



400 HP HURST HYBRID SOLID FUEL BOILER

Manufacturer: Hurst
Model: Hybrid dry wood chips fired
Capacity: 13,800 lbs/hr , 400 hp
Max. working pressure: 150 psig
Operating pressure: 120 psig
Fuel: wood chips, 5652 btu/lb , ≤30% moisture content
Fuel consumption: 4,866 lbs/hr (26,780,000 btu/hr input)

Scope of supply:

Wood handling consists of mechanical type storage 48 hours fuel storage, with 12 reciprocating members, one hydraulic power unit with 12 hydraulic cylinders, screw conveyor , metering bin, screen with over size bin, fuel feeder

Substoichiometric dry hardwood waste fuel gasifier, manual ash removal, water tube section.

Dust collector and ash system

Under fire and over fire fans with motor

Boiler feed water pumps (3)

Piping, trims and controls

PLC based boiler control

MCC

Condensate storage tank

Natural gas burner

Built 2006 shutdown 2015, Very good condition.



Gas Burner

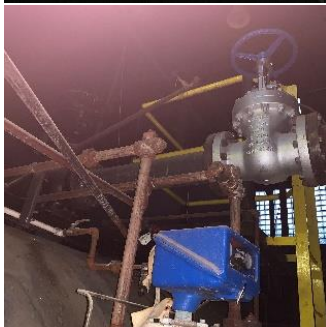
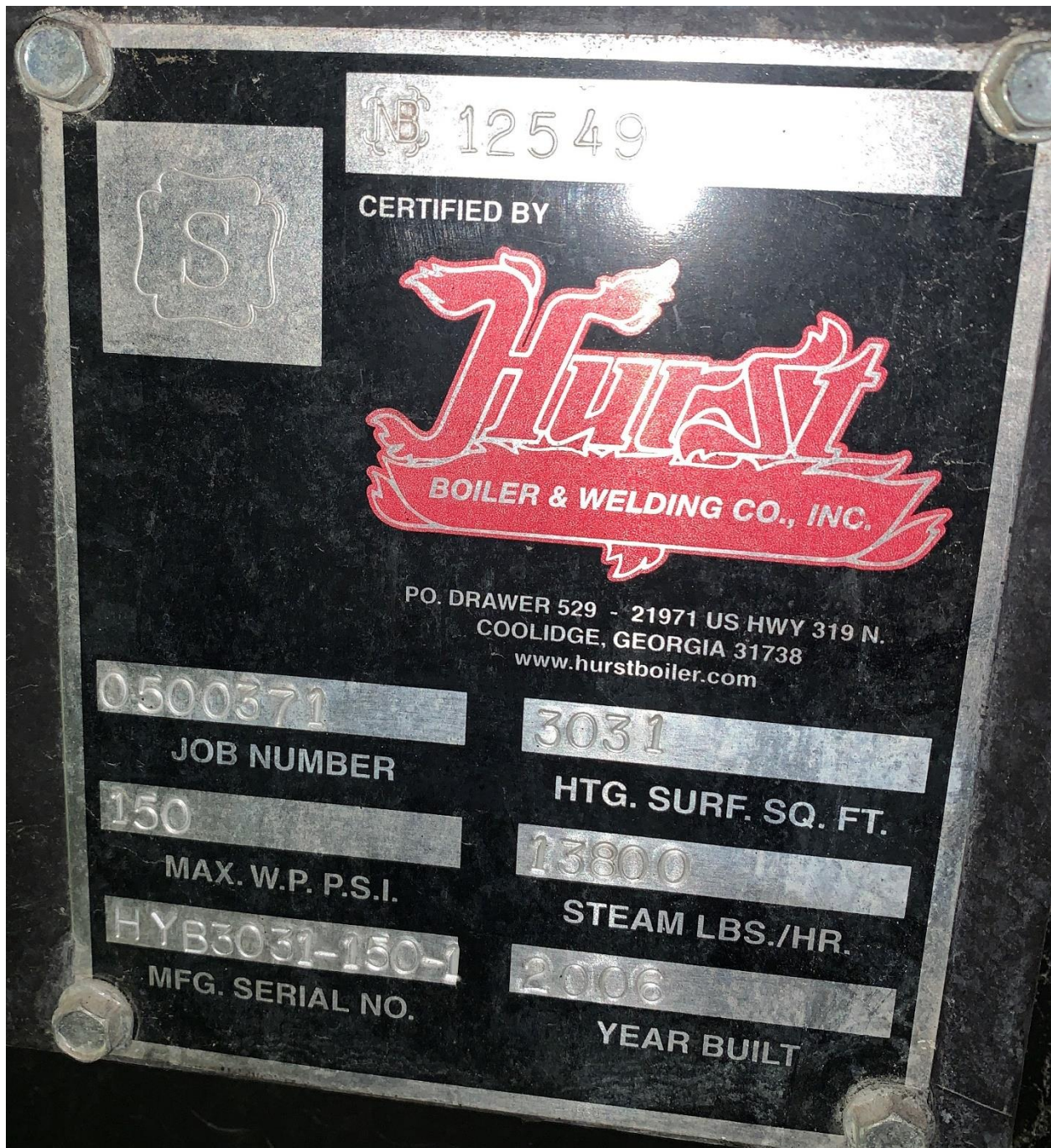


Screw Conveyor



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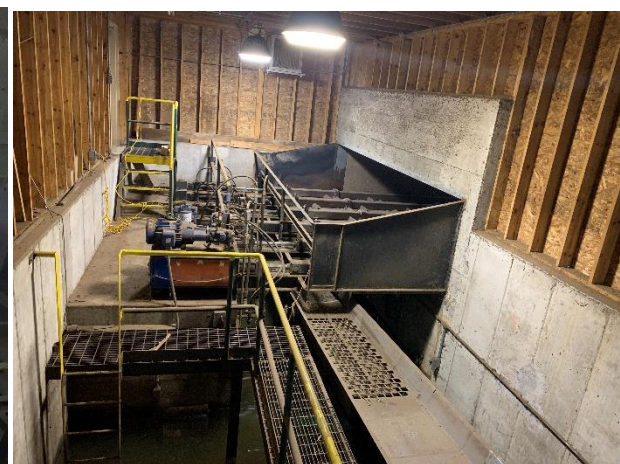
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