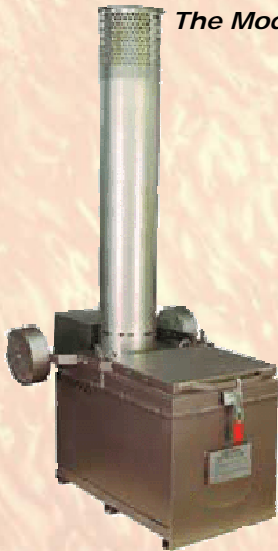


INCINER8

I N T E R N A T I O N A L

INCINER8 is Europe's leading supplier of Incinerators



The Model A200

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, for example...

- ⇒ Medical
- ⇒ Poultry
- ⇒ Sheep
- ⇒ Pig farm
- ⇒ Veterinary
- ⇒ Kennel / stable waste
- ⇒ Wood / paper
- ⇒ Industrial waste

Installation is very simple and we provide a easy step by step manual covering all aspects of installation, operation and maintenance of the equipment. These incinerators require little supervision during operation due to the simplicity of their design.

We can now offer our range of Incinerators exclusively throughout Europe and the rest of the world via our dealer network.

Our range of units are fully CE Certified, ensuring that we meet the highest standards in safety and construction.

INCINER8 pride ourselves on our high level of customer service and support. We have dealerships in over 35 countries meaning we can provide qualified after sales support.



Mobile Incinerator



The model A400

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.

Key Features:

- ⇒ Virtually smoke & smell free
- ⇒ High temperature, refractory lining giving excellent heat retention
- ⇒ Quick heat up times & high burn rates.
- ⇒ Easy installation and maintenance
- ⇒ One year warranty and full technical backup.
- ⇒ Compliance with EU Animal By-Products Regulation (EC) No 1774/2002
- ⇒ CE Certified
- ⇒ Worldwide coverage.

Model A200



Model A200

Details

Primary chamber: .18 cubic meters

Burn rate: 35 Kgs per hour

The Model A200 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.

Model A200 (Sec)

The Model A200 (Sec) benefits from an additional secondary chamber and burner, and provides a .5 second gas retention time.

This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

The A200 (Sec) actually provides a third stage of burn. Temperature monitoring and thermostatic control is optional. This proven design is in use in many different applications throughout the world.



Model A200(A)/(M)

The Model A200(A) benefits from an additional secondary chamber and burner, and provides a 2 second gas retention time. Temperature monitoring and thermostatic control is standard equipment on this variant.

These incinerators are unique in so far as they utilise a single 2-stage burner rather than a primary and secondary burner. This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.



Model A400



Model A400

Details

Primary chamber: .36 cubic meters

Burn rate: 45 Kgs per hour

The Model A400 is one of our most popular incinerators. 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.

Model A400 (Sec)

The Model A400 (Sec) benefits from an additional secondary chamber and burner, and provides a .5 second gas retention time.

This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

The A400 (Sec) actually provides a third stage of burn.

Temperature monitoring and thermostatic control is optional

This proven design is in use in many different applications throughout the world.



Model A400(A)/(M)

The Model A400(A) benefits from an additional secondary chamber and burner, and provides a 2 second gas retention time. Temperature monitoring and thermostatic control is standard equipment on this model variant.

These incinerators are unique in so far as they utilise a single 2-stage burner rather than a primary and secondary burner. This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

Model A600



Model A600

Details

Primary chamber: .54 cubic meters

Burn rate: 45 Kgs per hour

The Model A600 is our most popular incinerator. 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. The A600 also benefits from a front ash cleanout door. Installation and maintenance is very simple.

Model A600 (Sec)

The Model A600 (Sec) benefits from an additional secondary chamber and burner, and provides a .5 second gas retention time.

This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

The A600 (Sec) actually provides a third stage of burn.

Temperature monitoring and thermostatic control is optional.

This proven design is in use in many different applications throughout the world.



Model A600(A)/(M)

The Model A600(A) benefits from an additional secondary chamber and burner, and provides a 2 second gas retention time at 850 deg C or above. Temperature monitoring and thermostatic control is also standard.

