

York - Shipley Global

Division of AESYS Technologies, LLC

Leading World-Wide Manufacturer
of Packaged Boiler Systems



The Most Trusted Name in the Boiler Industry

For nearly a century, the York-Shipley brand is respected the world-over as a manufacturer of the highest quality boilers, burners and accessory equipment. Today that tradition continues as York-Shipley Global provides one of the largest lines of boilers and ancillary boiler room equipment to meet the most stringent and current environmental requirements, as well as applicable codes and standards. No other boiler manufacturer today can offer the years of service, engineering innovation and range of supplemental products as York-Shipley Global. We stand behind our products and strive for unsurpassed customer service and satisfaction before and after the sale.



Kennedy Space Center,
Cape Canaveral, Florida USA

York-Shipley Boilers

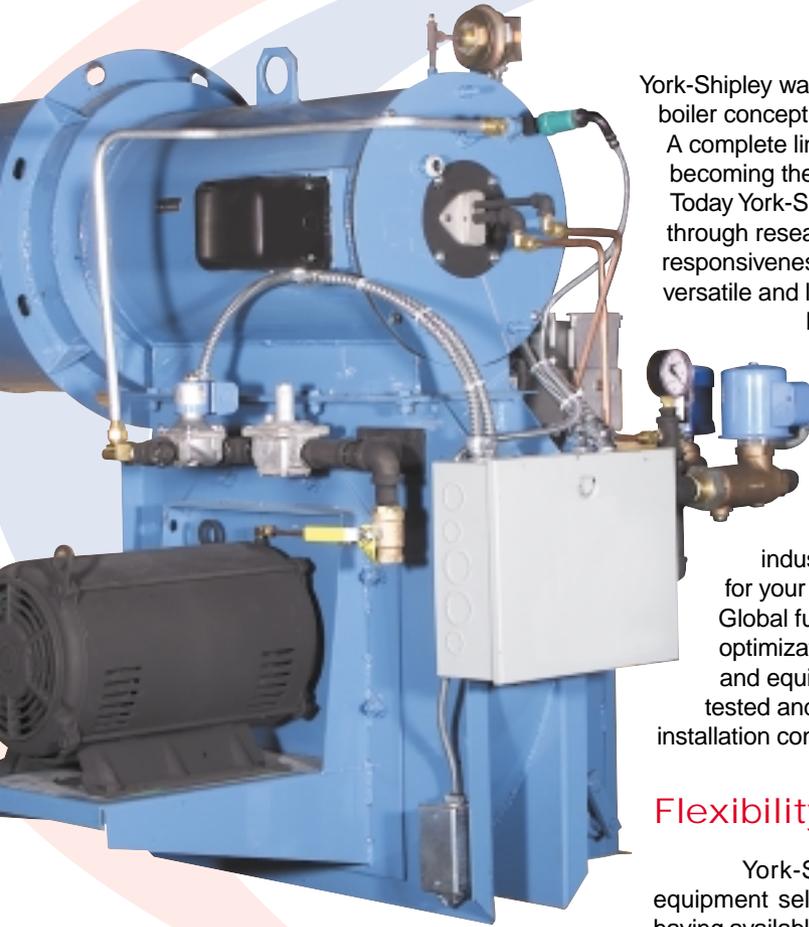


The Industry Leader for High Performance and Low Maintenance

The most demanding customers depend on York-Shipley Global to provide reliable steam and hot water generation at sustained operating efficiencies over the life of the unit. York-Shipley product has been successfully installed and operating in a variety of industrial processes and comfort heat applications in over 60 countries worldwide.

York-Shipley boilers provide low maintenance and easy accessibility by design. Key features like three-piece quick-access doors, on our dry-back configuration, and convenient inspection and washouts ports, all reduce periodic maintenance requirements and shorten boiler downtime. All boilers and ancillary equipment use standard replacement parts for quick exchange and low maintenance cost. The Educational Services Division, of AESYS, offers accredited training for operation, maintenance, advanced troubleshooting and boiler safety, dramatically extending service life and efficiency of the system.

