



# HURST

BOILER & WELDING CO., INC.

PRODUCT COLLECTION



HURST PERFORMANCE SERIES BOILERS



# PERFORMANCE Boilers



## 4VT & VIX SERIES



**VIX SERIES** (fully submerged tubes)  
Vertical fire-tube design features high efficient X-ID Finned Fire-Tubes  
Available from 10 to 80 HP



**4VT SERIES**  
Four Pass Vertical Tubeless Design,  
6 to 100 HP, 15 to 250# steam  
30 to 160# hot water  
Note: 9.5 HP. Operator exempt model available



## LPE & LPW SERIES

### THROUGH THE DOOR DESIGN

Modified Scotch Marine

3- Pass Fire tube Design,

**LPE SERIES** 20 to 100 HP 15 PSI steam

**LPW SERIES** 30 to 125 HP 15-100 PSI hot water

## 45 & 100 SERIES

3-pass Firebox Design

7 to 813 HP, 15 PSI steam

30 to 160 PSI hot water

S45 based on 4 sqft per bhp

S100 based on 5 sqft per bhp



## FEEDMISER SERIES

Open-vent feed water / return systems

Fully piped and wired

Ready to install 30 to 2,000 gallons

Industrial rated



All Models Available with LOW NOx Power Burner



### **OXY-MISER SERIES**

Matched deaerator / return systems,  
5,000 to 200,000 PPH  
Pre-heats and conditions boiler feed water to  
(0%-CO<sub>2</sub>) with (005cc/liter of oxygen)

### **EURO SERIES**

3-Pass Scotch Marine  
Compact Shipping Design  
100 to 2000 HP  
15 to 400 PSI steam  
30 to 160 PSI hot water



### **250 SERIES**

2-Pass Scotch Marine  
Compact Shipping Design  
120 to 1000 HP  
15 to 400 PSI steam  
30 to 160 PSI hot water

*Enhanced Fire Tubes*



### **200 & 300 SERIES**

2 & 3-Pass Scotch Marine  
Dry Back Design,  
15 to 800 HP  
15 to 450 PSI steam  
30 to 160 PSI hot water



### **FIREMASTER**

FireMaster is a fully automated  
monitoring and control system  
integrated through out the en-  
tire package boiler system.  
Available For All Models



### **OHIO SPECIAL**

2 & 3-Pass Wet Back Design,  
100 to 300 HP,  
Operator exempt certified  
Based on 5 sqft of heating surface

#### **More Models Available**

Visit [www.hurstboiler.com](http://www.hurstboiler.com) for the latest product data,  
distributor, technical information and literature posting, as  
well as info on news, events, and specials.



## 400 SERIES

3-Pass Scotch Marine  
Wet Back Design,  
30 to 2000 HP  
15 to 400 PSI steam  
30 to 160 PSI hot water



## 500 SERIES

4-Pass Scotch Marine  
Wet Back Design,  
30 to 2000 HP  
15 to 400 PSI steam  
30 to 160 PSI 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.



# SOLID FUEL COMBUSTION

## ALTERNATIVE FUEL SOLUTIONS



### HYBRID SERIES

Multi-Pass Design  
100 to 1,800 HP  
15 to 450 PSI Steam.  
Water tube / Fire Tube  
Combination  
Solid fuel stokers burns  
hundreds of biomass fuels.



### N65 SERIES

Three-Pass  
Firebox Design  
Wet Back Construction  
100 to 1500 HP  
15 to 450 PSI  
Firing options gas, oil  
or solid fuel stoker.



### DIRECT-FIRE BURNER

Stand-Alone Gasifier



Hurst "STAG" units are used when heated air is needed instead of steam or hot water. Hurst manufactures units to service Oil Heaters, Rotary Dryers, Lumber Kilns, Brick Kilns, and firing and co-firing of boilers.

**We invite custom design for biomass combustion...**







## Boiler Parts

*Supplies and Materials*

### 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 or solid fuel systems. No matter the maker, Hurst can fill all your part needs.

**Pumps**  
**Controls**  
**Fire Tubes**  
**Piping/Valves**

**Burners**  
**Refractory**  
**Fire Brick**  
**Gaskets**

*thousands more...*



**CALL** *Parts Sales Dept. 1 877 774-8778*  
*24 / 7 After Hours Parts 229 221-3338*

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- Crane
- McDonald Miller
- Worcestor
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- Siemens
- United Brass
- Dwyer
- Power Flame
- Kunkle
- Asco



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### For More Information

Hurst Boiler continually strives to provide the most comprehensive information and technical product data available via our web site at [www.hurstboiler.com](http://www.hurstboiler.com)

Always visit [www.hurstboiler.com](http://www.hurstboiler.com) for the latest product data, distributor, technical information and literature, as well as, links on news, events, and specials.

Please visit our site frequently, and be sure to use our CAD drawings or contact us on any of your boiler engineering questions or concerns.

It is always our pleasure to serve you with all of your boiler needs.

*Thank you for considering,  
Hurst Boiler & Welding Company Inc.*