These incinerators are unique in so far as they utilise a single 2-stage burner rather than a primary and secondary burner. This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

Model A850



Model A850

Details

Primary chamber: .75 cubic meters

Burn rate: 45 Kgs per hour

The Model A850 is one of our larger capacity incinerators. 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. The A850 also benefits from a front ash cleanout door. Installation and maintenance is very simple.

Model A850 (Sec)

The Model A850(Sec) benefits from an additional secondary chamber and burner, and provides a .5 second gas retention time. This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

The A850(Sec) actually provides a third stage of burn. Temperature monitoring and thermostatic control is optional. This proven design is in use in many different applications throughout the world.



Model A850(A)/(M)

The Model A850(A) benefits from an additional secondary chamber and burner, and provides a 2 second gas retention time at 850 deg C or above. Temperature monitoring and thermostatic control is also standard. These incinerators are unique as they utilise a single 2-stage burner rather than a primary and secondary burner. This extra post combustion chamber is highly durable and made from steel and high temperature refractory cement lining.

Models A1000 / A1600 / A2600



Model A1000(A)

Large Capacity Models

Our latest range of units lend themselves in particular to large animal carcasses such as pigs, horses or calves. One of the unique features of this range is the full width counterbalance loading door allowing easy access to the main chamber for loading and removing ash.

The design of this model ensures extra air is drawn into the main chamber aiding primary combustion to ensure the efficient disposal of carcasses at minimum cost.

Ease of Use

Auto ignition. No pilots to light.
Set the timer and walk away.
Built-in skid facilitates placement

Fuel Efficiency

Rapid incineration means low fuel consumption.
Thick refractory lining in main chamber retains heat, increasing efficiency.

Quality Built to Last

Heat resistant 5 mm steel. Stainless steel stack.



Model A1600(A)



Model A2600(A)

All of the large model range have the benefit of full length top loading, counterbalanced doors, with the smaller Model A1000 model being most suitable for pigs and calves, up to the largest Model A2600 which will hold a horse or cow. These units are available with EU ABPR approval on low throughput (less than 50 kg per hour). They are also available in higher burn rate versions of between 60—100 kg per hour. All of the larger machines benefit from 7 cm thick refractory lining for improved durability.

Model P16/ P25 (M1)

Waste Incinerators

The P16 and the P25 are designed to burn many types of wastes, including Type IV pathological waste and infectious and contaminated "red bag," surgical dressings, plastic test devices and other wastes.

Model P16 Front



Model P16 Rear

Model P25 M1



Benefits

Fast, complete, efficient waste disposal

- Heavy duty ceramic grates allow burning from below.
- P16: 200 kg capacity per batch.
- P25: 300 kg capacity per batch.
- Concave refractory bottom acts as a hearth for waste that falls through grate openings.
- Insulated and refractory lined secondary chamber with exit temperatures of up to 1000 deg C and .5 second retention time.

Minimum installation and start up time

- Factory assembled, aluminised steel jacket lined with refractory and firebrick.
- Monitors, recorders and other accessory equipment available.

Easy and safe operation

- Large counter-balanced fill door with electrical lockout.
- Automatic control system provides preset burn times and shut off.
- Reload light indicates to operator when it is time to recharge on the P25.
- Programmable digital temperature controls maintain temperature, assuring complete combustion while conserving fuel.
- Pressure blower with modulating air control creates turbulence and distributes combustion air to the secondary chamber.
- Temperature activated modulating control provides fast preheat and sustains high temperature performance at low energy consumption levels.

Charging rate

P16: Up to 400 kgs per ten-hour day
P25: Up to 600 Kgs per ten-hour day

...of Type IV pathological waste or red bag waste rated at 2200 BTU's per kg. Based on batch loading twice daily.

