

AMOSTM

EC RANGE

CREMATION FURNACE



WORLD CLASS EQUIPMENT PERFORMANCE DRIVEN

CMTS cremation furnace incorporates full automatic control including that of flue gas emissions. It is built to meet emission regulations laid out by European Union and World Health Organization.

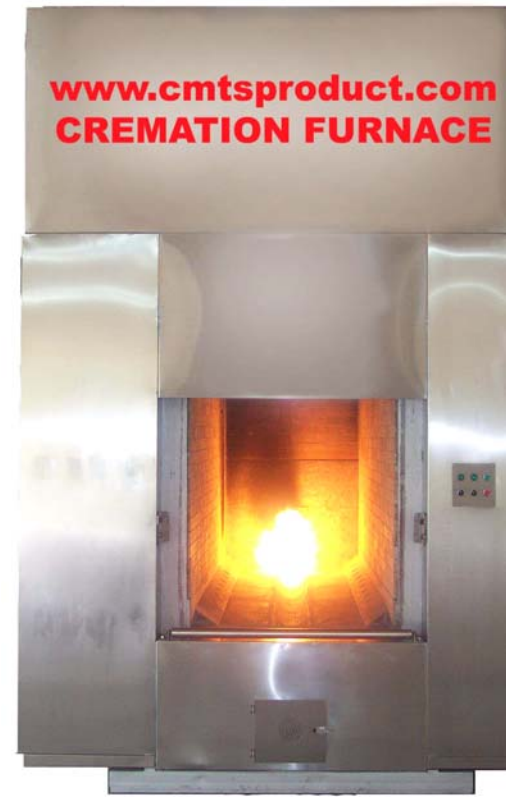
The Cremation furnace operates on natural gas, LP gas or diesel oil and employs the proven two chambers design for clean discharge and reliable operation.

CMTS has concentrated on providing a simplified control interface requiring no special operator skills.

This heavy duty cremator has a 70 to 90 minute cycle, depending on case types and offers up to six cremations per 10 hour day, whilst maintaining clean emissions throughout each cycle.

A negative pressure primary chamber ensure that burning operations are fume free and heat is drawn away from the door.

The aesthetically designed exterior has an easily cleaned stainless steel decorative finish.



Single Package Design for Fast Installation

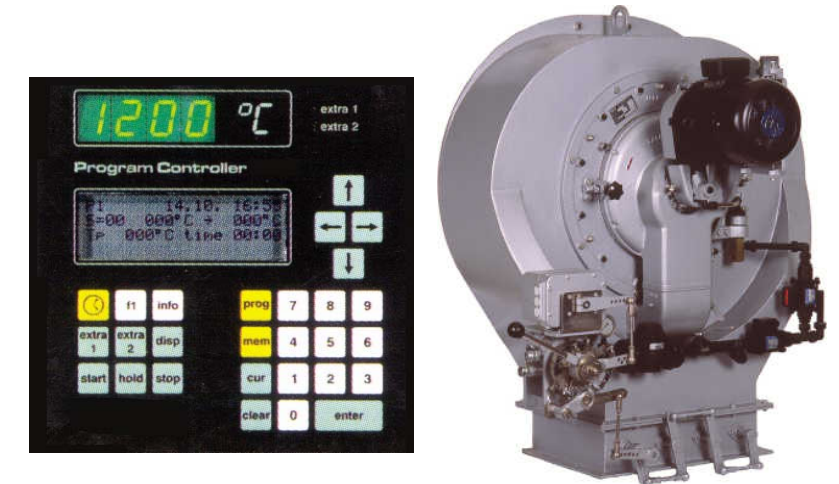
Being a single package, the CMTS Cremation Furnace is ideally suited for 'through the roof' installation, or it may be wheeled into position.

