



Model A400 Cremation System

Unique Design Compliant with Air Quality Regulations

- Recirculating flue gases assure clean operation.
- Built by specialists in incinerator systems.
- Designed for safe, easy operation with simple to use controls.
- Includes many benefits of high-priced systems, yet within the budgets of small facilities.
- **400 pound rated load capacity.**
- Easy to use... Set timers and walk away.
- Available with LP, Natural Gas, or Oil burners. Single burner model shown.



LOWEST OPERATING COST IN THE INDUSTRY!

*One simple solution to solid/liquid waste disposal
Immediately eliminates potential to spread diseases*

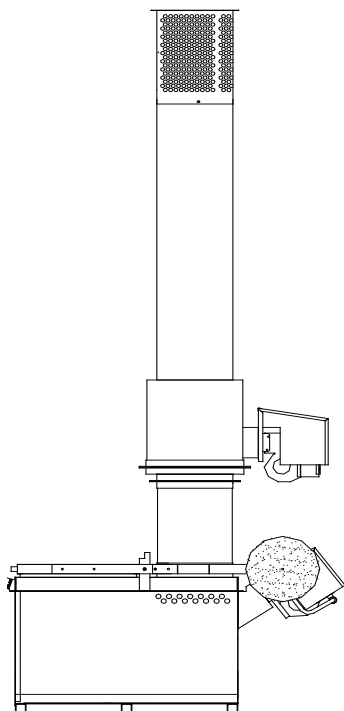
Northwest Industrial Equipment, Inc.

22019 70th Ave. S., Kent, WA 98032

253-872-6060

www.incineratorguys.com

Benefits and Features of the A400 Series



- Concave refractory bottom specifically designed to insure burnout and total destruction of solid and liquid wastes.
- Secondary chamber with burner available.
- Insulated, refractory-lined chambers and stacks for durability, energy retention, and emissions control.
- High temperature refractory lined chamber walls.
- Factory assembled, aluminized steel jacket lined with high-temperature refractory.
- Factory cured chambers and stacks.
- Assembly on-site can be done with common farm equipment.
- Counter-balanced fill door.
- Manual set burn time and automatic shut off.
- Burn times are adjustable by operator to meet varying loads.
- Choice of fuels: LP, Natural Gas, or Fuel Oil.
- Stack Test Data available on many models.
- We provide permit and compliance assistance at no cost.

Specifications Summary

A400 Propane, Natural Gas, or Diesel Fired Cremation System complete with one burner, optional second burner and secondary burn chamber, stainless and / or refractory lined stack and chambers, and manual operating timers.

WASTE CHAMBER				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.	
Chamber capacity					
(Type 4 waste-pathological)	400 lbs	182 kg			
Chamber volume (approximate)	12.6 cu. ft.	.36 cu. m.			
Chamber size (inside)	Width	29”	74 cm		
	Height	22”	56 cm		
	Length	42”	106 cm		
Door opening	22”W x 29”L	56 cm x 74 cm			
Height to door	30.5”	77 cm			
Overall dim’s 1 burner, w/stack	132”H x 57”Wx 71”L	3.35 m x 145 cm x 180cm			
Overall dim’s 2 burner, w/stack	186”H x 57”Wx 71”L	4.7m x 145 cm x 180cm			
Suggested min. slab size (l x w x thick)	8’ x 6’ x 4”	1.8 m x 2.4m x 10cm			
STACK				GENERAL Electrical service Standard – 115 volt, 60 HZ, 20 amp Also available – 220 volt, 50 HZ, 10 amp BURNERS LP or Natural or Diesel burner(s) with spark ignition and flame safety shut-off. OPERATION Manual timers TOTAL WEIGHT 1975 lbs. (approximate)896 kg	
Diameter	1 burner system 12” 30.5 cm,	2 burner system 14” 35.5 cm			
Material	14 gauge (2 mm) lined Aluminized Steel and/or unlined stainless steel				
REFRACTORY THICKNESS					
Primary	3.0”(2800F)	7.6 cm			
Secondary	1.5”(2800F)	3.8 cm			
Stack	1.5”(2800F)	3.8 cm			
APP. FUEL CONSUMPTION				A400 LP	
Upper burner				0.83 GPH	
Lower burner				3.0 GPH	
A400 NATURAL GAS				A400 Diesel	
83 CFH				0.5 GPH	
275 CFH				2.5 GPH	

* Fuel consumption approximate. Actual fuel use depends on BTU content of waste.

Northwest Industrial Equipment, Inc.

22019 70th Ave. S., Kent, WA 98032

253-872-6060

www.incineratorguys.com