

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Pet Cremation



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People choose pet cremation for various reasons, as it can serve as a way to respectfully honor and remember a beloved animal companion. Some of the reasons people opt for pet cremation include the desire to keep the beloved pet's memory alive, allowing pet owners to keep their beloved companion's remains in an urn or another memorial that can be displayed in their home or a special place, providing a tangible way to remember their pet.

Additionally, cremation offers more flexibility in terms of what to do with the remains compared to traditional burial, enabling people to scatter the ashes in a meaningful location, or even turn them into a piece of memorial jewelry or other keepsakes.

For individuals who move frequently, the option to keep their pet's remains with them through cremation provides a sense of continuity and stability even amid changing locations. Moreover, cultural or religious considerations might make cremation the preferred or customary method for handling remains, including those of beloved pets.

Regardless of the reason, pet cremation provides a way for individuals to cope with the loss of their animal companion and to create a lasting memorial to honor their memory.

A Quality product with A Quality Service



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Concrete vs brick

Monolithic cast concrete is the preferred choice over brick in the construction of pet cremators due to its multitude of distinct advantages.

The foundation of these benefits lies in its unwavering structural integrity, forming a robust and enduring framework that remains stable even amidst the harsh conditions of high temperatures and corrosive elements inherent to the cremation process.

This attribute effectively mitigates concerns surrounding structural failure and the recurrent necessity for repairs, a common issue when opting for brick construction.

It effortlessly withstands the extreme temperatures generated during cremation without succumbing to deterioration, an indispensable feature that sustains the efficiency and security of the cremator over time.

Our seamless design further sets monolithic concrete construction apart from brick, minimizing the risk of gaps or joints that could facilitate heat leakage or the emission of harmful gases.

Unlike brick structures that often bear numerous joints susceptible to compromising the cremator's effectiveness, concrete's continuous composition enhances the cremator's performance and reliability. **WE NEVER USE BRICK.**

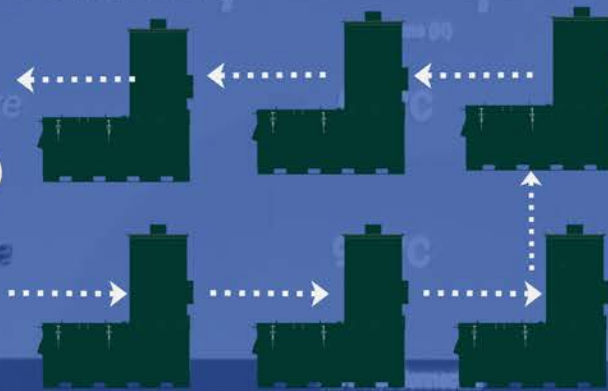
The built-in insulation properties achievable with cast concrete contribute to heightened energy efficiency by effectively retaining heat within the cremator chamber.

State of the Art Control Panel



A state of the art robust control panel containing a host of features:

- Remote connectivity (via GSM or utilizing existing wi-fi/ethernet network).
- Secure fleet management and automated data collection from any location with the ability to schedule regular email updates via **aws**; see every machine, its current status, estimated fuel costs, temperature logs and event changes.
- High Definition Large Touch Screen.
- Independent burner control modules, communicating via built in Wi-Fi.
- Built in fail-safe monitoring to provide the user and maintenance teams with the current machine status, reducing any potential downtime to a minimum.



Process Burners



AGRI CYCLONE
PB-0

Are you ready for the next step in Pet cremation?

Our fully modulating processed burner system will enable easy use and greater efficiency. The PB-0 can be fitted to all of our models featured in this brochure.

The system works by simply entering the weight of each cremation as the intelligent Burner Management System take care of the rest for you; adjusting temperature, air and fuel at key points of the cremation process to ensure fully cremated remains time and time again, without user intervention.

The fully modulating burners reduce cremation time by up to 70% compared to other burner systems, whilst keeping fuel costs and emissions to an absolute minimum, maximising your returns on investment.