Technical Spec.	A200	A400	A600	A850	A200(A)	A400(A)	A600(A)	A850(A)	A200(Sec)
Capacity (Cubic Mtr)	0.18	0.36	0.54	0.75	0.18	0.36	0.54	0.75	0.18
Ave Capacity kgs	100	200	300	400	100	200	300	400	100
Shipping weight Kgs	630	920	1350	1850	880	1170	1600	2100	850
External Dimensions									
Length (mm)	1070	1220	1520	1520	1070	1220	1520	1520	1070
Width (mm)	660	910	910	1130	660	910	910	1130	660
Height Incl. Flue (mm)	2600	3300	4400	4400	3800	4100	5200	5200	3800
Door Opening (mm)	460 x 510	560 x 740	660 x 760	530 x 690	460 x 510	560 x 740	660 x 760	530 x 690	460 x 510
Fuel Consumption (NB these consumption figures take into account the use of a temperature controller / thermostat being fitted)									
LPG Gas Ltr / hr	6	7	9	10	6	7	9	10	7
Diesel Oil Ltr / hr	5	6	8	9	5	6	8	9	6
Natural Gas M3	4.1	4.8	6.2	6.8	4.1	4.8	6.2	6.8	4.8
Operation									
Min. Operating Temperature	900	900	900	900	900	900	900	900	900
Max. Operating Temperature	1350	1350	1350	1350	1350	1350	1350	1350	1350
Secondary combustion chamber	No	No	No	No	YES	YES	YES	YES	YES
Residency Time in sec. chamber	N/A	N/A	N/A	N/A	2 secs	2 secs	2 secs	2 secs	.5 sec
Temp Monitoring	Extra	Extra	Extra	Extra	YES	YES	YES	YES	Extra
Thermostat Control	Extra	Extra	Extra	Extra	YES	YES	YES	YES	Extra
Constant Run fan	YES	YES	YES	YES	YES	YES	YES	YES	YES
Burn Rate kgs / hr	35	45	45	48	35	45	45	48	35

Technical Spec.	A400(Sec)	A600(Sec)	A850(Sec)	A1000	A1600	A2600	P16	P25	P25 M1
Capacity (Cubic Mtr)	0.36	0.54	0.75	0.68	1.18	1.92	0.47	0.65	0.65
Ave Capacity kgs	200	300	400	450	750	1200	200	350	350
Shipping weight Kgs	1090	1520	2050	2700	3500	5500	1100	1800	2100
External Dimensions									
Length (mm)	1220	1520	1520	3110	3110	3110	2000	2300	2600
Width (mm)	910	910	1130	1500	1800	2150	1220	1220	1500
Height Incl. Flue (mm)	3900	5000	5000	3300	3300	3300	6120	7700	7700
Door Opening (mm)	560 x 740	660 x 760	530 x 690	550 x 1800	770 x 2000	1000 x 2000	610 x 710	611 x 710	611 x 710
Fuel Consumption (NB these consumption figures take into account the use of a temperature controller / thermostat being fitted)									
LPG Gas Ltr / hr	8	10	12	8	12	14	8	12	13
Diesel Oil Ltr / hr	7	9	11	7	10	12	7	11	12
Natural Gas M3	5.5	6.8	8.2	5.5	8.2	9.6	4.8	8.2	8.9
Operation									
Min. Operating Temperature	900	900	900	900	900	900	900	900	900
Max. Operating Temperature	1350	1350	1350	1350	1350	1350	1350	1350	1350
Secondary combustion chamber	YES	YES	YES	YES	YES	YES	YES	YES	Yes
Residency Time in sec. chamber	.5 sec	.5 sec	.5 sec	2 secs	2 secs	2 secs	.5 sec	.5 sec	1 sec
Temp Monitoring	Extra	Extra	Extra	YES	YES	YES	YES	YES	YES
Thermostat Control	Extra	Extra	Extra	YES	YES	YES	YES	YES	YES
Constant Run fan	YES	YES	YES	YES	YES	YES	YES	YES	YES
Burn Rate kgs / hr	45	45	48	45	45	50	55	65	65

INCINER8 International
 Inciner8 House
 Balmoral Drive
 Southport PR9 8PZ, England

Tel: +44(0)1704 506506
 Fax: +44(0)1704 506666
 Email: info@inciner8.com
 Web: www.inciner8.com

Dealer Stamp