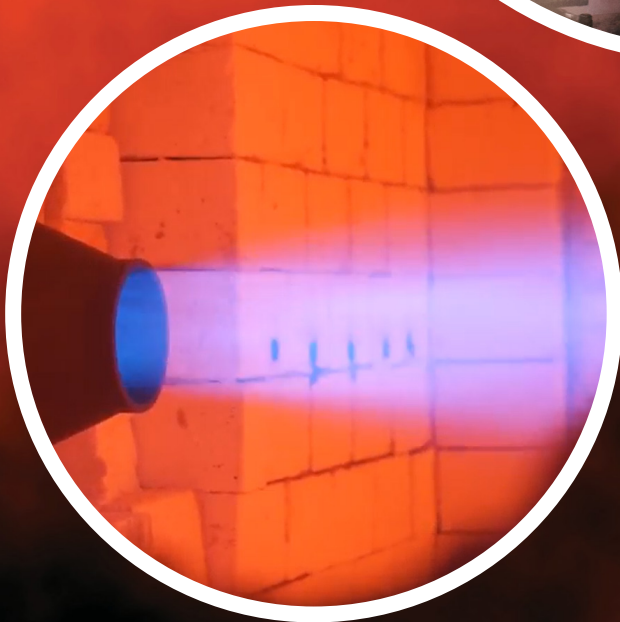




The Heat Technology Company™

Industrial Furnace Burner Solutions



Selas Specializes in Combustion Systems for High-Temperature Furnace Applications

Reliable Combustion Technology for the Furnace Market

Engineered for efficient performance in industrial furnace environments, our combustion system solutions provide uniform heat distribution and long-term durability across a wide range of high-temperature processes.

Backed by 130 years of combustion expertise, we deliver tailored solutions that improve furnace performance, reduce operating costs, and ensure consistent process results.

We have experience with a wide variety of furnace operations, including:

- Forging Furnaces
- Annealing Furnaces
- Melting Furnaces
- Petrochemical Reaction Furnaces
- Burn Out Furnaces
- Sintering Furnaces
- Rotary Forge Furnaces
- Nonferrous Melting Furnaces
- Car Bottom Furnaces
- Roof-Fired Rotary Furnaces
- Steel and Aluminum Processing Furnaces
- Commercial Heat Treating Furnaces



Selas Burners for Direct-Firing Furnace Applications



Superflame™ Burner

Offers staged-air combustion for low NOx. For use with process temperatures up to 2500°F.



Sidewinder Burner

Spiral flat flame burner for wall or roof applications.



NM Series Burner

Nozzle-mixing for 800% excess air in single tunnel, cool flame application.

Selas Burners for Radiant Tube Furnace Applications



UHF Radiant Tube Burner

Compact, efficient, sealed nozzle-mix unit.



SER Burner

Single-end, self-recuperative radiant tube combustion system.



Effimax Self Recuperative Burner

High-velocity, energy-efficient, advanced generation burners.

Selas Premix Burners for Furnace Applications



Refrak Screen Burner

Sealed-in tunnel burner with superior flame retention and combustion characteristics.



KVA Burner

Designed for high speed radiant heat transfer.



Tunnel Oven Burner

Will burn any standard fuel gas at mixture pressures ranging from 0.1 to 60 WC.



Duradiant Semi-Furnace Burner

Designed for mounting into vertical refractory walls.



Duradiant Furnace Wall Burner

Covers a wide range of furnace wall thicknesses for straight or cylindrical wall requirements.

Selas Accessories, Valves, and Regulators for Furnace Applications



Selas Pressure Blower

Rugged, dependable, constant pressure machines.



Balanced Zero Regulator (BZR)

Engineered for energy efficiency, reliability, and precision in gas flow control across combustion systems.



Threaded Butterfly Valve (TBV)

Comes pre-piped and pre-wired for ovens and dryers.

For more information, call the Selas combustion specialists at +1 (800) 523-6500

For more information, contact the Selas combustion specialists.

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