

TOP 10 REASONS WHY YOU'LL LOVE CMC CREMATION EQUIPMENT





Speed

The Pyrox cremation retorts have faster cremation cycles, which allow for much greater throughput. Designed with "Hot Hearth" floors, these units can complete an average cremation in approximately one hour in production mode. This means shorter cooldown periods, outperforming all other cremators in class





Faster Cremation Cycles & Fuel Savings.

Each cremation equipment unit is built with the highest quality refractory bricks, insulation panels and an air gap, providing an excellent thermal insulation. Coupled with draft control and air distribution system, each unit ensures outstanding fuel economy for optimum performance. Additionally, the software for our cremation equipment scans heat sensors and acts accordingly by powering the primary chamber on or off to achieve maximum efficiency.





Automation.

The cremation process is automatically controlled with a programmed operation cycle managed by the time-tested electronic, management console, including operating software, cremation analytics and reporting functionality, environmental monitoring, and exporting function. It's ethernet-equipped for remote, cloud-based management, giving you the power to manage it from anywhere. Our display screen and digital temperature controller allow constant monitoring of the unit operation.





Total Safety & Resilience.

Each cremation equipment retort includes heavygauge, refractory-lined steel stack and ductwork, providing the best and safest stack construction on the market today.





Safe & Easy Retrieval.

Retrieval of cremated remains is safe and efficient with the convenient external collection hopper. Designed to protect the operator from radiant heat while facilitating the transfer of the cremated remains from the flat floor to the external hopper and ash pan.





Emission Control.

The high-temperature, double-chamber design ensures complete combustion and thermal efficiency and eliminates all visible emissions and odors when properly operated and maintained. In addition, our industry-leading pollution monitoring & control package with opacity sensor is designed to take corrective action automatically in order to comply with the most stringent environmental standards.





Minimal Maintenance.

Each Canadian-built cremation retort unit is designed and built with top quality materials to provide years of trouble-free operation and the industry's longest refractory life. Using a multi-chamber hot hearth ensures a durable unit through high volume cremations. This costs less to repair and will save time and money in the future.





Turnkey Installation.

CMC cremation equipment provides complete installation services or highly detailed and easy-to-follow instructions. Installation requires the connection of refractory-lined steel stack and ductwork, followed by your utilities hook-up. Our units come pre-wired, pre-piped, and pre-tested before shipment, requiring only off-loading, connections for gas and electricity, and the placement of the refractory-lined steel stack and ductwork.





Safe & Easy Loading.

A power-operated, self-locking, perfectly self-sealing door can be raised and lowered smoothly by a touch of a button. Plus, a built-in casket roller provides safe and convenient front loading.





Remote, Web-Based Access.

The retort can be controlled and managed remotely using a smartphone or computer. You can monitor the cremation cycle, alarm settings and cremator conditions in real-time.