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The Nationwide Boiler

STEAMLINES

The Newest "High Capacity" 1,000 hp Mobile Boiler Room

In 1989, Nationwide Boiler introduced high capacity mobile boiler rooms to the industry. At the time, "high capacity" meant 350 hp boilers, however, ten years later we introduced new "high capacity" units with 650 hp boilers. Once again, we have taken a step forward to pioneer an even higher capacity for the marketplace: a 1,000 hp mobile boiler room. The first unit is now complete and ready to ship to its first customer.

Fitting a 1,000 hp boiler with auxiliary equipment inside of a mobile container was not an easy task. It took time and precision to configure the system layout and utilize the available space in the most efficient way possible. Joe Doyle, Nationwide Boiler's Project Engineer, spent over a year on the design and worked closely with Superior Boiler Works to ensure that the equipment meets the high quality stan-

dards expected for all of our products.

Included in the system is a 1,000 hp, 290 psi design Superior boiler and Power

a separate enclosed mobile water softener for rental use with the unit, if needed.

This one-of-a-kind system offers a number of incentives to future rental customers. First and most obvious, is the size of the boiler. It is the world's largest complete mobile boiler room available in the rental market. The next advantage is the design pressure of 290 psig. Customers have the ability to run this boiler at 100 to 260 psig, far exceeding any other operating pressure range available in the marketplace today. Lastly, the unit has a heat input of less than 40 mmbtuh, providing customers in Texas an extra benefit: no air permit will be required for operation during typical rental use.

The definition of a "high capacity" mobile boiler room has come a long way, and we are excited to provide a new, innovative solution to meet the needs of our customers. For more information and pricing call us today at 1-800-227-1966.



The World's First 1,000 HP Low NOx Mobile Boiler Room - Complete & Ready for Service

Flame low NOx burner package, ASME spray deaerator with triplex feedwater pumps, ASME blowdown separator, chemical feed system and oil pump. Nationwide Boiler is also currently assembling

"...Integrity, Dependability, Real Customer Service."

"Service at a Higher Level."



Equipment Storage on the East Coast

When it comes to renting equipment, one unmatched advantage that Nationwide Boiler has over the competition is having multiple storage locations spaced throughout the United States. Having boilers available at these remote locations gives customers the opportunity to save on equipment travel time and freight costs to their facility.

Currently, we have storage facilities in California, Washington, Iowa, Ohio, Michigan, Kansas, North Carolina and Alabama. To meet the demands of our customers, Nationwide has teamed up with Delval Equipment in Pennsylvania to that list.

Since the beginning of the year, we have expanded our rental fleet to include four brand new Cleaver-Brooks firetube boilers to be stored specifically on the east coast along with a few other boilers from our fleet. Two of the new units are 800 hp, 250 psi design, mobile boiler rooms. Complete with all auxiliary equipment required for operation, the boilers include a low NOx, 30 ppm burner with natural gas and #2 oil firing capabilities. The other two are 500 and 800 hp boilers, also designed at 250 psi with low NOx, dual fuel burners. The 800 hp boiler will be placed inside of a container with chassis for ease of mobility.

The ability to store a variety of boilers at different locations across the country allows us to keep up with the demand of our customers and still be competitive. Nationwide Boiler intends on continuing to increase our remote yard inventory and move equipment in such a way that benefits our customers. We are eager to be able to offer more options to our east coast market.



New 800 hp Low NOx Mobile Boiler Room at a Storage Facility in Washington, PA



Installation of a 150,000 lb/hr Babcock & Wilcox Boiler, Sold by Nationwide Boiler to a California Food Processor



Nationwide's Boiler Provides Steam to Produce Butter

Steam is extremely critical and highly important in the food processing industry. It is typically used for cooking, sterilizing, drying, heating and processing, among other things. Steam was used in the production of that can of tomatoes you used to make your salsa last night, or the sugar you added to your coffee this morning.

Boilers are an integral requirement in most food processing facilities to produce the steam needed for their manufacturing process. Although a company may be able to get by with one boiler, it is important to have a back-up boiler on standby to utilize during routine maintenance or unplanned outages.

