

MK6 Dual Chamber



A.C.E. SYSTEMS

AUST COMBUSTION ENGINEERING PTY LTD



Medical Waste



Obsolete Drugs



Industrial Waste



Animal carcass



Wood & Sawdust



Security Documents



Obsolete Currency



Municipal & Quarantine Waste

Benefits of Incineration:

- ◇ Waste can be destroyed as quickly as it accumulates
- ◇ No carcass residue is left to behind to spread disease or attract rodents or flies
- ◇ Simple process — simply fill the chamber and turn on
- ◇ Automatic Shutdown — no supervision required



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

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 Time	2 Second



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