

# SB-80

One (1) remanufactured 1986 40,000 PPH Cleaver Brooks Package Watertube boiler, 260 psi, Model D-60. 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 2,806 sq. ft. Built in accordance with ASME code and bears N.B. and equipped with a Coen gas fired, fully modulating burner. The boiler has a forced draft fan with a 40 HP, 3ph/60hz/460V, 1760 RPM, TEFC motor with starter, Fisher feedwater control system. Mercoid pressure switches, Maxon gas valves, Honeywell 7800 Series flame safeguard system, 1ph/60hz/110V control circuit transformer, and is IRI, FM and NFPA approved. Fuel consumption is 49,527 SCFH on natural gas. ASME Safety valves and economizer are also included.

The valve trim consists of:

- One (1) Fisher feedwater control valve
- One (1) check valve and one (1) feed control system drain valve
- One (1) Magnetrol 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" 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 (less labor) and is guaranteed to pass an A.S.M.E. inspection.

Approximate Dimensions:                    27' 6" L x 11' W x 14' 2" H

Approximate Shipping Weight:            60,000 Lbs.