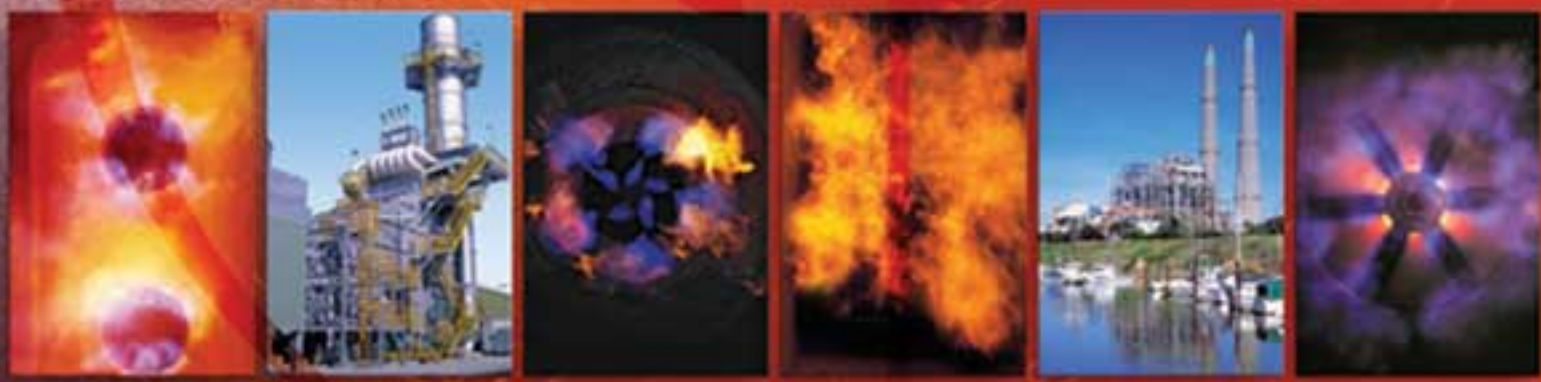


CHAPTER 10
10-100-1000

FRONT PAGE

COEN

C O N F I D E N C E



C O M B U S T I O N

GLOBAL SALES REPRESENTATIVE NETWORK

Your COEN-trained sales representative will help you identify key project goals and determine an acceptable budget and scope.



ENVIRONMENTAL PERFORMANCE

Let COEN review your application to determine the best compliance strategy. Utilizing years of experience and advanced modeling techniques, COEN will recommend the most cost-effective solution to meet any air emission requirements. Unlike other low NOx techniques, COEN's simple, yet innovative, Ultra Low NOx technology provides a low cost solution to meet any NOx requirement.



IN-HOUSE INDUSTRY EXPERTS

Industry Experts

COEN's knowledgeable in-house experts meet the needs of the Industrial Boiler, Utility Boiler, Cogeneration, Biomass Wood Products, Pulp and Paper, Pyro-Processing, Solid Fuel, Refinery, Oil Recovery/Steam Flood and Petrochemical Industries. With COEN's extensive experience in burners, low NOx retrofits, combustion auxiliaries and burner management system design, COEN engineers take the time to listen, analyze and understand your needs.

Research & Development

From short-term consulting to major developmental projects, COEN has the expertise to provide the right combustion solution for your specific application. Innovative thinkers and skilled engineers have always been the catalyst behind COEN's successful history.

Customer Service Engineers

With dedicated in-house engineers that provide immediate evaluations, as well as a global network of factory-trained field technicians, COEN ensures that your combustion systems will perform reliably and efficiently for years to come.

Maintenance Parts

COEN's complete inventory of vital components and its commitment to timely and trusted support prevent costly downtime.

COEN'S VALUE-ADDED SUPPORT SERVICES

- Inspections, Conversions and Retrofit Work
- Installation Supervision and Start-up Assistance
- Maintenance, Repair and Calibrations
- Network of Factory-trained Technicians
- Engineering/Operator-oriented Burner School
- Parts Recommendations and Equipment Evaluations

SAFETY

Each system is evaluated for fuel firing configurations, individual burner characteristics, boiler operation requirements and operator interface preference. COEN's experience and extensive knowledge of codes and standards assure unparalleled confidence in safe operation.