A well-known California food processor utilizes one 150,000 lb/hr watertube boiler in their butter and powdered milk process, and owned a smaller boiler for contingency. Realizing that their back-up boiler would not produce enough steam to run their plant, the need arised for a

new boiler. Nationwide Boiler took this opportunity to offer a turnkey solution to the customer.

Nationwide supplied the customer with a new 150,000 lb/hr Babcock & Wilcox Boiler, EconoStack economizer, and CataStak™ SCR system for as low as 2 1/2 ppm NOx to meet the strict emissions regulations in their area. In addition, all the necessary duct work, access platforms, concrete foundation work, rigging, and unloading, setting, assembly and installation of the equipment was included in Nationwide's scope. The installation phase is currently finishing up, and the equipment will be going on-line soon.

The customer decided to utilize the brand new boiler for their process, and keep their existing 150,000 lb/hr boiler for back-up. So next time you put butter on your toast or melt butter to drizzle over your popcorn, know that Nationwide Boiler may have taken part in the creation of that delicious food product.

The Law of Legacy



This is my first Steamlines editorial as President and CEO of Nationwide Boiler. For the last 25 years, Jeff Shallcross successfully led Nationwide to grow sustainably and profitably. Yes, I

have big shoes to fill. He did not leave behind a broken down company, but a well-oiled machine with great people, values and sound business principles.

Jeff has always been a voracious reader, always sharing not only the latest business books but also popular best-sellers, fiction and non-fiction. When I became president, I went back and reviewed some of the many leadership books we shared. One of my favorites is *The 21 Irrefutable Laws of Leadership*, by John Maxwell. With over forty years of successes and mistakes in leadership, Maxwell compiled a list of life-changing principles for both new and seasoned leaders to follow.

One of the laws that really jumped out at me this time reading it was "The Law of Legacy: A Leader's Lasting Value is Measured by Succession." This law is so relevant to me right now, more so than when I first read the book 18 years ago.

Maxwell said that a legacy is created only when a person puts his organization into the position to do great things without him. We all know that Dick Bliss, the founder of Nationwide Boiler, created a legacy with his rental philosophy, business principles, and the people he hired and trained. Jeff took the leadership baton, or as he likes to say, "the boiler tube," and led the company to levels of success that I know Dick would have been proud of.

Now it's my turn to take the boiler tube from Jeff and carry on both his and Dick's legacy. So you see it's now a compound thing; I cannot drop the boiler tube for this great little company I am now leading. My mission is to have this Law of Legacy continue, and I gratefully accept this responsibility along with your encouragement, help, advice, counsel, and prayers.

Sincerely,

Supporting Our Future Generations

Nationwide Boiler's Annual Golf Tournament was another success with \$45,000 donated to the ABMA scholarship fund, benefiting the future generations of the boiler industry. This donation was possible due to the generosity of our tournament participants, hole and cart sponsors and donors.

The week began with a practice round of golf at Spyglass Hill, followed by our traditional seafood buffet and raffle, with the opportunity to choose between two exclusive prizes. Lindsey Wilkinson took home the Limited Edition Scotty Cameron Pebble Beach Memorial Putter, one of just 250 putters crafted exclusively for Pebble Beach. Tournament play

was held bright and early at the Pebble Beach Golf Links, with a Scottish themed awards ceremony that evening at Spanish Bay. Guests celebrated with costumes, scotch tasting, and a photo opportunity with the Spanish Bay bagpiper. Larry Day debuted as the Master of Ceremonies and led a performance of "O'Jeffrey Boy", a parody of the popular ballad "Danny Boy", to honor outgoing

CEO Jeff Shallcross one last time before his retirement. Doug Wright from Superior Boiler took home the low gross trophy, with an overall score of 79.



Foursome on the 18th Hole at the Pebble Beach Golf Tournament

Golf Tournament Corporate Sponsors

Save the Date for next year's tournament at Pebble Beach: May 10th and 11th, 2017!

