



INCINER8



INCINER8 is the worlds largest supplier of incinerators, with sales in over 125 countries throughout the world.

We pride ourselves on the level of customer support we provide through our vast network of dealerships and agents. We continually improve our technology with the growing needs of the environment and our customers. All of our incinerators are constructed to the highest standards for durability, usability and safety.

The design of the incinerators make them ideal for export because of their simple installation and operating requirements. The incinerators are also designed to produce the highest possible combustion rate from the smallest amount of fuel.

One of the main features of our incinerators range is that they burn virtually smoke and smell free without the need for a secondary burner because of their patented internal design.

Not only do we supply a range of incinerators in many different sizes but we are now able to make them all fully mobile and self contained.

Our Incinerators are delivered to your site 90% complete for very easy installation.

Key Features

- ⇒ Virtually smoke & smell free
- ⇒ High temperature refractory lining giving excellent heat retention
- ⇒ Quick heat up times & high burn rates of up to 300kg per hour
- ⇒ Easy installation and maintenance - Installation manual/DVD provided
- ⇒ One year Warranty and full access to technical backup and support via telephone.
- ⇒ Compliance with the EU ABPR 1774/2002
- ⇒ CE Certified
- ⇒ Worldwide coverage



Key Sales Areas

The main uses of our incinerators vary between the wide variety of models we have to offer. Our incinerators are designed to burn all kinds of waste including:

- ⇒ Medical
- ⇒ Poultry
- ⇒ Pig farm
- ⇒ Wood/Paper
- ⇒ Camp waste
- ⇒ Veterinary
- ⇒ Sheep
- ⇒ Kennels
- ⇒ Industrial waste
- ⇒ Catering waste



INCINERATORS

Model I8-10—50kgs capacity—0.10m₃ capacity - 15kgs/hour burn rate

The Model I8-10 is the smallest incinerator in our range. The primary chamber is highly durable and made from steel and high temperature refractory cement lining. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple. The I8-10 incinerator is available in 2 versions, the standard model I8-10 and the I8-10S which has a high temperature secondary burner / chamber.



Model I8-20—100kgs capacity—0.13m₃ capacity - 20kgs/hour burn rate

The Model I8-20 is part of our small incinerator range. The primary chamber is highly durable and made from steel and high temperature refractory cement lining. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple. The I8-20 incinerator is available in 3 versions, the standard model I8-20, the I8-20S which has a high temperature secondary burner / chamber, and the I8-20A which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



Model I8-40—200kgs capacity—0.36m₃ capacity - 45kgs/hour burn rate

The Model I8-40 is the mid-range incinerator suitable for a variety of uses. The primary chamber is highly durable and made from steel and high temperature refractory cement lining. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple. The I8-40 incinerator is available in 3 versions, the standard model I8-40, the I8-40S which has a high temperature secondary burner / chamber, and the I8-40A which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



Model I8-55—300kgs capacity—0.54m₃ capacity - 55kgs/hour burn rate

The Model I8-55 is one of our mid-range incinerators suitable for a variety of uses. The primary chamber is highly durable and made from steel and high temperature refractory cement lining. It also benefits from a front ash removal door. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple. The I8-55 incinerator is available in 3 versions, the standard model I8-55, the I8-55S which has a high temperature secondary burner / chamber, and the I8-55A which has a 2 second gas retention time and secondary burner, suitable for special risk materials.



LARGE INCINERATORS

Our latest range of large units have the benefit of full length top loading, counterbalanced doors for ease of loading many types of waste. The operation of these incinerators is very simple and can be achieved with very little training. Our control panels are simple but very effective. We can also supply heat exchanger units to fit to all of these models which can produce up to 10,000 litres of hot water every hour. We can also modify the capacity or burn rates of any of these large incinerators to suit customer requirements.



Model I8-75—400kgs capacity—0.75m₃ capacity - 65kgs/hour burn rate

The Model I8-75 is a large incinerator suitable for a variety of uses. The primary chamber is highly durable and made from steel and high temperature refractory cement lining. It also benefits from a front ash removal door. The unique design of the primary chamber ensures even incineration of waste material and also provides a secondary burn characteristic because the smoke and emissions are forced through the primary burner flame before exiting into the stack. Installation and maintenance is very simple.

The A850 incinerator is available in 3 versions, the standard model I8-75, the I8-75S which has a high temperature secondary burner / chamber, and the I8-75A which has a 2 second gas retention time and secondary burner suitable for special risk materials.



