

Cannon Steam Accumulators



Cannon is known throughout the boiler industry as a manufacturer of high-quality heat recovery systems such as economizers, feedwater heaters, and heat exchangers, and we are also known for our 24-hour field service. But Cannon is less known for the other custom products we produce that help customers reduce their operating and maintenance costs, such as stand-alone superheaters, waste heat boilers, and steam accumulators.

A steam accumulator is a smart method to reduce severe boiler loading and cycling, when short-duration, high-flow rate steam is required. These steam requirements are sometimes found in industrial rubber manufacturing, food processing, or sterilization processes; an accumulator can store the high-pressure steam until it is needed.

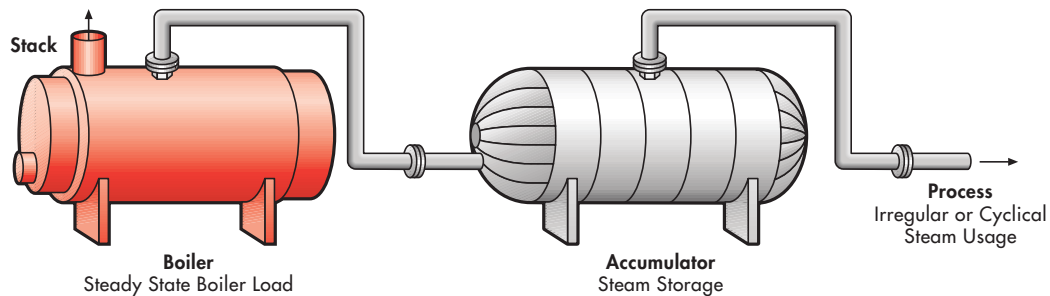


A few of the industries this system will benefit are:

Plastics • Food Processing • Chemicals • Steel Mills • Paper Mills • Cardboard Corrugators
Steam Dryers • Rendering Plants and many others!

An accumulator can reduce the fuel consumption and increase the service life of your boiler by stabilizing its operating conditions, though it cannot make up for a shortcoming in total boiler capacity. The accumulator acts as a flywheel or capacitor, storing energy until the process requires it.

Cannon's capabilities in engineering, design, code welding, rolling, large fabrication, and lifting capacity all contribute to our abilities in this product line. Our tradition of quality from our beginning in 1970, and our industry knowledge, allow us to custom design and build equipment exactly to customer's needs.



Cannon requires the following information to provide a formal accumulator quotation. Please fax, mail, or e-mail this sheet for a formal quotation. This form is also available on our website.

Company Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Contact _____

Phone _____ Fax _____

E-Mail _____

Boiler horsepower _____ Steam flow duration (in seconds) _____

Boiler design pressure (psi) _____ Boiler recharge time (in minutes) _____

Boiler operating pressure (psi) _____ Any concurrent use of steam from

Steam pressure required by process (psi) _____ this boiler (description and flow rate) _____

Steam drain (in total pounds per cycle) _____

Please contact Cannon with any of your boiler room or heat recovery needs.



Cannon Boiler Works, Inc.

510 Constitution Boulevard • New Kensington, PA 15068

Voice: 724.335.8541 • Fax: 724.335.6511 • E-mail: sales@cannonboilerworks.com

www.cannonboilerworks.com