No Separate Fan Room Required

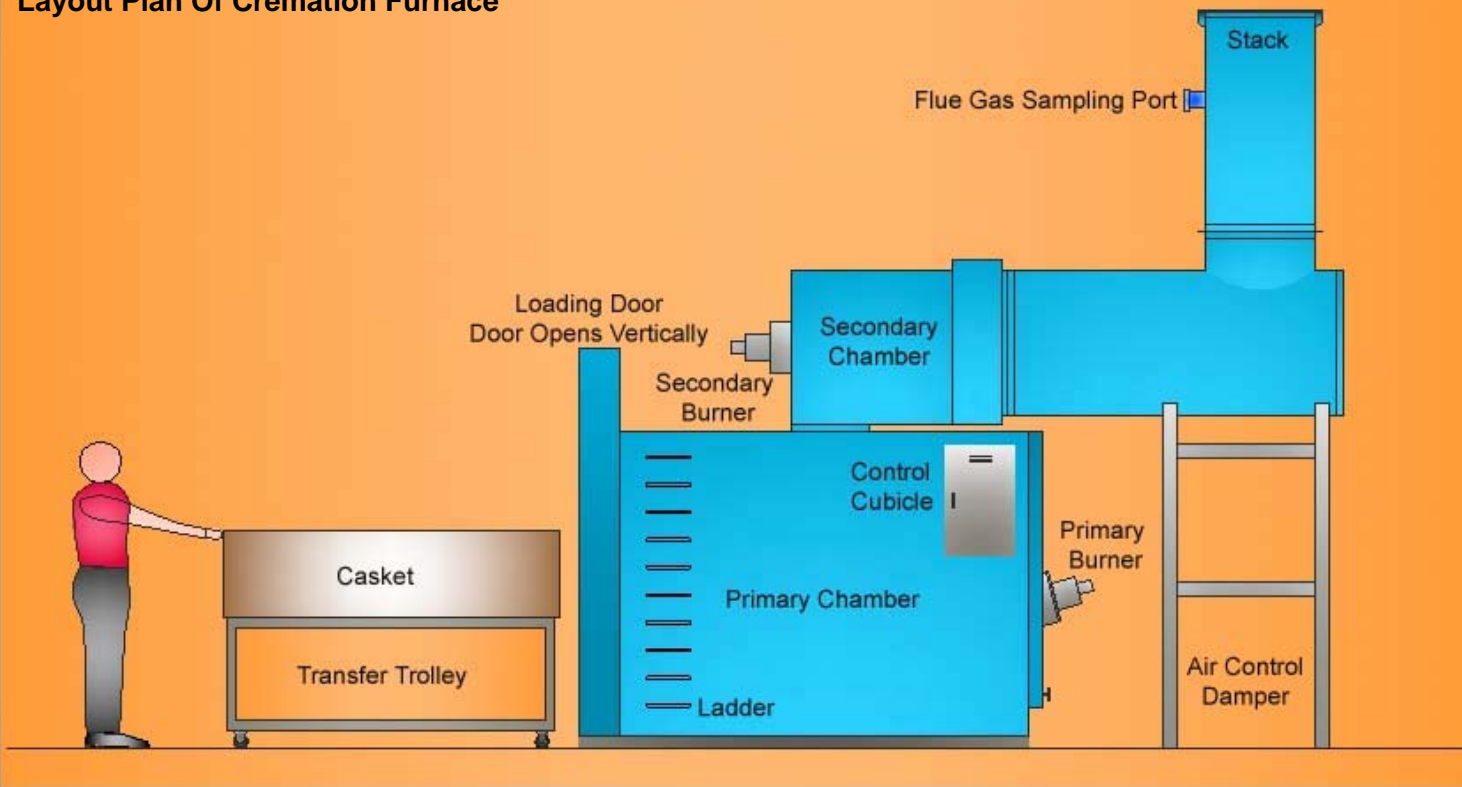
The cremation furnace is supplied with two separate fans for combustion, secondary air and flue gas ejection operation. These fans are quiet in operation. With no fan room, installation is rapid and costs are reduced.

On-site steps are :

- Position Furnace
- Connect flue system
- Connect to power and fuel
- Fit decorative panels (optional)
- Commission plant / train operators.



Layout Plan Of Cremation Furnace



TYPE	EC - 500	EC - 700	EC - 800
Maximum Size of Cremation Casket that can be incinerated			
Length (mm)	2000	2100	2200
Width (mm)	510	610	800
Height (mm)	585	610	1065
Internal Furnace Chamber Volume	1.7 (m³)	1.94(m³)	3.51(m³)
External Dimensions of Main Door			
Width	800	1000	1200
Height	800	800	1450
Average Cremation Cycle Time (min)	80 ~ 100	80 ~ 100	70 ~ 90
Temperatures			
Cremation	800 / 1000°C	800 / 1000°C	800 / 1000°C
Post - Cremation	850 / 1000°C	850 / 1000°C	850 / 1000°C
Weight (tones)	15T	17T	23 T
Minimum Stack Height (m)	6.00	6.00	6.00



CMTS

CMTS 24 Hours Help Line

A commitment to the highest level of service means the company can provide local service support within 6 hours after a telephone report has been lodged. For customers who opt for cremators with remote monitoring computer management systems with modem connections, CMTS can provide online assistance for rectifying faults. If electrical, the fault can be diagnosed and corrected. If mechanical, the fault can be highlighted and appropriate action advised for customer to follow through. However, CMTS field crew will be dispatched on receiving a call on our help line, 365 days a year.

OPTIONAL EQUIPMENT



Emission Control System



Motorised Door



Casket Transfer Trolley



Stainless Steel Cladding

MARBLE URNS



Quality Funeral Urns and elegant urns made to order. If you have a preferred urn design, we can produce the urns to meet your requirements.



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