Boilers and Boiler Room Accessories for a **Total Integrated Approach**



York-ShipleY was at the forefront of the packaged fire-tube boiler concept, which quickly became the industry standard. A complete line of auxiliary equipment was added thus becoming the first totally integrated boiler systems provider. Today York-ShipleY Global is furthering these innovations through research and product development and market responsiveness, thereby maintaining our role as the most versatile and leading world-wide manufacturer of packaged boiler systems.

A world-class network of accredited sales, safety and technical support representatives are readily available to service your specific application requirements. York-ShipleY produces equipment which meets and or exceeds industry standards and provides flexible solutions for your specific application. Purchasing York-ShipleY Global fully integrated packaged systems assures optimization of supply, installation, performance and equipment life-cycle. All units arrive fully fire-tested and ready to install, requiring minimal onsite installation considerations.

Boiler Systems Providing Nearly a Century of Dependable Service

The Series 200
Offers compact design to accommodate specific local code operating limitations. Advances in heat transfer technology also provides for greater performance characteristics within our two or three-pass dry and water-backed Scotch Marine configurations.

The Series 300
Vertical Tubeless Boiler package serves your process, light-commercial and comfort heat requirements, all in a single space-saving arrangement.

The Series 400/500
Our world-class three-pass dry and water-backed designs is the standard for packaged fire-tube boilers. The most versatile Scotch Marine Boiler on the market rated at four (Series 400) or five (Series 500) SF/BHP.

Series HR
The Series HR Heat Recovery Steam Generators utilize waste heat gases to provide process steam for various applications.

Flexibility of Fuel Burning Systems

York-ShipleY Global's approach to fuel burning equipment selection gives you the choice and flexibility of having available some of the most respected brands of burner manufacturers in the world, in addition to the world renown York-ShipleY integral and retrofit line of packaged burners. Selection criteria includes specification requirements, customer preference, availability and application, in order to best satisfy your specific needs.





Series 200

Features:

**Compact Two & Three Pass ,
Scotch Marine Design, Dry &
Water Backed Designs**

Fuels:

**Gas, LPG, #2 Oil and
combination**

Range:

**100 – 2,200 BHP
ASME Section I (150 - 300
PSIG steam) and Section IV
(15 PSIG, steam and 160
PSIG/250°F hot water)**

Ohio Special:

Max. 359 SF-FSHS/200 BHP.

New York Special:

Max. 99 SF-FSHS/60 BHP

Detroit Special:

Max. 299 SF-FSHS/150 BHP

Applications:

**Processed Steam, Low
Pressure Steam, Hydronics,
Commercial, Mobile,
Institutional, Retrofit**

- **Advanced Integral Steam
Separation**

- **Meets Local Code
Operating Limitations**

- **Manufactured In
Accordance**

**With Applicable Codes: FM,
IRI, CSD-1, NFPA & UL
equipped components**



Series 300

Features :

**Vertical Tubeless Boiler (VTB)
Packaged Boiler Room System**

- **water softener**
- **chemical feed**
- **feedwater/condensate set**
- **blowdown systems**

Fuels :

**Gas, LPG, #2 Oil and
combination**

Range:

**7 – 30 BHP
ASME Section I (150 PSIG steam)
and Section IV (15 PSIG, steam
and 160 PSIG/250°F hot water)**

Applications:

**Laundry, Food Preparation,
Hospitals, Restaurants, Light
Commercial and Industrial,
Schools, Institutional, Multi-
Family Dwellings**

- **Manufactured In Accordance
With Applicable Codes: FM,
IRI, CSD-1, NFPA & UL
equipped components**



Series 400/500

Features :

**Classic Scotch Marine Boiler
Design, Three Pass, Dry & Water
Backed Scotch Marine Designs
rated at 4 (Series 400) and 5
(Series 500) SF-FSHS/BHP.**

Fuels:

**NG, LPG, #2 - #6 Oil and
combination**

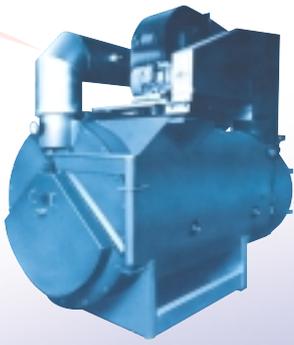
Range:

