

CRM/6



GEM CREMATOR CRM/6

MAIN FEATURES:

- › High cremation capacity
- › Ash discharge in the front (A: single end) or rear part (R, RIM: double end)
- › Ient operation throughout the cremation process
- › Low (A, R) or high (RIM) flue gas outlet, left or right
- › Door with 1,150 mm opening for extra bodies
- › Compact dimensions
- › Minimum maintenance
- › Emissions in compliance with more restrictive European standards
- › Low fuel consumption
- › Completely automatic process
- › Very good quality/price ratio

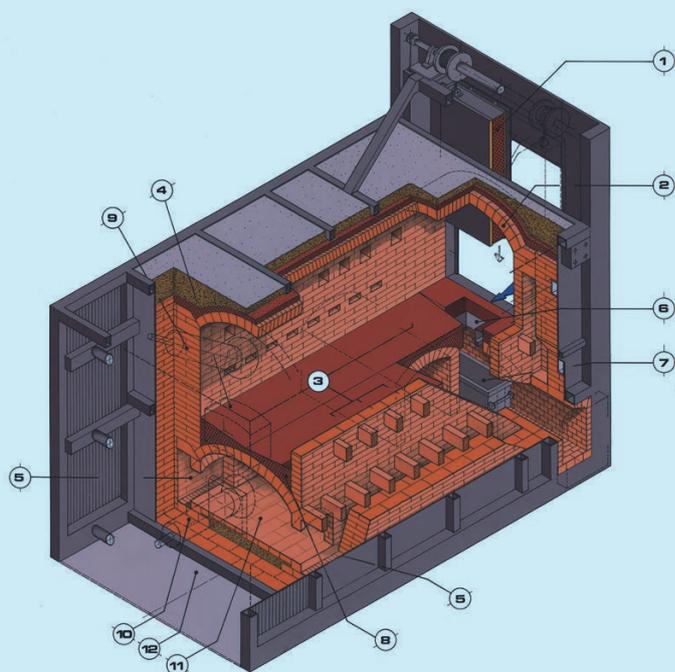


GEM CRM/6 cremator was designed to serve large and medium cities with continuous service and intensive use. It can be adapted with great flexibility to different architectural contexts then becoming perfectly integrated in the modern urban contexts.

CRM/6RIM cremator can perform up to 6-10 cremations per day for a total of 1.500-2.500 cremations per year, whereas CRM/6R can reach 2,000 up to 4,000 cremations per year. Both models are equipped with ash discharge in the rear part (double ended).

There is also a third model, GEM CRM / 6A, equipped with a front ash discharge (single ended).

GEM CRM/6 is a product designed and built in compliance with the European standards. It has a very good quality/price ratio. 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.



GEM CREMATOR CRM/6

LEADING DIMENSIONS

Length.....	3.800 ÷ 4.100 mm
Width.....	2.210 ÷ 2.270 mm
Height.....	3.445 ÷ 3.470 mm
Weight.....	14.500 ÷ 18.000 kg
Working Temperature.....	800-1.100 °C

SECONDARY CHAMBER

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

BURNERS CAPACITY

Primary Burner.....	300 kW
Secondary Burner.....	440 kW
Burners Type.....	modulating, on-off
Fuel Type.....	Natural gas, LPG or diesel
Average fuel consumption.....	15-20 m ³ / cremation
Cremation capacity.....	6-10 cremation per day
Cremation time.....	75-85 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 Standars*
CO	< 30 mg/Nm ³	< 100 mg/Nm ³
COT	< 10 mg/Nm ³	< 20 mg/Nm ³
NO ₂	< 150 mg/Nm ³	< 400 mg/Nm ³
SO ₂	< 30 mg/Nm ³	< 400 mg/Nm ³

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