

## Meeting Your Needs for Over 40 Years

Firelake Manufacturing LLC., has over 50 years of proven quality and manufacturing experience to meet your needs. All our models can accommodate all fuel types – LP, Natural Gas, Fuel Oil (Diesel) – whatever works best for your locations.

Our products are used for many industries and applications. Our knowledgeable sales staff can help you to determine what size and model is right for your operation.

### Incinerators Ash Disposal

Poultry Farm	Animal Control
Game Farm	Municipality
Hobby Farm	Airport
Fishery	Law Enforcement
Veterinary Clinic	Contraband
Humane Society	Documents

### Crematories Ash Recovery

Veterinary Cremation
Pet Cremation
Cremation Societies
Universities
Laboratories



1-866-252-3757 [www.FirelakeIncinerators.com](http://www.FirelakeIncinerators.com)



# Incinerators & Crematories

You demand efficient, clean-burning performance from your incinerator, and that is what Firelake delivers. Our proven design and attention to quality control ensure that when you install a Firelake incinerator you're making an investment that will serve you for years.

## Efficient

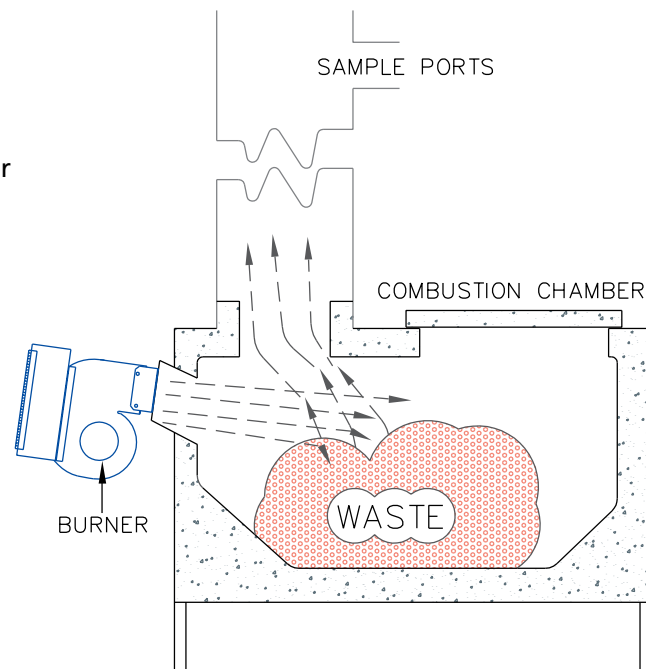
Advanced combustion technology means rapid incineration – and low fuel consumption – saving you money. The main chamber's thick refractory lining retains heat and increases efficiency. Waste can be destroyed as fast as it accumulates, under normal conditions with a properly sized unit, so maintaining your furnace is simple and easy.

## Easy to Use

Our design provides easier loading and ash removal than our competitors, due to its lower profile and improved doors. Our single burner requires less maintenance than competing multi-burner models.

## Bio-secure and Sanitary

Our furnaces are designed to be virtually smokeless and odorless, with an optional secondary burner available for use where required by regulation. Achieve complete disposal of carcasses on the first burn with no need to rearrange remains. Only sterile white ash and brittle bone fragments remain.



*The burner position ensures a clean burn – exhaust must pass through flame a second time before escaping chamber, so nothing but vapor moves through stack.*

Models	Typical Farm Size	Typical Farm Size		
		BROILERS	BREEDERS	TURKEYS
<b>A200</b>	200 Lbs. (91 kg) capacity 6.3 cubic foot (0.18 m <sup>3</sup> ) chamber	40,000	30,000	10,000
<b>A400</b>	400 Lbs. (181 kg) capacity 12.6 cubic foot (0.36 m <sup>3</sup> ) chamber	80,000	60,000	20,000
<b>A600</b>	600 Lbs. (272 kg) capacity 18.9 cubic foot (0.54 m <sup>3</sup> ) chamber	120,000	90,000	30,000
<b>A850</b>	850 Lbs. (386 kg) capacity 26.5 cubic foot (0.75 m <sup>3</sup> ) chamber	175,000	120,000	42,500

