



Model C12-400
**SMALL
ANIMAL
CREMATORY**



*The next generation...
from a leading maker of Animal Crematories*

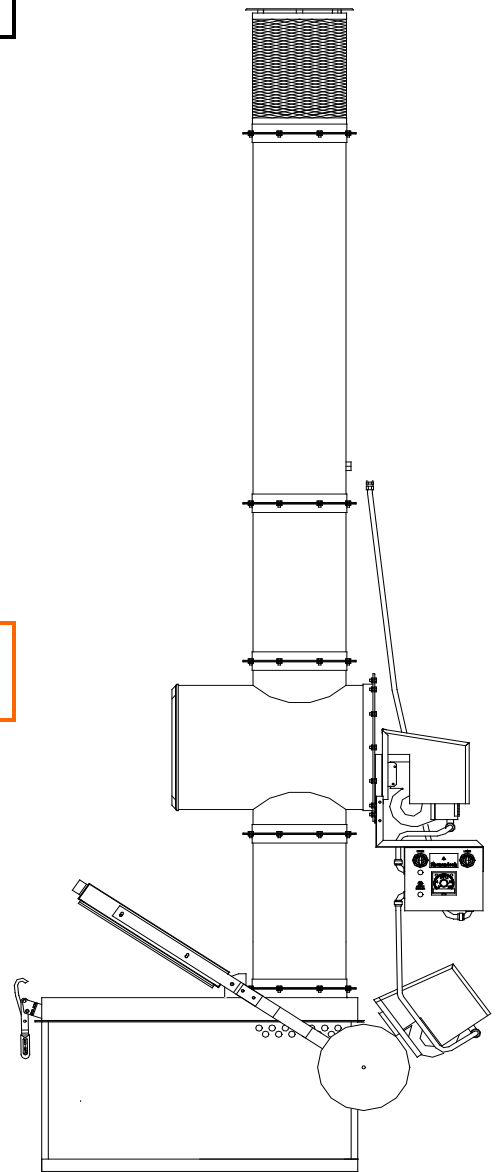
All the features you've been looking for!

- ⇒ Single batch load capacity up to 400 lbs. of carcass.
- ⇒ Easy loading 30 in. height for heavy animals.
- ⇒ No visible emissions or odors; EPA compliance.
- ⇒ Save fuel... Temperature Controller cycles primary burner on/off.
- ⇒ Easy to use... Set timers and walk away.
- ⇒ Thick high temperature refractory lining throughout... Extends equipment life.
- ⇒ Available with Natural Gas ,LPG, Fuel Oil burners.

**LOWEST EQUIPMENT OPERATING COST IN THE
INDUSTRY!**

Designed specifically for...

Veterinarians
Humane Societies
Small Animal Control



C12-400

Benefits and Features of the C12-400

Fast, complete, efficient waste disposal

- ⇒ Concave refractory bottom specifically designed to insure burnout and total destruction of liquid wastes.
- ⇒ Secondary chamber and insulated, refractory-lined stacks for emissions control.

Minimum installation and start-up time

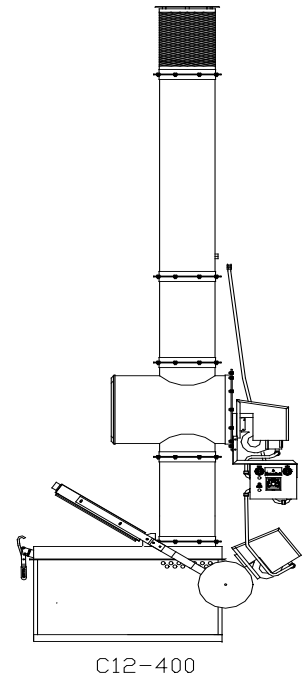
- ⇒ Factory assembled, aluminized steel jacket lined with high-temperature refractory.
- ⇒ Recorders and accessory equipment available.

Easy and safe operation

- ⇒ Counter-balanced fill door.
- ⇒ Timer control system for each burner provides preset burn times and automatic shut off.

Low energy consumption levels

- ⇒ Temperature control maintains temperature, assuring complete combustion while conserving fuel.
- ⇒ Choice of fuels: LP , natural gas, or Fuel Oil.



Specifications Summary

C12-400 Cremation System complete with two burners, secondary chamber, stack, timers, and temperature control

WASTE CHAMBER

Chamber capacity (Type 4 waste-pathological)	400 lbs	181 kg
Chamber volume (approximate)	12 cu. ft.	3.7 cu. m.
Chamber size (outside)	Width 36"	91 cm
	Height 34"	86 cm
	Length 48"	122 cm
Door opening	22" x 29"	56 cm x 74 cm
Height to door	30"	76 cm
Height to top of secondary chamber	7'-1"	2.2 m
Overall dimensions (w/stack)	16'H x 53"W x 61"W	4.9m x 135 cm x 155cm
Suggested slab size (l x w x thick)	10' x 12' x 6"	3.0 m x 3.7m x 15cm

STACK

Dimensions (OD)	14"	36 cm
Material	14 gauge Aluminized Steel Jacket, refractory lined	

REFRACTORY THICKNESS

Primary	3.0"(2800F)	7.6 cm
Secondary	1.5"(2800F)	3.8 cm
Stack	1.5"(2800F)	3.8 cm

INSTALLATION

Must be installed in accordance with local codes and ordinances, subject to regulatory agencies. Outside installation is recommended with a simple metal roof or three-sided metal shelter, providing a minimum of four foot clearance from any combustible roof materials. Minimum of 18" clearance is required for penetration of combustible roof materials. Inside installations may have special insurance requirements. Factory must be advised.

GENERAL

Electrical service
Standard – 115 volt, 60 HZ, 20 amp
Also available – 220 volt, 50 HZ, 10 amp

BURNERS

LP or Natural gas or Diesel burner with spark ignition and flame safety shut-off.

OPERATION

2 manual timers

TOTAL WEIGHT

3000 lbs. (approximate) 1361 kg

FUEL RATING	LP	NATURAL GAS	OIL
Upper burner	4.1 GPH	392 CFH	2.5 GPH
Lower burner	3.0 GPH	275 CFH	3.0 GPH

CONSUMED BTU/H WILL BE LESS DUE TO CYCLING OF BURNERS

* Fuel consumption approximate. Actual fuel use depends on BTU content of waste. Consult factory for retention times or special requirements