# **MK6 Dual Chamber**

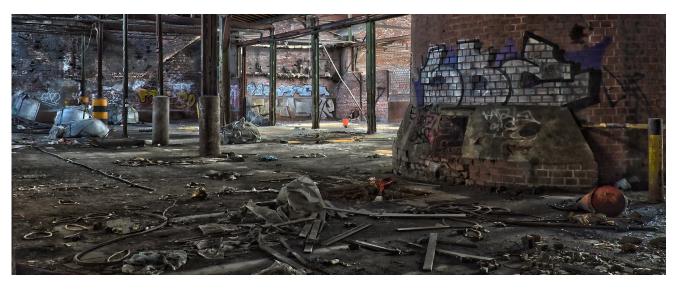




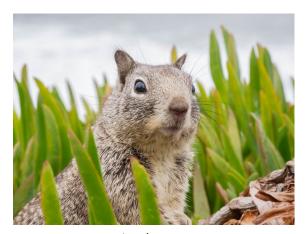
Medical Waste



Obsolete Drugs



**Industrial Waste** 



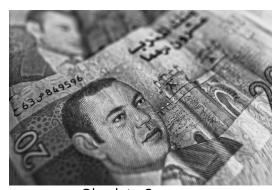
Animal carcass



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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