

# CFS-2300 Cremation Chamber

from *Cremation Systems*

## CFS-2300 Features Include:

- Automatic operation
- High efficiency refractory lining
- Recessed hot hearth design accommodates large cases, 750 lbs
- Cremation status can be sent via email
- Quick Change hearth tile system
- Emission monitoring
- Front loading and retrieval through extra-wide door
- 150 lbs per hour cremation burn rate
- Touch-screen digital controls
- PC-based data acquisition and storage
- Meets all applicable NFPA and UL standards
- Engineered for installation through an 8' door opening
- Includes Fire Marshal monitoring system
- Tek Marshal internet retort diagnostics, optional

## CFS-2300 Cremation Chamber

*Made in Illinois!*

*The CFS-2300 has a composite refractory lining, and extra-wide 42" door opening.*



## General Dimensions:

Height: 7' 7½"  
Width: 5'3" without control panel  
6'5½" with control panel  
Length: 15'4"  
Hearth area: 42" wide x 89" deep  
Door opening: 42" wide x 25" high

## Utility Requirements:

Natural gas: 1000 Btu/cu ft  
2350 CFH at 7" w.c. minimum  
Propane: 2500 Btu/cu ft  
940 CFH at 11" w.c. minimum  
Electrical: 208/240 VAC, 1 phase, 40 amp

Refer to General Specification HS01



## Cremation Systems

*is pleased to offer the CFS-2300 cremation chamber with **Fire Marshal** monitoring system.*



*Optional with the CFS-2300: **Tek Marshal** internet retort diagnostics.*



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*an independent, not-for-profit organization testing for public safety*



# Cremation Systems™

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## Features and Benefits

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- One-step, automatic operation:** The CFS-2300 utilizes advanced "Set Point Programming" to control temperature for a completely automatic cremation cycle.
- High efficiency refractory lining:** The CFS-2300 utilizes a combination of premium firebrick, pre-cast refractory shapes and ceramic fiber insulation for a light weight, energy efficient lining.
- Quick Change hearth tiles:** The CFS-2300 Quick Change hearth is a pre-cast refractory tile system. Quick Change tiles are in stock, minimizing cremator down time by allowing for one-day hearth repair and easy sub-hearth access.
- Automatic pollution monitoring:** The CFS-2300 opacity sensor monitors emissions, ensuring EPA requirements are met.
- Touch-screen digital controls:** Case data stored on a flash drive can be automatically sent to any PC or smart phone via email.
- Remote access via the Internet:** Remote access of cremator conditions via the internet for off-site monitoring and alarm notification.

- The CFS-2300:**
- Extra-wide door opening for easy loading and retrieval
  - Low overall height and weight for ease of installation
  - Door system features a single air-cooled viewing port, spring-loaded/self-locking door latch to ensure safety, and hydraulic cylinders for door movement.
  - Control panel may be left or right side mounted, or provided separate for remote installation.
  - Meets or exceeds all applicable NFPA and UL standards.

**Fire Marshal:** The Fire Marshal monitoring system comes standard with the CFS-2300. Refer to Fire Marshal data sheet for additional information.

**Tek Marshal:** Internet retort diagnostic product to identify blown fuses, tripped relays, and dirty smoke meters, without a service tech visit.

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Cremation Systems is a division of Armil CFS, Inc., manufacturer of high temperature process equipment since 1968. Armil CFS utilizes the finest combustion and control components, refractory and insulating materials to provide premium, high efficiency, low maintenance cremation equipment.

Members of:



National Funeral Directors Association



Cremation Association  
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Association



Illinois Funeral Directors Association

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