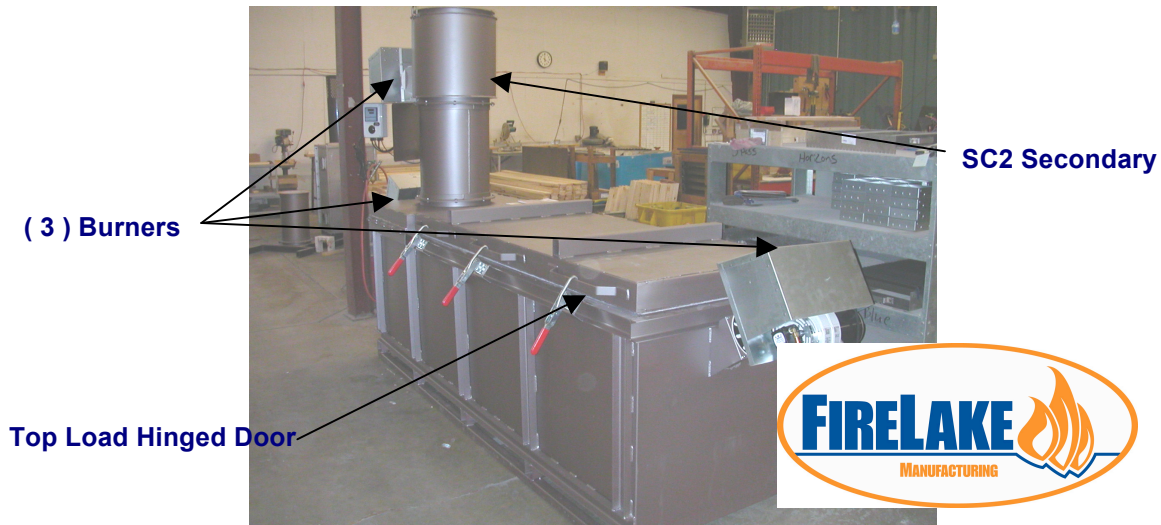


FIRELAKE MODEL P50 3G SC2 GAS FIRED 1600 LB CREMATORY SPECIFICATIONS



Ease of Use.

ALL PRODUCTS BUILT IN MINNESOTA, USA

Auto ignition. No pilots to light. Set the timer and walk away.
Built-in skid facilitates placement

Fuel Efficiency

Rapid incineration means low fuel consumption.
Higher burn rate than smaller models.
Thick refractory lining in main chamber retains heat, increasing efficiency.

Quality Built to Last

Heat resistant aluminized steel.
Stainless steel stack.

The Benefits of Incineration . . .

SANITARY - Waste can be destroyed as fast as it accumulates.
Nothing is left to spread disease or to attract rodents and flies.

CONVENIENT - Fill the chamber and turn on the burner.
No watching required since timer automatically shuts down burner.
Alternative methods frequently require more time to manage and maintain.

THOROUGH - Leaves only sterile white ash and brittle bone fragments.
Reduces 1650 lbs of animal carcasses to approximately 77 lbs of sterile residue.

Applications

Thousands of incinerators are being used to dispose of animal carcasses and other pathological waste.

Due to the fact that this unit has a full length loading door, it is suitable for large carcasses like pigs, deer, goats, etc.

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Features Overview

- Cost Effective
- Low running and maintenance costs.
- High pressure Fan Assisted Oil Burner
- Fully Automatic and simple to operate control panel
- Afterburner Preheat
- Variable time settings (can be altered to meet requirements) set
- Flame Temperatures approximately 2000 degrees F
- 3/16" Steel Casing
- Fully insulated Dense Refractory Concrete Lining Rated to 2800 degrees F
- Solid Hearth to Allow Maximum Burnout
- Large Top Opening Lid For Easy Loading (Counter balance mass to be provided by field)
- Wide Door For Ash Removal
- Stainless Steel or Lined Flue
- After Burner Fitted as standard
- 12 Month Workmanship Warranty.
- Optional Automatic Temperature Recording

Technical Specifications	A1600 3G
Fuel	NG or LP Gas
Cubic Capacity (cu ft)	42
Average Capacity	1650 lbs
Cremator Weight	8000 lbs
Minimum Avg. Fuel Consumed (units / hr) Depends on model, waste type & operation.	2.2 Gal. Lp, 200 cf of Ng
External Dimensions	
Length (in)	122
Width (in)	73
Height incl. flue (in)	136
Door Aperture (L x W in)	30 x 79
Door Load Height (in)	42
Internal Dimensions	
Length (in)	83
Width (in)	30
Height (in)	32
Operation	
Min. Operating Temperature	1200 F
Max. Operating Temperature	2000 F
Residency Time in Afterburner Chamber	Approximate 1/4 Second
Temperature, Digital Monitoring	YES