



HURST

BOILER & WELDING CO., INC.

PRODUCT COLLECTION



HURST PERFORMANCE SERIES BOILERS

MORE MODELS CHOICES SOLUTIONS

VIX & 4VT SERIES

VIX SERIES (fully submerged tubes)
Vertical Firetube Design features high efficient *Enhanced* Firetubes.
Available from 10 to 300 BHP

4VT SERIES
4-Pass Vertical Tubeless Design
6 to 60 BHP
15 to 250# Steam
30 to 160# Hot Water

4VTLN
Vertical Firetube Design
Low Nox, 9.5 BHP
Meets SCAQMD Emissions
* Boiler Operator Exempt



45 & 100 SERIES

45 SERIES
3-Pass Firebox Design
8.5 to 813 BHP, 15 PSIG Steam
30 to 100 PSIG Hot Water



LPE & LPW SERIES

LPE SERIES
3-Pass Firetube Design
20 to 100 BHP, 15 PSIG Steam

LPW SERIES
3-Pass Firetube Design
30 to 125 BHP
15 to 100 PSIG Hot Water



LPX SERIES

2-Pass Firetube Design
Stress Relieving Wetback Construction
30 to 125 BHP, 15 PSIG Steam
30 to 100 PSIG Hot Water

Modified Scotch Marine
Through the Door Design



100 SERIES
3-Pass Firebox Design
7.4 to 650 BHP, 15 PSIG Steam
30 to 100 PSIG Hot Water



Enhanced Firetubes



OXY-MISER SERIES

Matched Deaerator / Return Systems
 5,000 to 250,000 PPH
 Heats and conditions boiler feedwater to
 (0%-CO₂) with (005cc/liter of oxygen)



FEEDMISER SERIES

Open-vent Feed Water / Return Systems
 Factory wired and piped
 Up to 2,000 gallons capacity

BIOMASTER
OXYMASTER
FIREMASTER
FEEDMASTER
BOILERMASTER

Integration has become essential for efficient operation and shared duty load. Hurst developed and offers a full line of processor based smart controls fully compatible with all Hurst designs including alternative fuel models. Precise control of fuel and combustion air can result in very high efficiencies. Hurst intelligence control systems allow you to harness these savings while increasing overall boiler plant productivity.



 hurstboiler.com

More Models Available

Visit www.hurstboiler.com for the latest product data, distributor, technical information and literature posting, as well as info on news, events, and specials.

EURO SERIES

3-Pass Scotch Marine
Compact Shipping Design
100 to 2500 BHP
15 to 350 PSIG Steam
30 to 160 PSIG Hot Water



500 SERIES

4-Pass Scotch Marine
Wetback Design
30 to 2000 BHP
15 to 350 PSIG Steam
30 to 160 PSIG Hot Water



OHIO SPECIAL

3-Pass Wetback Design
100 to 225 BHP
Based on 5 Sq. ft of heating surface
* Boiler Operator Exempt



400 SERIES

3-Pass Scotch Marine
Wetback Design
30 to 2000 BHP
15 to 350 PSIG Steam
30 to 160 PSIG Hot Water



250 SERIES

2-Pass Scotch Marine
Compact Shipping Design
120 to 2000 BHP
15 to 350 PSIG Steam
30 to 160 PSIG Hot Water



Enhanced Firetubes

200 & 300 SERIES

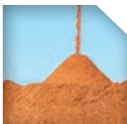
2 & 3-Pass Scotch Marine
Dryback Design
15 to 800 BHP
15 to 350 PSIG Steam
30 to 160 PSIG Hot Water



All Hurst Boilers offer extraordinary endurance and dependability. All boilers are designed and built to withstand the severe demands of daily boiler operation. Exceeding the highest of quality standards and rigorous codes such as ASME, IRI, FM, UL CSD-1 and GE-GAP.

HURST PERFORMANCE SERIES BOILERS

ALTERNATIVE FUEL SOLUTIONS



N65 SERIES
 3-Pass Firebox Design
 Wetback Construction
 100 to 1500 BHP
 15 to 450 PSIG
 Solid fuel stoker with
 options for gas or oil
 backup burner.



HYBRID SERIES
 2-Pass Hybrid Design
 15 to 450 PSIG Steam
 100 to 2,500 BHP
 86,250 PPH Steam
 Water & Firetube Construction
 Hurst Solid fuel stokers burn
 hundreds of biomass fuels.
(Larger units available upon request.)



S100 SERIES
 3-Pass Firebox Design
 100 to 800 BHP
 Low pressure Steam with
 Hot Water options.

DIRECT-FIRE BURNERS

Stand-Alone Gasifier

Hurst "STAG" and Greenburner systems are implemented when high temperature air is required for controlled curing or material processing. Custom Biomass fired units service Oil Heaters, Rotary Dryers, Lumber Kilns, Brick Kilns, firing and co-firing of boilers.



Boiler Parts

Supplies and Materials

Pumps
Controls
Fire Tubes
Piping/Valves

Burners
Refractory
Fire Brick
Gaskets



Boiler Replacement Parts

Hurst Boiler is a major supplier of boiler parts and controls that are commonly found on most boiler systems. We warehouse and stock parts and supplies for gas, oil, coal and solid fuel systems. No matter the maker, Hurst can fill all your part needs.



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 hurstboiler.com

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