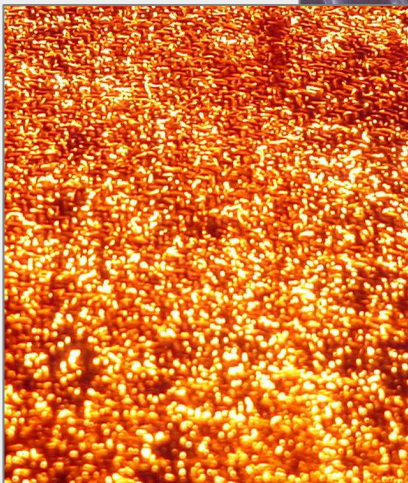
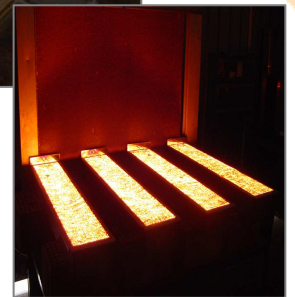
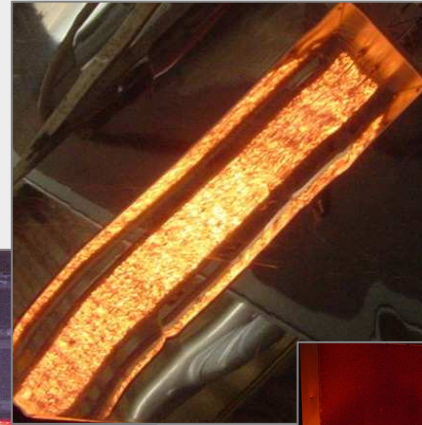




For industrial Processing



**The radiant gas burners
in Metal Fibers**

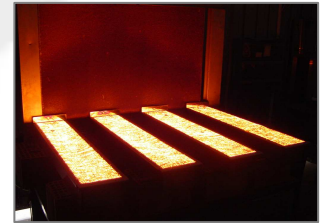
High density Gas Infrared Emitters

<http://www.era-tec.fr> – Mail: contact@era-tec.fr

Burner characteristics

The air/gas premix burns on the surface of a permeable mat **Bekinit® 200S**. This permeable mat consists of metal wire converted into flexible and knitted structure. The metal wires are made out of **Fecralloy®** (a refractory steel with a high temperature corrosion resistance).

Shape versatility / Compact / Rugged design



Properties due to Combustion

- High modulation capability
- Firing intensity from 100 to 10,000 kW/m²
- Homogeneous combustion
- Fast cooldown

Safety features

- Flashback safety
- High temperature corrosion resistance
- Thermal and Mechanical shock resistance
- High durability
- Low thermal inertia

Environmental impact

- Low CO and NOx emissions
- Low noise generation

Applications

Infrared drying (Papers, Coatings, Textiles...), Pre-heating of metals (forging, Die heating...), Ceramics, Food industry, Plastic processing, ...

Supplies

Burners and Premix systems (Atmospheric, Fan driven...), Control systems Atmospheric, premixed and fan assisted all gas burners made of stainless or aluminized steel.

Eratec can deliver integrated combustion packages and provide technical support to customers in all issues relating to the design.

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