D-TYPE PACKAGE BOILER

Features:
1. Steam drum
2. Water drum
3. Outer furnace membrane wall tubes
4. Inner furnace membrane wall tubes
5. Convecto membrane wall tubes
6. Boiler tubes
7. Rear wall target tubes
8. Steam outlet
9. Steam separator
10. Steam drum internals
11. Manway at ends of both drums
12. Blowoff connection
13. Gas flow through boiler
14. Sootblower
15. Structural steel base
16. Steel casing
17. Insulation
18. Refractory
19. High temperature refractory tile
20. High temperature plastic refractory
21. Burner throat
22. Fuel gas outlet
23. Insulated steam drum with steel jacket
24. Furnace access door
25. Observation ports
## "D" Type Package Boiler

### Boiler
- The «D» type packaged steam generator is designed to develop up to 250,000 lbs/hr steam capacity.
- It is a two drum «D» type watertube boiler, shop assembled.
- Available in right or left hand arrangement.

### Design
- Designed with a welded wall, membrane-type construction, giving a gas-tight boiler without requiring an inner casing. 2" O.D. tubes are used throughout, with a large integral furnace for high pressure firing of oil, gas, or oil/gas combination burners.

### Capacity
- 10,000 - 250,000 lbs/hr

### Pressure
- 250 PSI (Std), lower and higher pressures available.

### Superheater
- Integral superheaters can be furnished when higher steam temperatures are required.

### Fuels
- Oil, gas or combination.

### Steam Quality
- Steam purity to 1 ppm or less is obtainable with our wide selection of drum internals.

### Accessories
- Packaged systems complete with a full line of accessories, controls and instrumentation, burners, sootblowers, stack, pumps, deaerator.