EFFICIENCY

With lower emission performance, lower energy consumption, higher turndown and simpler designs, COEN leads the industry in setting new burner standards.

RELIABILITY

COEN's versatile line of products are designed to provide high reliability and optimum system performance while efficiently meeting emission requirements. COEN's technology ensures instantaneous light-off, stable flames, complete combustion and smokeless operation.

Industrial Steam Generation Market

From factories to institutions, COEN provides clean-burning, high-performing burners to greatly improve your operations.



Refinery and Petrochemical Market

For the Refinery and Petrochemical Market, COEN's combustion systems will optimize your performance while reducing air emissions.



ANALYSIS
H₂O
1.0
18.0
18.2
CO₂ + O₂

(AOD) H₂ LOSS FOR
% STACK LOSS ASSESSMENT

CONFIDENCE
IN OF FUEL OIL

SAFE, EFFICIENT, RELIABLE SOLUTIONS

PARTNERSHIP

COEN strives to build partnerships with its customers, characterized by mutual cooperation, communication and understanding. These relationships build trust and confidence and reinforce high-quality solutions.



SIMPLE/COMPLEX

COEN can offer a simple and reliable standard burner or a custom-designed combustion solution to optimize your system performance.

VARIABLE SCOPE OF SUPPLY:

- Burners and Igniters
- Fuel Trains
- Fans, Dampers and Ducting
- Controls and Automation Hardware
- Burner Management Systems and Safety Components
- Flame Detectors



COMPLETE PACKAGE SOLUTION OPTION

COEN's project management team coordinates all phases of your project including engineering, design, manufacture and installation. COEN Turnkey projects offer a cost-effective solution, sole-source accountability and confident results.

NOW AND IN THE FUTURE

COEN's history of providing reliable and versatile solutions assures that the needs of your combustion systems are met today and tomorrow.



Utility Market

For today's modern power plants, COEN's utility products assure the best, most efficient solution for your plant operation.



Combined Cycle/ Cogeneration Systems

For combined cycle and cogeneration plants around the world, COEN's duct burners help produce more power for your energy needs.



TIMELINESS

COEN promises to put your project deadlines and urgent delivery needs first. From new installations to large retrofits, COEN's experienced project team will prevent costly overruns.



RELIABILITY

Your combustion system will operate reliably throughout the year, satisfying all performance requirements for emissions, flame shape, capacity, temperature profile and turndown.

SAFETY

Safe installation and commissioning of your equipment is assured through COEN's quality-engineered products and experienced field support staff.



DEPENDABLE PERFORMANCE

COEN specialists produce combustion equipment that is safe, reliable, efficient and responsive to environmental concerns.

CUSTOMER SERVICE

COEN's customer-driven organization continually takes the necessary steps to improve service and meet customers' needs.

SUPPORT

COEN strives to satisfy customers through responsive, value-added support services and outstanding project management throughout all stages of your project.

CONTINUOUS RETURN ON INVESTMENT

COEN's experienced team of factory-trained technicians provide the following:

- Preventive Maintenance
- Emissions Compliance Pre-testing
- Troubleshooting
- Emergency Service
- Calibration for Efficiency and Safety
- Service Contracts
- Classroom Instructional Programs
- Critical Maintenance Parts Recommendations



Pulp and Paper Industry

To meet the needs of the Pulp and Paper Industry, COEN designs a complete line of quality products to improve combustion efficiency and ensure reliable performance.



Biomass Wood Products

For wood product producers around the world, COEN offers a complete range of proven solutions for your boiler, thermal oil heater and rotary dryer.





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COEN Canada, Inc.
Montreal, Canada

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S.A. de C.V.
Mexico City, Mexico

COEN Bharat, Ltd.
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