

HURST EGO

3-FUEL BOILER

Efficiency Near 100% Capacity
When Running Electric
Reduced Carbon Footprint

CAN BE OPERATED
AT NO NOX
≡



HIGH PRESSURE BOILER

Capacities From 30 to 2000 BHP.
1004 to 66950 MBTU/HR.
More Water and Steam Volume Available

3 or 4 PASS SCOTCH MARINE DESIGN with Wetback Construction/Combustion. Fuel: Gas or Oil with Combo Electric

The completely new and innovative Hurst EGO Series Boiler can be fired with any of three different fuels - gas, oil or via electricity.

Designed on the Hurst Euro Series footprint, the EGO Series can produce power either by gas or oil utilizing a burner, and/or by electricity using a configuration of resistive electric elements to achieve desired horsepower totals.

Multiple combinations of combustible fuels and electricity and various maximum capacities can be engineered by Hurst to meet specification.

- Boilers can be fired with any of three different fuels, gas, oil or via electricity.
- Engineered to work simultaneously or independently on combustion or electricity.
- Multiple combinations of combustible fuels and electricity, and various maximum capacities available.
- Stackmaster Economizer maximizes efficiency and reduces greenhouse gas emissions.



SERL

SERVICES ÉNERGÉTIQUES

Designed in conjunction with SERL



**MORE MODELS
CHOICES
SOLUTIONS**

hurstboiler.com

**www.hurstboiler.com
1-229-346-3545**

Scotch Boiler Series

While our EGO may be designed on Hurst Euro Series footprint. It has the capacity to also be installed on our Series 400 and 500. Our two-pass, three-pass or four-pass Scotch Marine(Fire Tube) boilers are available in dryback, wetback, steam or hot water versions; from 15 to 800 hp with pressures to 300 psig. Hurst Scotch Marine boilers are rated to 81% minimum efficiency.



OXY-MISER SERIES

The use of deaerators has long been used in power plants and water tube type boilers, primarily because they remove undissolved oxygen and raise the temperature of the feedwater. These advantages are important today for firetube boilers as well, due to higher capital investments. Operating costs can be reduced by recovering flash steam when returned by high temperature condensate. This feature also raises the feedwater temperature, thus requiring less boiler fuel to convert the feedwater to usable steam. Boiler tubes, condensate lines, and process piping have a much longer useful life by eliminating the pitting action of untreated water. This advantage alone justifies the cost of an "OXY-MISER" deaerator.

Packaged Deaerator Systems, 5,000 to 200,000 PPH.
Conditions feedwater to 0% CO2 and .005cc/liter of oxygen.

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HURST SERIES



INTEGRATED CONTROL SYSTEMS

The Hurst Boiler Firemaster Integrated Control System, an Industrial Internet-of-Things (IIoT) powered solution that delivers next-level boiler innovation and technology. Ideal for any industry, this advanced solution offers users the ability to remotely monitor boiler systems from anywhere, providing alerts and insights as well as actionable controls that help increase reliability, efficiency, safety and sustainability in the boiler room. Integration of equipment and IT systems and has become essential for efficient operation of facilities of all sizes. Hurst developed and offers a full line of processor based smart controls fully compatible with all Hurst designs including alternative fuel models, including existing boilerupgrade and retrofit options for this new technology. Precise control of fuel and combustion air can result in very high efficiencies for boilers. Hurst intelligent control systems allow you to harness these savings while increasing overall boiler plant productivity.



BIOMASTER
OXYMASTER
FIREMASTER
FEEDMASTER
BOILERMASTER

Real-Time
**REMOTE
ACCESS**



HURST BOILER
& Welding Co., Inc.

100 Boilermaker Lane • Coolidge, GA 31738-0530

Tel: (229) 346-3545 • Fax: (229) 346-3874

email: info@hurstboiler.com

MasterSpec