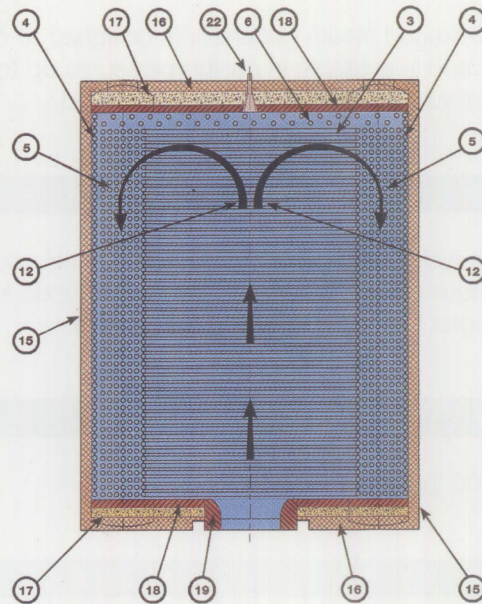
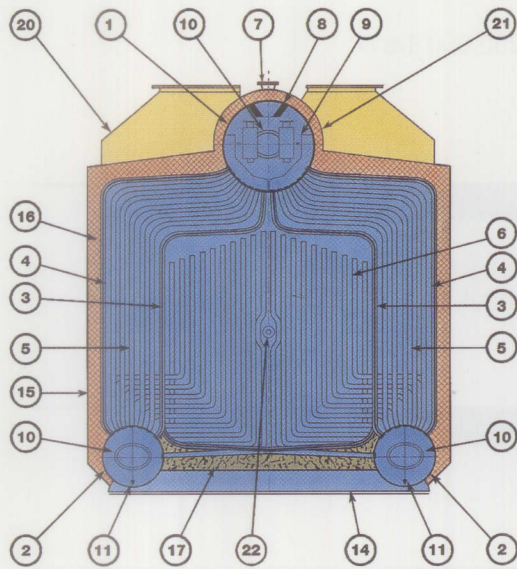
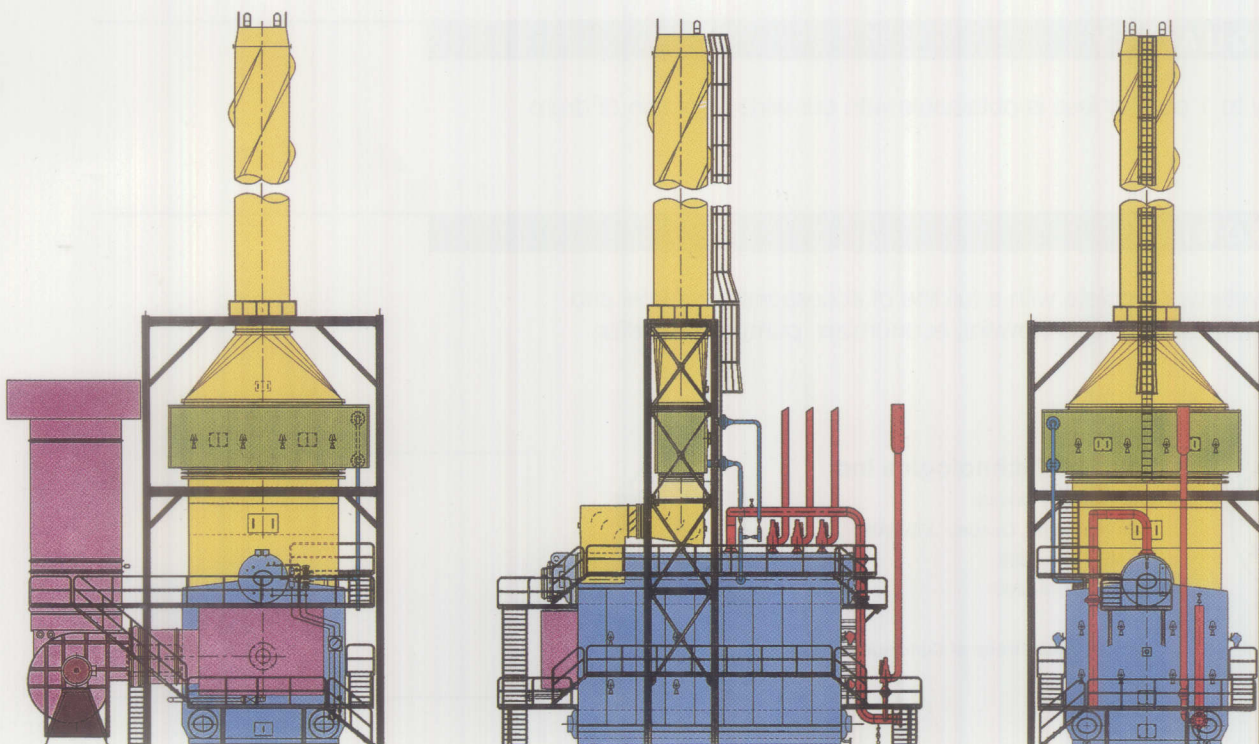


# A-TYPE PACKAGE BOILER



## Features:

- |                                     |                                |   |
|-------------------------------------|--------------------------------|---|
| 1 Steam drum                        | 9 Steam drum baffles           | 18 High temperature refractory tiles & bricks |
| 2 Water drums                       | 10 Manway at ends of all drums | 19 Burner throat                              |
| 3 Inner furnace membrane wall tubes | 11 Blowoff connections         | 20 Flue gas outlet                            |
| 4 Convector membrane wall tubes     | 12 Gas flow through boiler     | 21 Insulated steam drum with aluminum jacket  |
| 5 Boiler tubes                      | 14 Structural steel base       | 22 Observation ports                          |
| 6 Rear wall target tubes            | 15 Aluminum casing             |   |
| 7 Steam outlet                      | 16 Insulation                  |   |
| 8 Steam separator                   | 17 Refractory                  |   |



## « A » TYPE PACKAGE BOILER

### BOILER

- The «A» type packaged steam generator is designed to develop up to 250,000 lbs/hr steam capacity and is available in design pressures up to 750 psig.
- It is a three 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

- 40,000 - 250,000 lbs/hr.

### PRESSURE

- 250 PSI (Std) and higher pressures available.

### SUPERHEATER

- Integral superheaters can be supplied 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, economizer, pumps, deaerator.