



Aust Combustion Eng Pty Ltd

(A.C.E Systems)

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INCINERATORS - DRYERS - BURNERS - MECHANICAL & GENERAL ENGINEERING - BOILERS - FURNACES

MODEL MK 5 - Dual Chamber

APPLICATIONS

- Hospital & Industrial Waste
- Animal & Poultry carcasses
- Municipal & Quarantine Waste
- Obsolete Drugs
- Security Documents
- Obsolete Currency
- Wood & Sawdust
- Sewage Plant Skimmings

BENEFITS OF INCINERATION

- Waste can be destroyed just as fast as it accumulates
- No carcasses residue left to spread disease or to attract rodents and flies
- Fill chamber and turn incinerator on – no watching required as shuts down automatically
- Only sterile ash & fragments left

KEY FEATURES

- Exclusive Patent Elliptical Shape design accelerates waste reduction
- Dual Chambers creates environmentally friendly clean emissions
- High structural strength due to the Elliptical shape
- High temperature castable refractory
- Stainless steel stack
- Automatic diesel or gas fired burners
- Easy installation & maintenance



SPECIFICATIONS MK 5 Dual Chamber

No. of Chambers	2
Primary Chamber volume	0.6 Cubic Metres
Capacity	30Kg
Length	1400mm
Overall Length	2000mm (including burners & controls)
Width	1250mm
Overall Width	
Height	2000mm (excluding stack)
Draught Control	1500mm (insulation section of stack)
Stack	3800mm
Total height from ground	7300mm
Weight	2.5 tonnes
Casing material	6mm mild steel
Refractory Lining	125mm
Flue Material	2.0mm Stainless steel x 250 diameter
Fuel	Diesel, LPG & Natural Gas
Primary Burner	Nu-Way-On/Off Package Type
Secondary Burner	Nu-Way-Hi/Low Package Type
Controls	2 x Digital Temperature Controller
	1 x Timer
	1 x Burner On/Off Switch
Loading Method	Manual / Semi Automatic
Volume per load	0.1 cubic metres
Operating Temperature	
Primary Chamber	760
Secondary Chamber	950
Recommended minimum shed requirements	4000mm W x 3200mm D Minimum one wall fully enclosed Concrete floor 150mm thick

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