

REGENERATIVE BURNERS

1150 SERIES ULTRA₃ LOW NO_xTM

1100 SERIES ULTRA₂ LOW NO_xTM

1080 SERIES ULTRA LOW NO_xTM

CAPABILITIES

- World leading low NO_x technology
- Reduced carbon monoxide and carbon Dioxide emissions
- Increased production from existing furnaces
- Smaller furnaces in new facilities
- Stable operation from cold start through entire operating range
- Excellent turndown
- Custom engineered for the application



FEATURES

- Patented refractory baffle protects burner body, stabilizes and tailors flame, is self-supporting and provides gas nozzle support
- Burner design is the most reliable available
- Longest duration between media cleaning
- Most reliable component operation
- Utilizes patented environmental control technology
- Rugged fabricated construction

CONTROL

- Volumetric air ratio control

FLAME MONITORING

- U.V. Detector

APPLICATIONS

- Continuous and Batch Reheating Furnaces
- Non-Ferrous Melting and Holding Furnaces
- Ladle and Tundish Heaters
- Forge Furnaces
- Many other High Temperature Processes

BURNER IGNITION

- Pilot

FUEL CAPABILITIES

- Natural Gas
- Coke Oven Gas
- LP Gas
- Most Liquid fuels including #6 Oil

OPTIONS

- Quick opening door
- Quick change media case design
- Straight or angled mounting

Manufactured under U.S. Patent No. 5,180,300

CAUTION: The improper use of combustion equipment can result in a condition hazardous to people and property. Users are urged to comply with National Safety Standards and/or Insurance Underwriters recommendations