ADCO Companies	Christian Power	Landstar Inway	Rasmussen Mechanical
ABCS	Cole Industrial	McDermott-Costa	Scelerin Heaters
Alzeta	Darling Ingredients	Morello Metal Fab	Sensiba San Filippo
Bank of the West	Del Monte Foods	National Board	Siemens
BFS Industries	Delval Equipment	NBW	Superior Boiler Works
California Boiler	E-Tech	North American Safety	Vector
California Boiler Works	Faber Burner	Valve	Victory Energy
California Steel	Halgo Power	NRG Energy Center	Ware
Campbell-Sevey	Hayward Pipe & Supply	Power Equipment	Webster Combustion
Chanute Manufacturing	Heat Transfer Specialists	Power Flame	Wilkinson Companies

What's Your Carbon Footprint?

One of Nationwide Boiler's newest products, the DataStak™, was designed to provide real-time, unified data at your fingertips from one convenient, on-site source. It is more than just a combustion or NOx analyzer. The system actually provides O₂, CO, and CO₂ measurements, as well as real time boiler efficiency, fuel usage, and carbon footprint calculations.



The First DataStak Unit Being Tested at Our Fremont, CA Facility

perfecting the system. In fact, the first DataStak™ was tested at our shop in Fremont, CA and recently supplied with a rental to a customer in the southeast. We look forward to seeing the results and hearing feedback from our first DataStak™ user.

With monitoring and reporting of boiler emissions and efficiency quickly becoming a standard, the DataStak™ is a convenient tool for boiler operators that can be retrofitted on any brand of boiler. Call us today at 1-800-227-1966 to learn more.

Similar to our CataStak™ SCR system, we will be utilizing the DataStak™ in our rental fleet to gain insight into using and

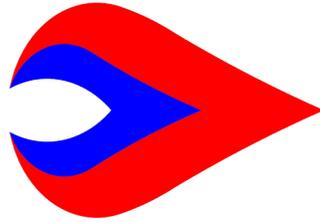
Meet Our Newest Rep: Process Combustion Systems

Nationwide Boiler is excited to announce our newest representative, Process Combustion Systems (PCS). PCS is located in Calgary, AB and will cover the territories of British Columbia, Alberta & Saskatchewan, Canada. This newly enacted partnership will enhance Nationwide Boiler's ability to provide equipment and service in Western Canada.

PCS was founded in 1981 with a goal to supply exceptional boiler and burner services to commercial and industrial customers. The company specializes in sizing, selection and application of burner equipment and

controls for both new and retrofit applications. Specifically, they provide combustion systems for boilers, once through steam generators, process heaters, incinerators, thermal oxidizers, and more.

Nationwide Boiler and PCS will work together to secure new boiler rentals and sales throughout their respective provinces in Canada. We are excited to welcome PCS to our rep



network and we look forward to developing new opportunities by "igniting ideas with innovation"!

New Employees

Antonio Garcia
Matt Gruchow
Nicolas Petty
Jim Self



INVENTORY SPOTLIGHT

NEW ON THE MARKET:

1,000 HP, 290 psig Low NOx Mobile Boiler Room

110,000 pph, 750 psig / 750°F Superheat Mobile Boiler (pictured above)

FOR SALE:

Reconditioned 350 HP, 150 psig Cleaver-Brooks Ultra Low NOx Boiler, Mfg. 2006

New 180,000 pph, 400 psig Babcock & Wilcox Package Boiler

Reconditioned 200,000 pph, 1,000 psig (885 psi @ 750°F) Superheat Babcock & Wilcox Package Boiler, Mfg. 1996

New 200,000 pph, 750 psig / 750°F Superheat Babcock & Wilcox Package Boiler

We would like to extend our sincere thanks and appreciation to Nationwide's Office Manager Cindy Crumrine for her 32 years of dedicated service.



You will be missed!

Upcoming Events

CIBO Industrial Emissions Conference
 Portland, ME | August 1-4

Power-Gen Natural Gas
 Columbus | OH - August 23-25

CIBO 38th Annual Meeting
 Woodstock, VT | October 19-21

API Refining and Equipment Standards Meeting
 New Orleans, LA | November 14 - 17

Power-Gen International
 Orlando, FL | December 13 - 15



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