



ECONOMIZERS

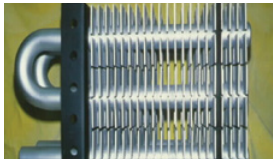
OVERVIEW

Boiler Tube Company of America, a Babcock Power Inc. company, has roots that extend back to 1845 with the invention of the economizer by Edward Green. Today, Boiler Tube Company of America provides replacement boiler pressure parts and related auxiliary components for all styles of boilers to the electric utility, pulp and paper, waste-to-energy, petrochemical, marine, sugar and grain industries. The company continues to innovate exceptional economizers for almost any boiler regardless of fired fuel.

With extensive experience, the latest technology, surface materials and configurations, BTA has complete economizer design capabilities. We begin with the optimum surface for the application. We consult with you on your type of fuel, heat source, flue gas characteristics, operating hours, load variation, available draft, fouling, pluggage, soot-blower requirements, gas velocity, and temperatures to provide you with the optimum solution.

The heating surface options we offer will combine your boiler's operating history with advanced technology to deliver high efficiency, long life, and competitive solutions. A variety of designs including steel "H", cast iron, bare, cfs and spiral, provide total optimization of available surfaces for the boiler's conditions.

Contact Boiler Tube Company of America to design an efficient and cost effective boiler economizer for replacement of your existing unit or new installation.



FEATURES / BENEFITS

- Over 160 years experience in providing the right choice to ensure complete confidence in both thermal performance and mechanical integrity
- Fuel savings of up to 6% is readily achieved by a more complete use of heat in the boiler backpass or stack
- Installation of the latest state-of-the-art finning machines to meet the demands of modern boiler design technology
- Optimum plant efficiency and availability of exhaust gas boilers/waste heat boilers for gas turbines, diesels or process waste gases all using extended surface tubes.



SAFETY³ PEOPLE. POWER. PROJECTS.

We're giving safety the third degree.

Babcock Power Inc. and its subsidiaries place the safety, health and security of our people at the core of our company values. Our team is our most valuable resource, generating solutions everyday to deliver safe, clean, reliable energy globally. With a keen focus on safety, Babcock Power Inc. conducts business in a manner that protects our people, our customers and the environment. From innovation to generation, we are proud of our award-winning safety record and are committed to operating with integrity and excellence.

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