*Base the size of your incinerator on the total pounds of loss (expected flock mortality) that will need to be incinerated each day. Plan to operate the incinerator only once per day when the flock is young. Sizing your unit this way builds in expansion capacity as birds grow older and heavier. Two burns per day is considered maximum capacity.*

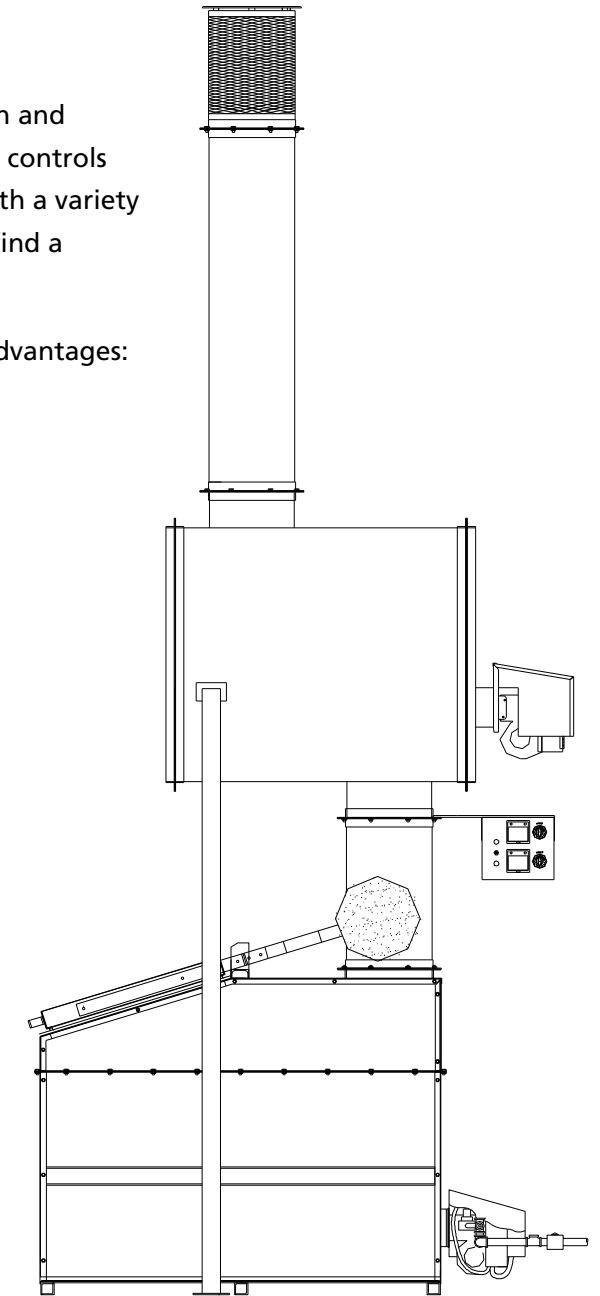
## Firelake Incinerators and Crematories

Firelake Incinerators and Crematories have all the same design and operational advantages. Firelake Crematories have additional controls and features to meet the regulatory needs of your region. With a variety of sizes and the option of a secondary burner, you're sure to find a model that meets the crematory needs of your organization.

Both Incinerator and Crematory models offer the following advantages:

- Lower profile and modified base are stronger
- Constructed of heat-resistant steel, stainless steel and high temp cast refractory
- Continuous-welded bottom seams for added durability and high temp grate bars in model P16 and larger
- Clean one-time burn means less fuel consumption and lower fuel costs
- Factory cured refractory

Models	CHAMBER CAPACITY	CHAMBER VOLUME
<b>C6</b>	200 lbs (90.5 kg)	6 cu ft (0.17 m <sup>3</sup> )
<b>C12</b>	400 lbs (181 kg)	12 cu ft (0.34 m <sup>3</sup> )
<b>P16</b>	400 lbs (181 kg)	16.5 cu ft (0.47 m <sup>3</sup> )
<b>P25</b>	750 lbs (340 kg)	23 cu ft (0.65 m <sup>3</sup> )
<b>P60</b>	1,500 lbs (680 kg)	58.4 cu ft (1.65 m <sup>3</sup> )
<b>SC30</b>	Secondary chamber; from 1/2 second to 2 second retention time.	



**P16 with optional SC30**

