

VOLKAN™




HIGH-EFFICIENCY INCINERATORS

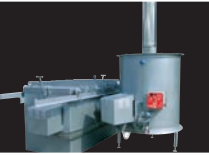




the most advanced incinerator range

VOLKAN is a range of highly efficient incineration units for the disposal of all types of animal carcass. They are extremely robust, constructed using the highest quality materials. Available in a range of capacities & burn rates and in both mobile & static formats, there is a VOLKAN incinerator to solve every disposal problem.



Series	Description	Load capacity	Burn Rate	Chamber Volume	Dimensions	Series Options Secondary Chamber	Fuel	Mounting
 VOLKAN 75	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Poultry carcasses • Sheep carcasses • Medium-sized pet animal carcasses • Farm shop and abattoir waste 	Up to 75kg	Up to 50kg	0.1m³	0.83m (l) 1.0m (w) 2.7m (h)	Can be supplied without Secondary Chamber (World Standard specification)	LPG Natural Gas Bio Gas	Floor mounted Trailer mounted
 VOLKAN 150	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Poultry carcasses • Sheep carcasses • Medium-sized pet animal carcasses • Farm shop and abattoir waste 	Up to 150kg	Up to 50kg	0.28m³	1.36m (l) 1.2m (w) 2.92m (h)	Can be supplied without Secondary Chamber (World Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted Trailer mounted
 VOLKAN 200	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Poultry carcasses • Sheep carcasses • Medium-sized pet animal carcasses • Farm shop and abattoir waste 	up to 200kg	up to 50kg	0.57m³	2.27m (l) 1.65m (w) 2.95m (h)	Can be supplied without Secondary Chamber (World Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted Trailer mounted
 VOLKAN 300	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Sheep carcasses • Poultry carcasses • Larger pet animal carcasses • Farm shop and abattoir waste 	up to 300kg	up to 50kg	0.85m³	1.3m (l) 1.75m (w) 2.7m (h)	Can be supplied without Secondary Chamber (World Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted Trailer mounted
 VOLKAN 400	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Sheep carcasses • Poultry carcasses • Larger pet animal carcasses • Farm shop and abattoir waste 	up to 400kg	up to 50kg	0.76m³	2.7m (l) 1.65m (w) 2.9m (h)	Can be supplied without Secondary Chamber (World Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted Trailer mounted
 VOLKAN 500	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Larger pet animal carcasses • Farm shop and abattoir waste 	up to 500kg	up to 50kg	1.2m³	World Standard: 2.6m (l) 1.75m (w) 2.3m (h)	Can be supplied without Secondary Chamber (World Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
 VOLKAN 750	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Larger pet animal carcasses • Farm shop and abattoir waste 	up to 750kg	up to 50kg	1.55m³	3.3m (l) 1.3m (w) 2.0m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted

	VOLKAN 850	High-efficiency incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Larger pet animal carcasses • Farm shop and abattoir waste 	up to 850kg	Higher burn rates of up to 150kg available for even faster incineration	1.1m³	3.3m (l) 2.9m (w) 2.1m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN 1000	High-capacity incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Large pet animal carcasses • Farm shop and abattoir waste 	up to 1000kg	Higher burn rates of up to 150kg available for even faster incineration	2.38m³	3.3m (l) 2.9m (w) 2.1m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN 1500	High-capacity incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Large pet animal carcasses • Farm shop and abattoir waste 	up to 1500kg	Higher burn rates of up to 150kg available for even faster incineration	3.26m³	8.4m (l) 2.16m (w) 2.1m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN 1600	High-capacity incinerators ideal for the disposal of <ul style="list-style-type: none"> • Pig carcasses • Sheep carcasses • Large pet animal carcasses • Farm shop and abattoir waste 	up to 1600kg	Higher burn rates of up to 150kg available for even faster incineration	3.5m³	8.45m (l) 2.5m (w) 3.4m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN 2000	High-capacity incinerators ideal for the disposal of <ul style="list-style-type: none"> • Cattle carcasses • Pig carcasses • Sheep carcasses • Farm shop and abattoir waste 	up to 2000kg	Higher burn rates of up to 150kg available for even faster incineration	4.37m³	3.2m (l) 2.2m (w) 4m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN +250	High-capacity, fast-burning incinerators ideal for the disposal of <ul style="list-style-type: none"> • Cattle carcasses • Pig carcasses • Sheep carcasses • Farm shop and abattoir waste 	up to 2000kg	up to 250kg	4.37m³	3.2m (l) 2.2m (w) 4m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel LPG Natural Gas Bio Gas	Floor mounted
	VOLKAN +500	High-capacity, fast-burning incinerators ideal for the disposal of <ul style="list-style-type: none"> • Cattle carcasses • Pig carcasses • Sheep carcasses • Farm shop and abattoir waste 	up to 2000kg	up to 500kg	4.95m³	6.06m (l) 2.31m (w) 3.95m (h)	Integral secondary chamber for ABPR 1069/2009 compliance (EU Standard specification)	Diesel 35 Second Fuel Oil LPG	Floor mounted



