

COMPLETE STEAM & PROCESS PLANT SERVICES:

- Steam Plant Design and Construction
- Boiler Erection, Installation, and Repair
- Economizers and Waste Heat Boilers
- Custom Heat Exchanger Design and Fabrication
- Steam Plant Efficiency Studies
- Co-Generation Plants
- Boiler Optimization Programs
- New Boiler and Boiler Room Equipment Sales and Service
- ASME Code Welding, Repairs, and Alterations
- Retubing—Boilers, Heat Exchangers, Aftercoolers, and Condensers
- ASME Code Vessel Design and Fabrication

Custom Manufactured Cannon Boiler Products

Boiler Economizer



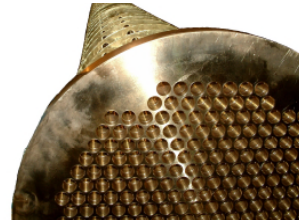
Cannon manufactures the most innovative, efficient, and service friendly heat recovery units available. Our units are designed for low gas side pressure drop in order to retain peak boiler performance. Most paybacks on installed systems are less than one year.

CBW Feedwater Tank



A compact feedwater system to take up less space by incorporating a water softener, feedwater pumps, control panel and hardness alarm into one system, ready to pipe into any system.

Heat Exchangers and Coolers



Cannon offers complete heat exchanger service. Whether it is a repair of an existing unit or the complete design and build of a new concept, Cannon can offer a solution.

Condensing Economizer



All the features of Cannon's Feedwater Heater with the benefit of additional heat recovery from condensing operation. This unit is designed to flow two water circuits, either related to boiler operation, or continuous use water streams.

Steam Accumulator



Custom steam accumulators designed to reduce severe boiler loading and cycling, when short duration, high flow rate steam is required. Ideal for industrial rubber manufacturing, food processing, sterilization procedures, and more; an accumulator can store high pressure steam until it is needed.

General Fabrication



From tanks and pressure vessels to piping skids, Cannon can design and fabricate a variety of products. Our 25,000 square foot facility is well equipped to handle projects both large and small.



CANNON BOILER WORKS, INC.
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Hot Water Boilers, Domestic hot water, Steam-to-Water Heaters



On-Demand Low NOx Steam Boilers, 50-300BHP, Small Footprint, Full Steam in 5 Minutes



Wet and Dryback Firetube Boilers up to 2500HP, Fire-tube Waste Heat Boilers



Commercial and Industrial Low NOx Burners, Multiple Fuel Options, Sizes from 35,000 to 92,400,000 Btu/HR



Condensing Economizers, Custom Heat Exchangers, ASME Code Fabrication



Compact High Pressure Steam Boilers with Capacities from 5BHP-150BHP, Steam Pressures from 15PSI-150PSI



Blowdown Separators & Tanks, Flash & Entrainment Separators, Exhaust Silencers, Heat Recovery



Pressurized and Atmospheric Deaerators, Spray and Tray Type, Built to ASME Code



Water Softeners from 2-500GPM, Filters, Reverse Osmosis, UV Disinfection



Venting and Stacks for a Variety of Applications: Pressure Stacks, Polypropylene, Relining



Full Line of Commercial/Industrial Pumps, Dry Running Protection, Superior Reliability



Steam Traps, Liquid Drainers, Pressure Control, Drip Pan Elbows, Strainers, Suction Mixing Tees

Do you want to save 3-10% on your fuel bill?

Boiler Economizer

Sizes to fit 40BHP to 150,000lb/hr steam systems
Condensing units with all stainless steel construction
Easily replaceable finned tubes - no welding required
Vertical or horizontal flue gas flow designs
ASME Code and National Board Certified



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