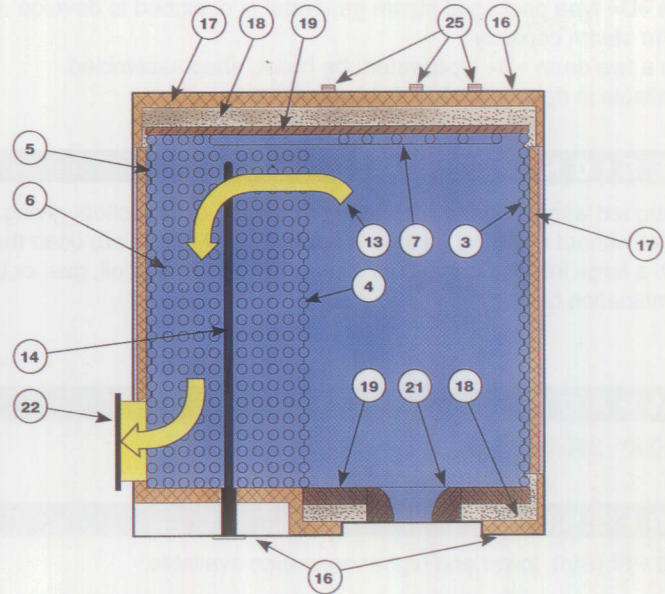
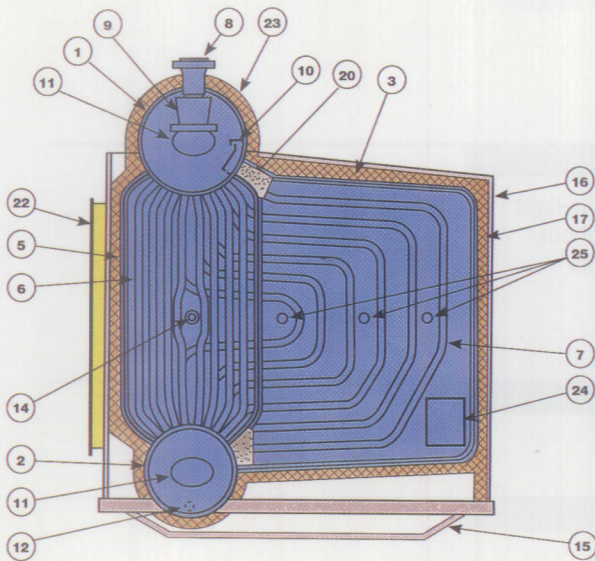
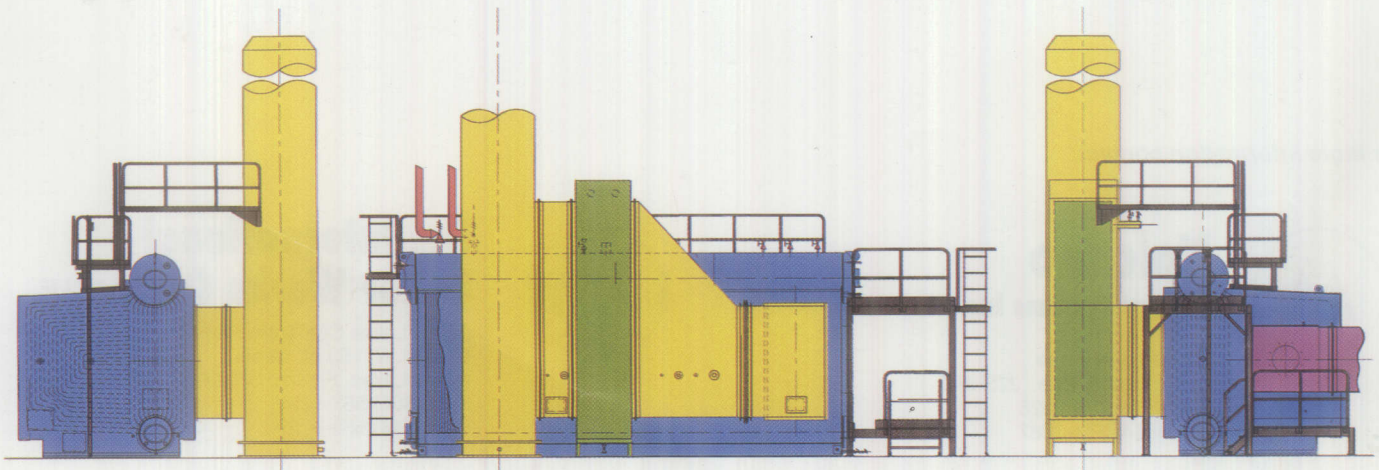


# D-TYPE PACKAGE BOILER



## Features:

- |                                     |                                 |   |
|-------------------------------------|---------------------------------|---|
| 1 Steam drum                        | 9 Stem separator                | 17 Insulation                             |
| 2 Water drum                        | 10 Steam drum internals         | 18 Refractory                             |
| 3 Outer furnace membrane wall tubes | 11 Manway at ends of both drums | 19 High temperature refractory tile       |
| 4 Inner furnace membrane wall tubes | 12 Blowoff connection           | 20 High temperature plastic refractory    |
| 5 Convector membrane wall tubes     | 13 Gas flow through boiler      | 21 Burner throat                          |
| 6 Boiler tubes                      | 14 Sootblower                   | 22 Fuel gas outlet                        |
| 7 Rear wall target tubes            | 15 Structural steel base        | 23 Insulated steam drum with steel jacket |
| 8 Steam outlet                      | 16 Steel casing                 | 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.