

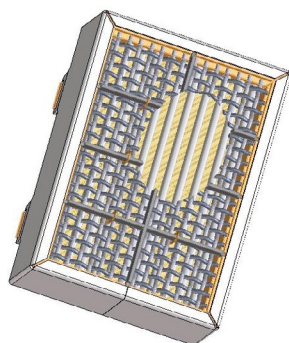
## Save 10 % of your gas bill with Solaronics Bekaert Gem9E !

### Description

Gem9E is a gas infrared emitter part of the well known Solaronics Bekaert Gas Emitter Module (GEM) family.

Its unique high radiative efficiency is mainly due to the following features:

- Use of a second radiant screen to further improve energy recovery from hot flue gases.
- Use of solid ceramic material known for its excellent mechanical properties optimized thanks to a specific surface treatment to efficiently operate at high temperature (up to 1250°C).



Gem9E

### Utilisation:

Gem9E can be installed instead of any standard Gem emitter without modification of pre-existent system:

- Decrease your gas consumption by 10 %.  
By upgrading your existing Gem9 or Gem10 emitters with Gem9E, you will keep the same drying performance and decrease your gas consumption by 10%.
- Increase your drying capacity.  
You can also upgrade your existing Gem9 emitters with Gem9E and increase by 10% your drying capacity and keep the same gas consumption.



Reduce your operating costs or increase your production

- Same life time as Gem family
- High drying power
- Profiling possibility

Gem9E is a product of

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### Characteristics

Input power: 9 kW (equivalent to 300 kW/m<sup>2</sup>)

Dimensions: Cross Direction 143 mm/ Machine Direction 200 mm

Estimated emitter life time at nominal power: 3 to 5 years

Gas consumption: 10 % less compared to standard Gem9 or Gem10 guaranteed by Solaronics Bekaert

### Additional Benefits

- Gem9E upgrade offers a minimum capital investment and down time by re-use of existing system components.
- Our qualified local service teams have already installed thousands of emitters worldwide. Therefore we ensure a perfect upgrade and a quick and smooth start-up of your system.
- We offer a complete range of service contracts to keep your system running at peak operating conditions. This preventive maintenance minimizes your operating costs and avoids unpredicted expenses.