



# Aust Combustion Eng Pty Ltd

(A.C.E Systems)

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

## MODEL MK 5 - Single chamber



### APPLICATIONS

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

### 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
- Single Chamber 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 Single Chamber**

No. of Chambers	1
Primary Chamber volume	0.58 Cubic Metres
Capacity	25Kg
Length	1450mm
Overall Length	2000mm (including burners & controls)
Width	950mm
Overall Width	1350mm (including cleanout door)
Height	1500mm (excluding stack)
Draught Control	1500mm (insulation section of stack)
Stack	4000mm
Total height from ground	7000mm
Weight	2 tonnes
Casing material	6mm mild steel
Refractory Lining	150mm
Flue Material	2.5mm Stainless steel x 250 diameter
Fuel	Diesel, LPG & Natural Gas
Primary Burner	On/Off Package
Controls	1 x Digital Temperature Controller
	1 x Timer
	1 x Burner On/Off Switch
Loading Method	Manual
Volume per load	0.1 cubic metres
Operating Temperature	760 - 900
Recommended minimum shed requirements	4000mm W x 3200mm D Minimum one wall fully enclosed Concrete floor 150mm thick

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