**25 – 1,200 BHP
ASME Section I (150 - 300 PSIG
steam) and Section IV
(15 PSIG, steam and 160
PSIG/250°F hot water)**

Applications:

**The most versatile product serv-
ing process pteam and hot water
generation requirements for all
Commercial, Industrial and
Institutional Applications**

- **Manufactured In Accordance
With Applicable Codes: FM,
IRI, CSD-1, NFPA & UL
equipped components**



Series HR

Features :

Custom Designed Heat Recovery Steam Generators Available in One, Two and Three Pass Dry-back Scotch Marine Designs

Fuels:

Waste heat gases, please consult factory

Range:

**125-4,250 SF-FSHS
ASME Section I (5-525 PSIG
Steam maximum)**

Applications:

**Heat Recovery For Incinerators,
Co-Generation, Wood Waste,
Industrial Processes**

- **One-Pass: Tube-in-shell custom
1,800°F maximum inlet**
- **Two/Three Pass: Scotch Marine
3,000°F maximum inlet**
- **ID Fans**
- **Particulate Drops**
- **Soot Blowers**



Burners

Features :

Pressure, air and steam atomizing medium

Fuels:

Gas, LPG, #2 - #6 Oil and combination

Range:

**7 - 2,200 BHP
293-92,000 MBH input**

Options:

- **Fuel handling systems**
- **Sequencing controls**
- **Emissions controls**
- **Burner Neutral Policy**
- **Manufactured In Accordance
With Applicable Codes: FM,
IRI, CSD-1, NFPA & UL
equipped components**



Auxiliary

Deaerators

- **10,000 – 200,000 PPH**
- **Spray Type**
- **Tray Type**

Feedwater Systems

- **22 - 2,500 gallons**

Feedwater Pumps

- **15 - 500 PSIG**

Blowdown Systems

- **Separator**
- **Tanks**
- **Surface**
- **Heat Recovery**

Economizer

- **25 – 2,000 BHP**

Chemical Feed Systems

- **One shot**
- **Bypass**
- **Single & Duplex
Packaged Systems**

Water Softeners

- **Single**
- **Twin Parallel**
- **Twin Alternating**

Sample Coolers

- **Copper & Stainless Steel Coil**

Committed to delivering the highest level of product quality, customer service and satisfaction.



The most demanding customers depend on York-ShIPLEY Global

- Agway
- ALCOA
- AMP
- Becton Dickinson
- Bowman Apple Products
- Brooklyn Municipal
- Campbell Soup
- Cascades Niagara Falls
- Caterpillar
- Coca-Cola Philippines
- Colgate Palmolive
- Consolidated Edison
- CPS Chemical
- Doctor's Hospital
- Eastman Chemical
- E.I. DuPont
- Exxon Research Lab
- Frito-Lay
- General Electric
- P.H. Glatfelter
- Gold Bond Good Humor
- Hilton Hotels
- Honeywell
- John Deere
- Johns Hopkins
- Knouse Foods
- Korean Embassy
- Latrobe Brewing
- Marriott Hotels
- Mott's
- Mrs. Smith's Frozen Foods
- NASA
- Naval Air Engineering
- Ocean Spray Cranberry
- Parkville Middle School
- Patrick Air Force Base
- Pepsi-Cola Bottling
- Quaker Oats
- Ralston Purina
- Reno Airport
- Ridgley Middle School
- Rockwell International
- SABIC
- Saddleback Hospital
- Sante Fe International
- Sara Lee
- SCM Chemicals
- Smithsonian Institute
- Tropicana Products
- Uniroyal
- University of Georgia
- U.S. Army
- V.A. Medical Center
- Walt Disney World
- Westinghouse
- Willowbrook Farms

Strength, Quality, Service and Satisfaction

York-ShIPLEY Global's greatest strength is its commitment to delivering the highest level of product quality, customer service and satisfaction. This commitment is backed by experienced technical and support personnel providing you with the unequalled source for boilers and pressure vessel technology. We take great care to be readily available, providing the extra degree of personal attention, confidence and "can-do" attitude required to compete in today's world marketplace.



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