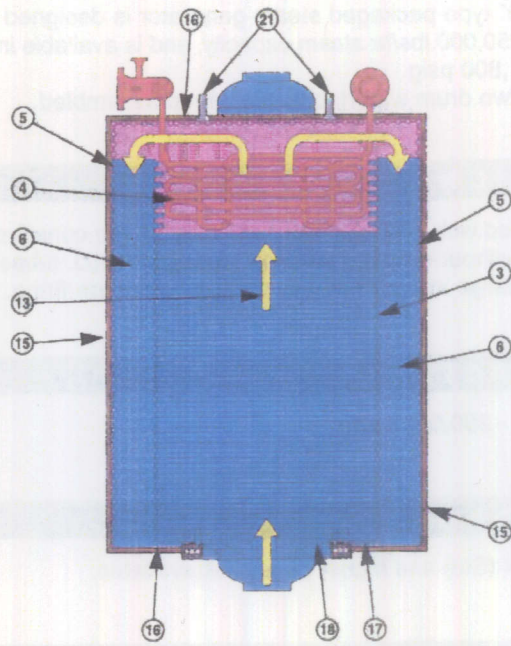
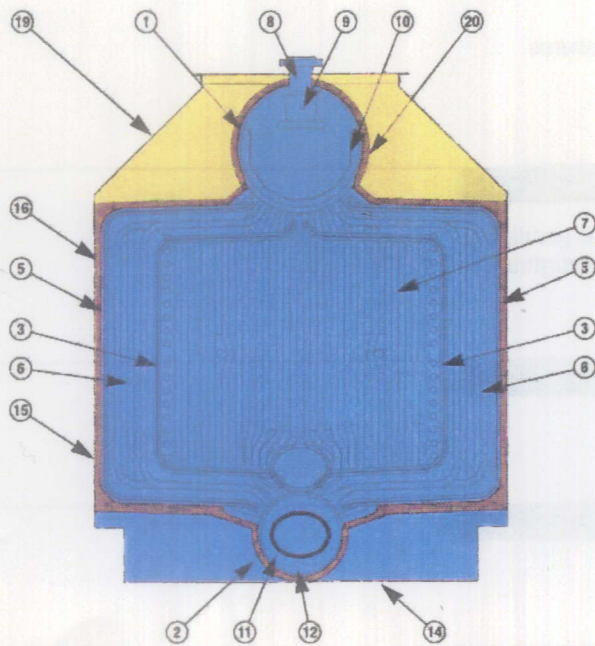
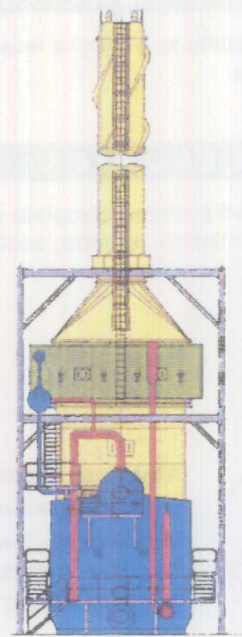
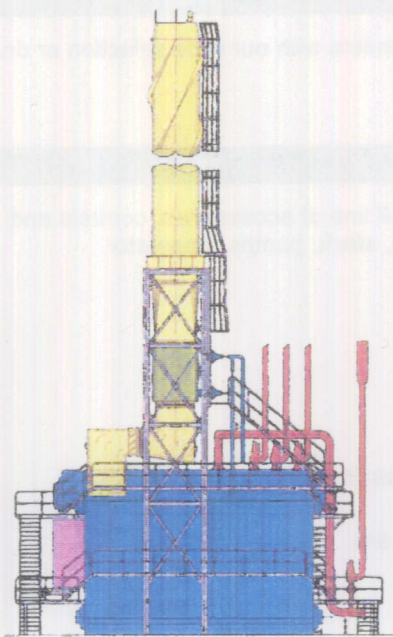
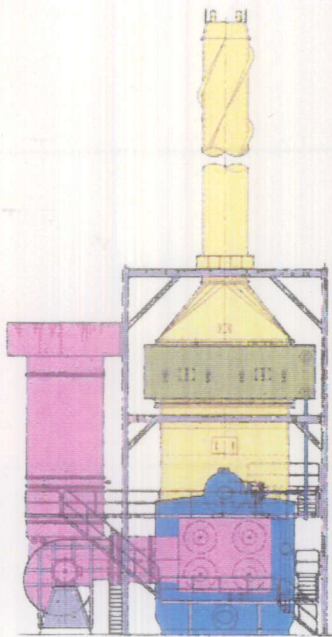


# "O" TYPE PACKAGE BOILER



## Features:

- |                                     |                                |  |
|-------------------------------------|--------------------------------|--|
| 1 Steam drum                        | 8 Steam outlet                 | 15 Aluminum casing                           |
| 2 Water drum                        | 9 Steam separator              | 16 Insulation                                |
| 3 Inner furnace membrane wall tubes | 10 Steam drum internals        | 17 Front membrane wall tubes                 |
| 4 Superheater                       | 11 Manway at end of both drums | 18 Burner throat                             |
| 5 Convector membrane wall tubes     | 12 Blowoff connection          | 19 Flue gas outlet                           |
| 6 Boiler tubes                      | 13 Gas flow through boiler     | 20 Insulated steam drum with aluminum jacket |
| 7 Rear membrane wall tubes          | 14 Structural steel base       | 21 Observation ports                         |



## **"O" TYPE PACKAGE BOILER**

### **BOILER**

- The "O" type packaged steam generator is designed to develop up to 250,000 lbs/hr steam capacity, and is available in design pressures up to 1,800 psig.
- It is a two drum watertube boiler, shop assembled.

### **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.

### **CAPACITY**

- 20,000 - 250,000 lbs/hr.

### **PRESSURE**

- 250 PSI (Std) 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.