HURST PERFORMANCE HEATING SERIES

STAG
STAND ALONE GASIFIER

From the Boiler People

Solid Fuel
DIRECT-FIRED BURNER
High Temperature
AIR HEATING SYSTEMS

Rotary Dryers
Sand Dryers
Grain Dryers
Lumber Kilns
Cement Kilns
Brick Kilns
At Hurst, we have continued to expand our product lines to meet the needs of flourishing industries around the world. Our “STAG” systems are a culmination of our experience and knowledge of material handling, solid fuel combustion, and controls integration that offers a quality solution for most air heating applications. We are providing our customers the ability to economically and efficiently satisfy their air heating requirements by utilizing readily available waste as a fuel source in lieu of the expensive conventional sources. Hurst delivers the quality and performance that our customers expect in a custom engineered solution to reduce operating expenses and maximize productivity.

The Hurst STAG unit can be utilized from 5 MMBTU/HR - 250 MMBTU/HR with operating temperature ranges from 200°F to 2000°F. These systems are frequently utilized in lumber dry kilns, boiler applications, oil heaters, rotary dryers, brick kilns and much more.

Reciprocating Grate Design
Complete burn with automatic dust-free wet ash removal system.
SLOPED GRADE STOKER

EQUIPMENT FEATURES
- Totally automated system
- Superior refractory material
- Automatic ash removal system (wet & dry systems)
- Ash sifting hoppers
- Unique wall/grate interlocking discourages internal fuel leakage

MILL WOOD WASTE
- Fuel Crops - Switch Grass, etc...
- RDF - Municipal Solid Waste

FOREST MANAGEMENT - Collected Debris, etc...
- TEXTILE WASTE - Production Fabric Waste
- WASTE PETROLEUM - Fuel/Blend “waste” Oil Products

WE SUCCESSFULLY BURN
Hundreds of Biomass Fuels...

UNDERFEED STOKER

Waste

hurstboiler.com
BOILER & BURNER PARTS IN STOCK

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

- Feed Water Pumps
- Boiler Controls
- Gaskets / Seals
- Piping and Valves
- Boiler Tubes
- Fuel Augers
- Replacement Chains
- Forced Draft Burners
- Refractory (Hurst Brand)
- Fire Bricks / Hangers
- Fire Grates (All Types)
- Stoker Assemblies / Parts
- Gear Reduction Drives
- Sight Glass / Float Valves

GENUINE HURST REPLACEMENT PARTS