Reasons to own a Cremulator



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1. **Effective Ash Processing:** ensuring that the ashes are finely ground and consistent in texture.
2. **Respect for the Pet Owners' Wishes:** The use of an AIS cremulator ensures that the remains are processed in a respectful and dignified manner.
3. **Compliance with Regulations:** Many regions have regulations and guidelines regarding the handling and processing of cremated remains.
4. **Hygienic and Efficient Handling:** The use of an AIS cremulator facilitates the hygienic and efficient handling of cremated remains.
5. **Customized Memorial Options:** Some pet owners prefer to keep a portion of their pet's ashes as a memorial. By using a cremulator, the company can provide customized memorial options.
6. **Professionalism and Quality Control:** Investing in a AIS cremulator reflects the professionalism and commitment of the pet cremation company to deliver high-quality services.

Overall, owning an AIS cremulator enables a pet cremation company to uphold ethical standards, comply with regulations, and provide a compassionate and professional service to pet owners during their difficult times of loss.

Whatever size or type of operation you have, we have you covered with our comprehensive range of incinerators



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AGRI AIS CYCLONE
026

The AIS 026 is Ideal for the communal cremation of smaller pets or single large dogs, capable of cremating on average 4 pets per day singularly or 12 pets per day communally.

- Chamber Size (L x W x H)
- Feet/Inches 3' 10" x 2' 11" x 2' 4"



AGRI AIS CYCLONE
041

The AIS 041 Cyclone is the larger of our two front loading models and is Ideally suited for communal cremations or for single larger pets, capable of cremating on average 4 pets per day singularly or 18 pets per day communally.

- Chamber Size (L x W x H)
- Feet/Inches 6' 1" x 2' 11" x 2' 4"

'Front loading. Large Capacity. High Burn Rate



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AGRI CYCLONE
0133

The AIS-0133 is a large front loading high burn rate cremation machine suitable for larger pets and small - medium equine, capable of cremating on average 2 small - medium horses per day singularly or 24 pets per day communally.

- Chamber Size (L x W x H)
- Feet/Inches 9' 4" x 4' 3" x 3' 5"



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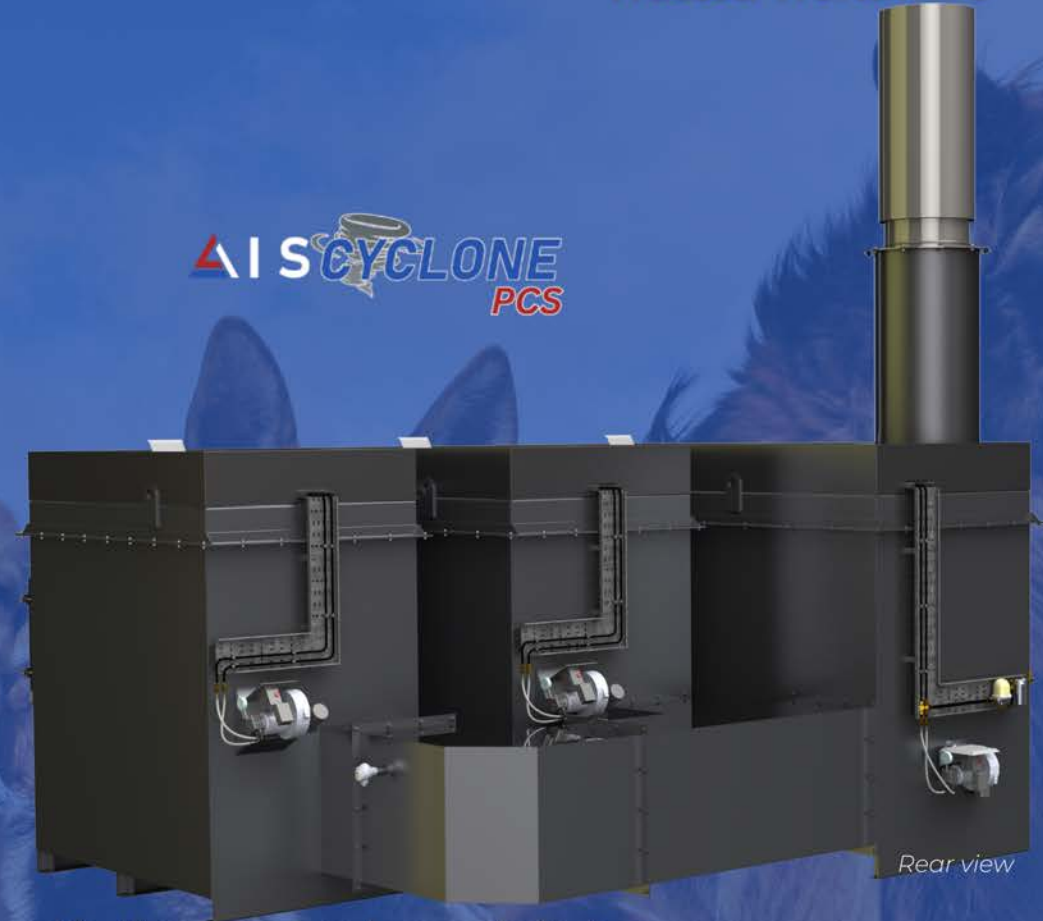
Multiple single cremations all at once