*Figures based on typical figures gained from an average burn cycle. Waste Spectrum Environmental Ltd continually strives to improve its products and therefore reserves the right to introduce modifications to their product range without notice.

VOLKANTM

HIGH-EFFICIENCY INCINERATORS

key features

- **UK Defra 'Type Approved'**, offering the ideal units for all types of carcass disposal, including: poultry, sheep, pigs & cattle incineration, pet cremations, hunt kennel, game & abattoir waste incineration and emergency disease or disaster disposals.
- **Compliant with EU emissions legislation** (when units are supplied with secondary combustion chambers).
- **CE certified.**
- **Full range of models** for all applications, from super-compact models to large, high capacity and mobile units
- **Weatherproof control panel** with PLC display showing operation and temperatures.
- **Main chambers are fully refractory lined** to retain heat and improve efficiency.
- **Easy carcass loading, convenient and simple to operate.** The Spectrum range offers front and top loading machines to facilitate mechanical or manual loading.
- **Highly fuel-efficient**, achieving optimum incineration temperatures quickly and delivering low on-going running costs.
- **Precisely engineered** and constructed in the UK, using the highest quality materials
- **Simple on site installation.**

www.VOLKANincinerators.com

why should I incinerate?

An on-farm incinerator allows for quick disposal of fallen stock. It reduces the risk of cross contamination from other sites, often carried by visiting vehicles and reduces the risk of vermin. Installing an incinerator will ensure that you comply with legislation whilst retaining complete control over the disposal process. Our incinerators typically burn at less than 50kg per hour and therefore are classed as low capacity and do not require planning permission for on-farm use.

Benefits of incineration at a glance:

- **Bio-security, ensured by eliminating carcass transfers**
- **Efficient, low-cost disposal**
- **Compliance with animal by-products disposal regulation**
- **Controlled environmental emissions and impact**
- **Low maintenance, running and process costs**

about waste spectrum

Waste Spectrum Environmental has been designing, manufacturing, supplying and servicing a comprehensive range of World Standard, DEFRA-type approved incinerators since 1979. The company is the largest manufacturer and supplier in Europe having supplied well in excess of 1000 incinerators during the past 5 years alone. Waste Spectrum Environmental has recognised expertise in incineration legislation and is able to supply any model in an optional form to comply with the EU Animal By-Products Regulation (EC) No 1069/2009.

It was also the first company to achieve UK DEFRA 'Type Approval', having been instrumental in the interpretation of the current legislation.

For more information about our complete range of incinerators, including the **VOLKAN** (static, mobile and high capacity incinerators), **HURIKAN** (emergency incineration units) and **IKAN** (self-assembly incinerators), visit www.wastespectrum.com

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HURIKANTM
EMERGENCY INCINERATION UNIT

iKANTM
SELF-ASSEMBLY INCINERATORS

