

Unit # 635

One (1) remanufactured 1978 21,000 PPH Cleaver Brooks Package Watertube boiler, 260 psi, Model D-34. This boiler is capable of operating at pressures up to 250 psig. The boiler is a "D" design, 2-drum, bent tube type, composed of a 36" I.D. steam drum and a 24" O.D. lower drum with 2" O.D. tubes. This boiler has a total heating surface of 1517 sq. ft. Built in accordance with ASME code and bears N.B. and equipped with a Cleaver Brooks Model WT600X-BR-1, fully modulating burner for gas/#2 oil firing, the boiler has a forced draft fan with a 20 HP, 3ph/60hz/460V, 1760 RPM, TEFC motor with starter, Honeywell feedwater control system. Honeywell pressure switches, ITT gas valves, Honeywell 7800 flame safeguard system, 1ph/60hz/110V control circuit transformer, and is IRI, FM and NFPA approved. Fuel consumption is 180 GPH on #2 oil and 26,773 SCFH on natural gas, ASME Safety valves and stub stack.

The valve trim consists of:

- One (1) Honeywell cage valve feedwater control valve
- One (1) check valve and one (1) feed control system drain valve
- One (1) Clark-Reliance LWCO and auxiliary LWCO with bypass
- One (1) Clark-Reliance water column assembly with high and low alarm, water gauge and valves, tricocks and drain valves
- One (1) continuous blowdown control valve, with stop valve
- One (1) chemical feed valve, one (1) vent valve
- One (1) 1-1/2" bottom blow down valves
- One (1) 6" 300# steam nozzle

This boiler is offered with a full 12-month warranty on all motors and controls and is guaranteed to pass an A.S.M.E. inspection.

Approximate Dimensions: 14' 11" L x 10' 7" W x 12' 10" H

Approximate Shipping Weight: 42,000 Lbs.

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