

Electric-**INFRARED** HEATERS

- Tailor-made strip resistance heaters up to 6 meters length.
- High radiation efficiency, 20 to 30% less electric consumption.
- Quick heating up time, maximal temperature reached in 3 to 5 seconds.
- Fibre supports without hazard classification, easy to install in the structures.
- Possible to adapt the power along the width of the product.

ALUTHERM

Structure made of profile aluminium beams insulated with refractory elements.

CERATHERM

Refractory structure without deformation at high temperatures installed on stainless steel frames. Can operate facing each other, not sensitive to stream to damp atmospheres.

Gas-**INFRARED** HEATERS

- High power density with nominal power of 150 kW/m².
- The good inter-ignition between the burners enables the construction of large rows.

THERMOFONTE

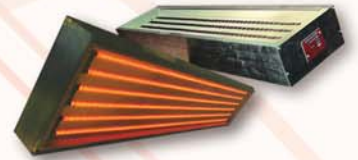
Cast iron structure, combustion on special ceramic tiles. Standard IR-burner 8 KW, dimensions 140 x 380 mm.

THERMOFIBRE

Combustion on FeCrAl metallic fibre with possible customized dimensions. Quick cooling down and possible higher power density.

EXCELLENT LIFETIME AND HIGH EFFICIENCY

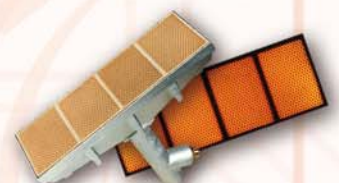
ALUTHERM



CERATHERM



THERMOFONTE



THERMOFIBRE



THERMOFONTE

Electrical PREDRYERS AND OVENS

Design and manufacture of complete ovens and predryers fitted with our electrical infrared technologies, delivered, installed and commissioned for :

- Textile predrying providing the evaporation of 30 to 50% of the initial water content in a few seconds.
- PVC gelation before embossing.
- Thermoplastic composite materials thermoforming (GMT, twintex®...).
- Drying PTFE coatings on kitchen tools.
- Pre-jellifying thermoplastic powders on carbon aramid fabrics.
- Pre-jellifying of thermosetting powders on cosmetic glass items.



Gas PREDRYERS AND OVENS

Design and manufacture of complete ovens and predryers fitted with our electrical infrared technologies, delivered, installed and commissioned for :

- All wet textile predrying (woven or non woven cotton, velvet, polyester, glass fibers...).
- PVC pre-jellifying before embossing.
- Glazing and browning in food industries.



AFTER SALES SERVICE

Our technicians are available for installation monitoring during the period of guaranty, as well as technical assistance or any modification required by our customers.

On demand, we can also offer customized maintenance contracts depending on each installation use.

