Aust Combustion Eng Pty Ltd

(A.C.E Systems)

16 Law Court Sunshine Vic 3020

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

MODEL MK 6 - Dual chamber

APPLICATIONS

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

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

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

SPECIFICATIONS MK 6 Dual Chamber	
No. of Chambers	2 Waste Produce Burnt in Primary Chamber Smoke & Odour Burnt in Secondary Chamber
Primary Chamber volume	2.3 Cubic Metres
Capacity	80Kg
Length	2100mm
Overall Length	3100mm (including burners & controls)
Width	1800mm (including loading door)
Height	2500mm (excluding stack)
Draught Control	1500mm (insulation section of stack)
Floor Space Required	5500mm x 4500mm
Roof Height Required	4000mm
Stack Height	4000mm x 2
Total height from ground	12.5 mtrs
Weight	5.5 tonnes
Casing material	6mm mild steel
Refractory Lining	150mm – 2 part
Flue Material	3.0mm Stainless steel x 400 diameter
Fuel	Diesel or Natural Gas / LPG
Primary Burner	Nu-Way Package Burners, Diesel/Gas
Secondary Burner	Nu-Way Package Burners, Diesel/Gas
Power Requirements	240V – 50HZ
Controls	2 x Digital Temperature Controller
	1 x Timer
	1 x Burner On/Off Switch
Loading Method	Manual / Semi Automatic
Loads per hour	2 - 3
Operating Temperature	
Primary Chamber	800
Secondary Chamber	1100
Secondary Chamber Residence	1 Second

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