Model I8-140—900kgs capacity—1.35m₃ capacity - 150kgs/hour burn rate

The Model I8-140 is a proven and unique design which is currently operating in many different applications throughout the world. They are unique in build quality, durability, ease of installation, operation and servicing. There are many variants including medical waste, animal waste, camp waste and general waste applications. The model also benefits from a 2 second gas retention time at 850°C or above. The Model I8-140 incinerator can produce a burn rate of over 150kgs per hour at very low fuel consumption rates.



Model I8-200—1200kgs capacity—1.92m₃ capacity - 250kgs/hour burn rate

The design of this model ensures extra air is drawn into the main chamber aiding primary combustion to ensure the efficient disposal of waste at minimum cost. The model also benefits from a 2 second gas retention time at 850°C or above. The construction of the incinerator is with heavy-duty anodised steel and highly durable refractory cement lining (up to 12cm width). The Model I8-200 incinerator can produce a burn rate of 250kgs per hour at very low fuel consumption



Model I8-250—1800kgs capacity—2.40m₃ capacity - 400kgs/hour burn rate

The Model I8-250 incinerator can produce a burn rate of 400kgs per hour at very low fuel consumption rates. The model also benefits from a 2 second gas retention time at 850°C or above. The unit is very durable and has 4x forced draught burners.

Installation and maintenance is very simple. The incinerator is designed in such a way that it is 90% complete when delivered on site.



Model I8-700—4000kgs capacity—6.75m₃ capacity - 1000kgs/hour burn rate

The model I8-700 is our largest modular unit and can produce a burn rate of up to 1000kgs an hour at very low fuel consumption rates. The model also benefits from a 2 second gas retention time at 850°C or above. The construction of the incinerator is with heavy-duty anodised steel and highly durable refractory cement lining (up to 12cm width).

Installation and maintenance is very simple. The incinerator is designed in such a way that it is 85% complete when delivered on site.

SPECIALISED INCINERATORS



Model I8M-15—50kgs capacity—0.13m₃ capacity - 20kgs/hour burn rate

The Model I8M-15 has up to 50kg capacity and will burn at around 20kgs per hour. The unit is a front loading design and has a heavy duty refractory cement lining for maximum heat retention.

This unit operates at over 800°C in the primary chamber to ensure complete combustion. This model also benefits from a heavy duty secondary chamber and burner which ensures a complete re-burn of any smoke and emissions. The waste is placed on a mesh grill within the unit for complete combustion allowing ash residue to fall below. Additional features include temperature monitoring option.



Model I8M-120—300kgs capacity—0.65m₃ capacity - 100kgs/hour burn rate

The I8M-120 is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes. Heavy duty ceramic grates allow burning from below and ensure that the ash is re-treated. A concave refractory bottom acts as a hearth for waste that falls through grate openings.

The secondary chamber is insulated and refractory lined with exit temperatures of up to 1000° C and one second gas retention. The unit is factory assembled with aluminized steel jacket lined with refractory and firebrick. Other features include large counterbalanced fill door with electrical lockout and an automatic control system providing preset burn times and shut off.



Model I8M-60—250kgs capacity—0.57m₃ capacity - 60kgs/hour burn rate

The new Model I8M-60 is designed to burn Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes.

The Model I8M-60 is designed for export and requires no installation as it is ready to operate, making this unit ideal for remote clinics and camps. The cylindrical primary and secondary chamber uses heavy duty refractory lining, rated at 1550°C, with primary chamber temperatures in excess of 1000°C and secondary chamber temperatures of 900°C and above with 2.0 second gas retention time.

MOBILE INCINERATORS



Our latest range of mobile units lend themselves to a variety of uses, whether it is for shared facilities, camps, farms or even for disease control (Avian Influenza) in remote areas. One of the unique features of this range is the natural secondary burn characteristics of the primary chamber. The design of this model ensures extra air is drawn into the main chamber aiding primary combustion to ensure the efficient disposal of waste or carcasses at minimum cost. These units are of the highest standards for waste disposal, and benefit from being extremely durable for a long working life.



The Mobile range of incinerators have options for larger fuel tanks and generator sets. The control panel is set up for easy use and will automatically shut off when the required incineration time is completed. The trailer is rated to carry up to 2700kg , therefore there is plenty of additional space to carry extra items of equipment including generator sets, fuel and any other equipment. The trailer itself has a fixed headboard and sides with the choice of a drop tailboard or a loading

Choose INCINER8 for your partner in incineration. Our prestigious client base includes many 'blue chip' companies, governments, military, charities and more. We are well known around the world as being 'The trusted and dedicated incinerator company'.

We are always happy to give FREE quotations or advice as per your requirements. Heat exchange systems will often necessitate a site visit to ensure correct costing in fitting systems into clients own.



 **INCINER8**

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