



## **Boiler Package**     Asset 2091

All pieces reconditioned, allow 10-12 weeks ARO

### *Boiler*

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#### **One (1) 1997 250 HP Cleaver Brooks Firetube Boiler**

- 4 pass dry back design,
- 150 PSI design pressure
- No. 2 fuel oil fired with a propane pilot.
- New Fireeye Burner Logix or Honeywell 7800L Flame Safeguard controls will be installed.
- New control and electrical panels will be installed.
- The boiler will be wired for 480/3/60 VAC or for the required site voltage.
- New relief valves will be shipped loose for field installation

The boiler and burner components will be electrically and mechanically checked to identify and replace any defective components. The boiler will be cleaned on the fireside, waterside, outside, and painted. The pressure vessel and tubes, trim piping, and blowdown piping and valves will be hydrostatically tested. The boiler will be complete with level controls to turn the boiler feed water pumps on and off. We guarantee that the pressure vessel and tubes are in good condition and that the boiler will pass a hydrostatic test at the time of startup. We will give a 1-year parts replacement warranty on the controls. No labor is included in the parts replacement warranty.

Ex Works factory, South Carolina

### *Deaerator*

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#### **One (1) BFS Deaerator**

- Complete with a pressure vessel built to ASME Code Standards stamped with a National Board Number,
- Two new Grundfos pumps each sized to serve the full evaporation rate of a 250 HP boiler,
- Control panel with pump selector switch,
- Steam inlet piping, steam pressure reducing valve, makeup water control valve, relief valves, and pump inlet piping.

The deaerator vessel will be cleaned inside and outside, and hydrostatically tested. All components are mounted onto a structural steel support stand and painted to match the boiler. We guarantee that the pressure vessel is in good condition and will pass a hydrostatic test at installation. We will give a 1-year parts replacement warranty on controls.

Ex Works factory, North Carolina

## *Blowdown Separator*

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### **One used (1) Blowdown Separator**

- Designed for the bottom blowdown rate of the 800 HP boilers,
- Built to ASME Code Standards with a National Board stamp.

It will be inspected, cleaned, and painted to match the boiler. The blowdown separator includes legs and an automatic after cooling valve to cool the drain effluent.

Ex Works factory North Carolina