Start with a single chamber and as you business grows, add additional chambers for individual cremations giving you the ability to offer single cremations. The complete system is capable of cremating on average 12 pets per day singularly

- Chamber Size (L x W x H)
- Door opening on all types is: 2'8" x 1' 6"
- Large Pet Chamber: 4' 11" x 3' x 2' 4"
- Medium Chamber: 3' 11" x 3' x 2' 4"
- Small Chamber: 3' x 3' x 2' 4"



Front view



Rear view

AGRI **ISCYCLONE**
PCS

These are all Front loading cremators, making it easy to load the pet remains and for the recovery and removal of ash.

Our hot hearth technology heats the main chamber from above and below which means the cremation chamber will rapidly reach its optimum operating temperature and ensures that the remains are fully cremated.

Our pulse fired burners cycle to ensure optimum combustion and minimum fuel usage.

The modular design means you can start with one larger machine and then add further chambers as your business grows.

Looking for an incinerator that can handle larger animals



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AIS CYCLONE
0206 HL

The image shows the AIS-0206 HL incinerator, a large, dark-colored cylindrical unit with a tall, light-colored chimney stack on top. The main chamber is open, revealing a large, light-colored interior with a hydraulic door mechanism.

AIS CYCLONE
0206 RL

The image shows the AIS-0206 RL incinerator, a large, light-colored cylindrical unit with a tall, light-colored chimney stack on top. The main chamber is mounted on a low-profile metal frame with wheels and a large, low-level rolling lid.

The AIS-0206 HL is suited for the cremation of the largest animals including equine, due to its size of door opening which is Hydraulically operated. It is capable of cremating on average 1 large horse per day singularly.

- Chamber Size (L x W x H)
- Feet/Inches 10' 2" x 5' 7" x 4' 1"

This model is also suited for the cremation of the largest animals including equine. The large low level rolling lid not only makes it easy to load but gives you full access from both sides. It is capable of cremating on average 1 large horse per day singularly.

- Chamber Size (L x W x H)
- Feet/Inches 10' 2" x 5' 7" x 4' 1"

3 Years Warranty Parts & Labor



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The whole plant and associated equipment supplied as part of the overall installation will be covered by a *36-month or 2100 hours warranty (whichever soonest) from the date of dispatch from the manufacturing premises of Agri Incineration Systems Limited, except for any consumable item as listed below and provided that:

- a) Each defect has materialized under normal operating conditions and not due to misuse, abuse, or operational errors.
- b) An effective maintenance regime is operated which may include a Service Contract being taken up at the time of handover. This Service Contract should be provided by Agri Incineration Systems Limited or trained and authorized agents.
- c) The contract price, as detailed within the quotation or as amended by agreement of both parties, has been paid in full.

*Excludes Consumable Items.

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Ecoflam

