

Ware introduces "Super High Efficiency Mobile Boiler"

Ware has recently introduced a "Super High Efficiency Boiler" to their already extensive fleet of Mobile Boilers. After Months of research and testing, their first unit is on site and operating in Cleveland OH.

"Customer demand and high energy costs were the main drivers for the new systems" says Steven Taylor, Director of Sales for the Rental and Equipment Division at Ware. "We had customers asking us what we could do as a Mobile Boiler Supplier to help them reduce their fuel bills with our Mobile Boilers. We have been using this Technology on stationary plants for several years but had not adapted it to our Mobile Fleet."

The system combines state of the art control technology for optimum combustion control and a Kentube Economizer. "I just received a call from my customer at our first installation and they are delighted. We estimated they would reduce their fuel bill by 6 percent to 8 percent. They have recorded an actual fuel reduction in excess of 10 percent! That's outstanding performance and is beyond what we had hoped to accomplish" says Taylor.

This first system consists of a 75,000pph Mobile "O" Type Watertube boiler, Kentube Economizer and Autoflame Combustion control system. The "O" Type boiler and Kentube Economizer are units Ware has been using for years as part of their overall package for customers. But, the Autoflame Combustion control system is new to the Mobile Boiler market and is the heart and soul of this new technology for fuel savings.

Autoflame is a system that eliminates linkages, jack shafts, typical combustion actuators and micro ratio fuel control valves. These parts are replaced with, state of the art servo motors that directly mount to the combustion air damper shaft, flue gas recirculation damper shaft and fuel control valves. The inherent hysteresis of all mechanical systems that have traditionally involved cams and linkages to characterize the fuel/air ratio have made this a revolutionary breakthrough in combustion control technology.

Ware also added the Exhaust Gas Analysis system to control combustion using O₂, CO and CO₂. This gives Ware the very best on combustion control, reliability and fuel savings.

Steven Taylor states “This customer has issued an order for a second duplicate system which will include a Victory Energy boiler and we have five more systems going to Alabama.” “Now that our customers are becoming more aware of the potential fuel savings available with this new technology for Mobile Boilers we are running at full speed to convert these units as quickly as possible. This makes being a Tech Center for Autoflame for the South East and a Representative for Kentube Economizers definitely a plus” says Taylor.

For more information about Ware’s “Super High Efficiency Mobile Boiler” call 1-800-228 8861 and one of their Professionals will be there to assist you in reducing your fuel bill.