



Matthews
ENVIRONMENTAL SOLUTIONS



Matthews Surefire 150





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The Matthews Surefire Range of fixed hearth incinerators are world-renowned for offering an efficient and environmentally clean solution to the problems associated with the disposal of a variety of waste types.

The horizontal cylindrical design offers the strongest possible refractory construction offering years of maintenance free operation, as well as promoting efficient combustion. A range of options allows this range to be tailored to suit client requirements however demanding.

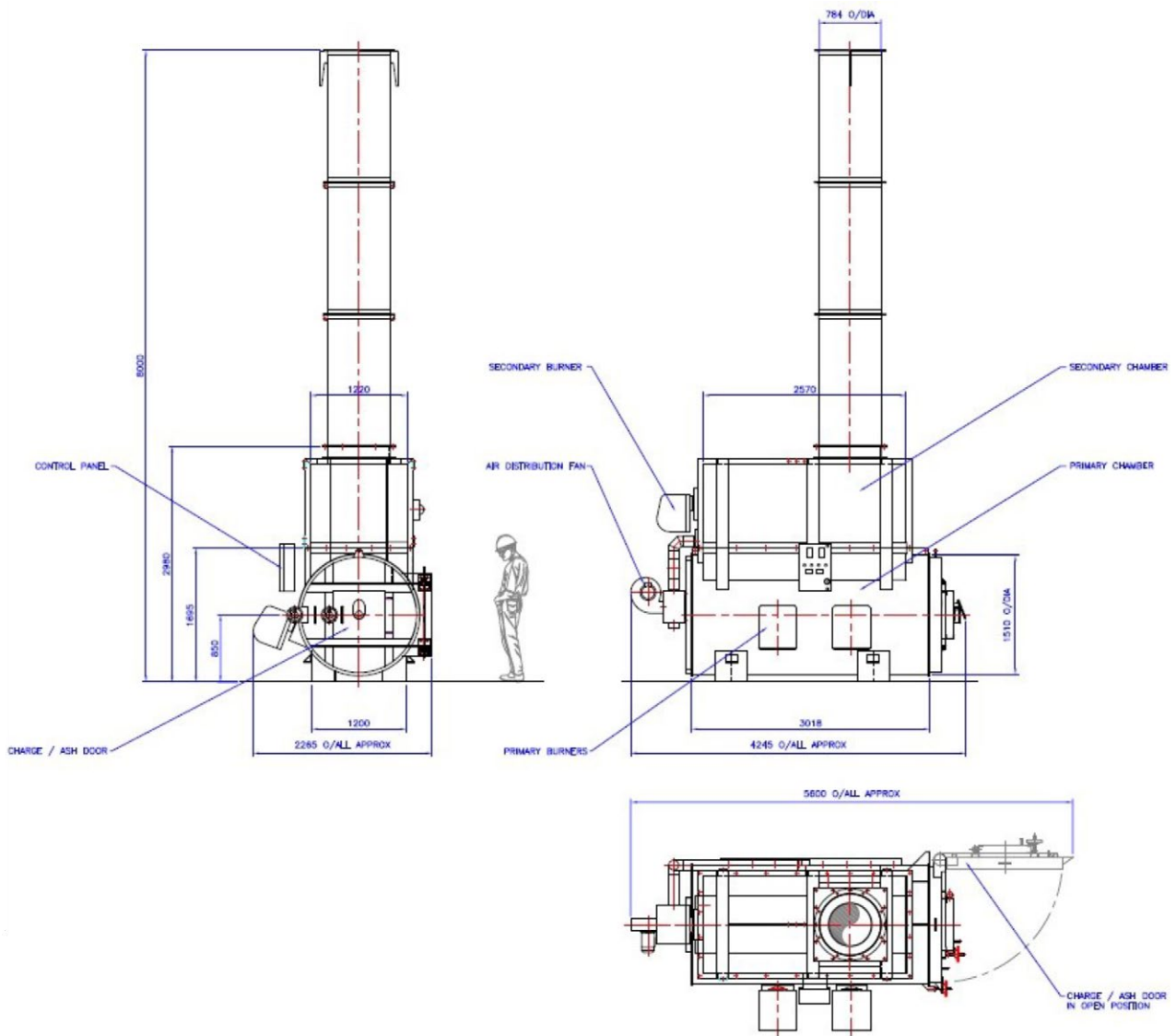
TYPICAL APPLICATIONS

- Remote communities
- Man camps
- Workshops
- Farms
- Military
- Hospitals

FEATURES

- Heavy steel shell with 1600°C refractory and high efficiency calcium silicate insulation
- Full-size, interlocked load/ash door
- High grade refractory lined chimney provides years of maintenance free operation
- Pressured combustion air penetrates the waste and causes turbulence in the gas stream ensuring efficient destruction of emissions





TECHNICAL SPECIFICATION

| MODEL | BURN RATE (kg/hr) | CHAMBER VOLUME (M ³) | D (mm) | H (mm) | W (mm) | CHAMBER ID (mm) | CHAMBER LENGTH (mm) | WEIGHT (kg) |
|-------|-------------------|----------------------------------|--------|--------|--------|-----------------|---------------------|-------------|
| SF150 | 150 | 3 | 4245 | 2980 | 2265 | 1200 | 2787 | 8,000 |

AVAILABLE OPTIONS

- Automatic loading
- Mobile - Skid mounted or containerised
- Electrical generator
- Fuel storage and delivery system
- Secondary combustion zone
- Energy recovery
- Wet scrubber
- Waste oil injection