

CRM/3



GEM CREMATOR CRM/3

MAIN FEATURES:

- › Suitable for 3-5 cremations a day
- › Ash discharge system in the front (A) or lateral (L) door
- › Optional version with post-combustion chamber in upper position and rear ash discharge (X)
- › Silent operation throughout the cremation process
- › Upper right or left flue gas outlet
- › Cover available in different colors and finishes on request
- › Compact dimensions
- › Minimum maintenance
- › Emissions in compliance with European standards
- › Low fuel consumption
- › Manual/automatic process
- › Very good quality/price ratio



To face the Covid-19 pandemic emergency, GEM CRM/3 cremator is also available in a compact and mobile version, installed inside a container.



**Gem
Matthews**

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GEM CRM/3 cremator is suitable to satisfy any kind of requirement thanks to its great flexibility of use and ease of installation in different architectural contexts. Can be both used for continuous and discontinuous service, which let you save management costs by significantly reducing them.

CRM/3 cremator is able to perform up to 3-5 cremations per day for a total of 800-1.500 cremations per year, is provided with the discharge of the ashes in the front and it is a product designed and built in compliance with European standards. It has a very good quality-price ratio.

There are three different variants: CRM / 3A, with "Hot Hearth" and front ash discharge; CRM / 3L, with "Hot Hearth" again, but ash discharge placed on the side; finally, CRM / 3X with post-combustion chamber in a higher position than the primary, with rear ash discharge.

Thanks to the meticulous design, the attention in the choice of materials and components and above all thanks to the vast experience in the field, the cremators of series CRM brilliantly exceed all issues relating to the conduction of the cremation process, from the introduction of the casket to the environmental compliance making this type of equipment fully integrated in modern urban reality.



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LEADING DIMENSIONS

Length.....	3.700 mm
Width.....	1.550 mm
Height.....	3.100 mm
Weight.....	14.000 kgs
Working temperature.....	800-1.000 °C

SECONDARY CHAMBER

Working Temperature.....	850-950 °C
Residence Time.....	2 seconds

BURNERS CAPACITY

Primary Burner.....	300 kW
Secondary Burner.....	300 kW
Burners type.....	modulating, on-off
Fuel type.....	Natural gas, LPG or diesel
Average fuel consumption.....	25-30 m³ / cremation
Cremation capacity.....	3-5 cremation per day
.....	800-1.500 cremation / year
Cremation time.....	85-90 minutes on average
Continuous recording of cremation parameters	

We reserve the right to change the specification, dimensions and quality of materials from time to time, so long as the alteration is minor or an improvement to the said product.

	GEM cremator emissions*	European Standards*
CO	< 50 mg/Nm³	< 100 mg/Nm³
COT	< 10 mg/Nm³	< 20 mg/Nm³
NO ₂	< 200 mg/Nm³	< 400 mg/Nm³
SO ₂	< 30 mg/Nm³	< 400 mg/Nm³

*Referred to 11% of O₂, normal conditions, dry gas