

OUR BOILER'S  
HELP YOUR  
PROCESS INDUSTRY  
GROW



**SHANTI**  
**BOILERS**

# About Us.....



**Shanti Boilers** is founded by Late Shri P.B.Trivedi. His contribution fostered excellent service in the field of Boilers and Steam Engineering System. Today the company with its rich experience of more than 5 decades have established a reputation for excellence that is unmatched in the industry. Shanti Boilers has its presence in diversified Industries like Drugs, Pharmaceuticals, Chemicals, Tanners, Dairy, Construction, Sugar, Food Processing, Plywood, Paper and Rice Mills. Having supplied boilers in all parts of the country **Shanti Boilers** is now ready to explore the Global Market. **Shanti Boilers** are the first to manufacture boilers in Andhra Pradesh.

## Designed for better performance:

Intense specialisation of excellent design helps the user industry to achieve maximum utility and high level of performance. The Boilers are manufactured of best boiler quality plate with high tensile strength which gives longer life to the Boiler. Each boiler is designed and manufactured in accordance to IBR /ISO code with latest developments.

## Quality Assurance:

Every product has to go through various stages of inspection like Dye-penetration test Radiography, Stress relieving, hydraulic tests. The boilers are Eco-friendly and incorporate safety features as part of their design itself.

## Customer needs - First and Foremost:

At **Shanti Boilers** we have a clear perception of customer requirements and that helps us develop products and processes that are viable. The need for change in the industry are kept in mind always. Our clientele are from a wide range of industries. **Shanti Boiler** products have the honour of being approved by World Bank aided projects.

## Service - A commitment on our part:

Every boiler sold is backed up by prompt service and support by our highly involved service team. Trained professionals are always at hand to respond to customer requirements. An array of services are rendered by the company and its associates right from consultancy, supply, erection and service back up.

## Looking ahead:

The company is all set for further growth. Yet another manufacturing unit is planned to be set up to meet the demands of fast industrial growth in our country with latest available technology.

# ....The Product

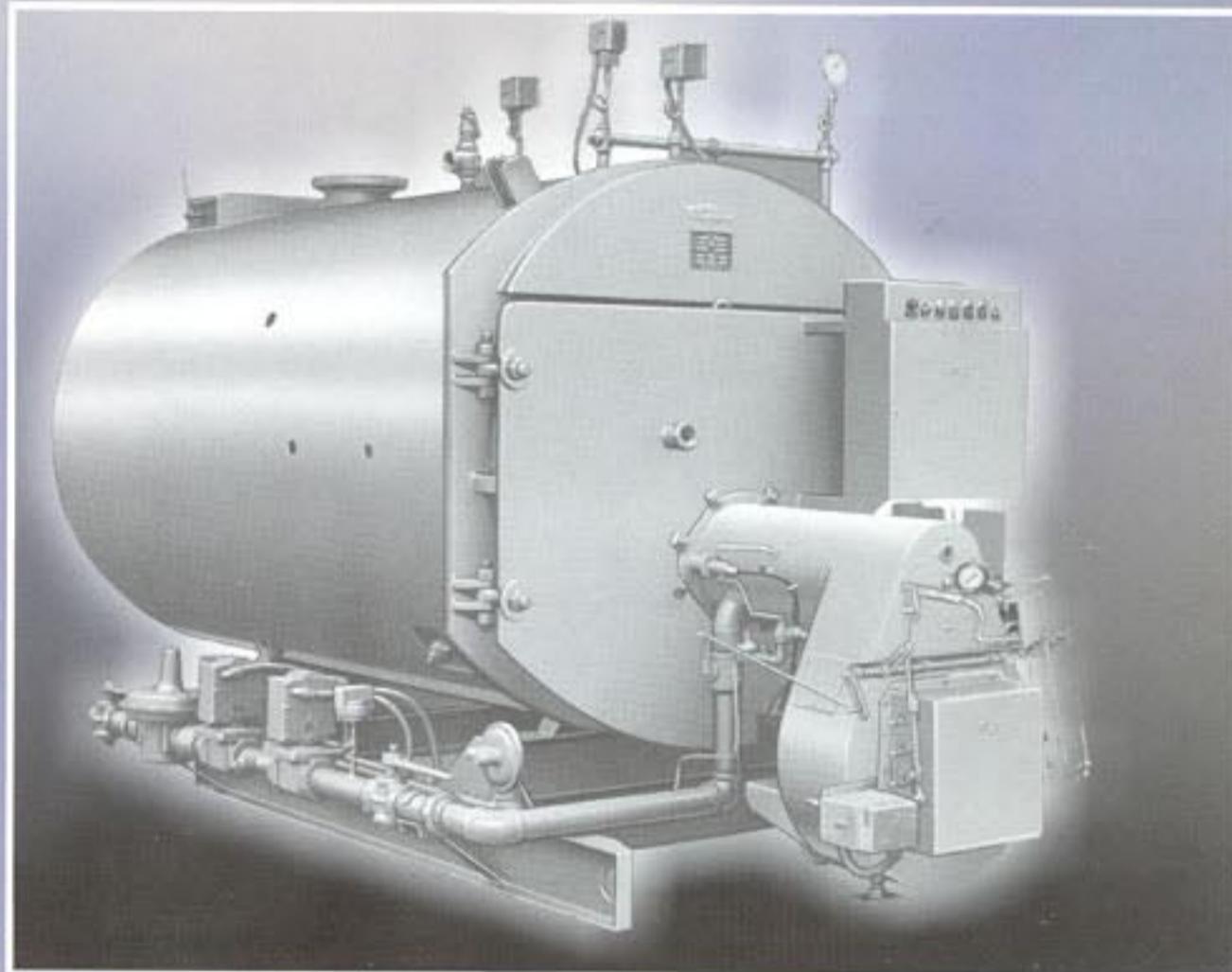


## THE UNIQUE 3 PASS OIL/GAS FIRED PACKAGE BOILER FROM SHANTI

**SHANTI OIL & GAS Fired Package Boiler** are manufactured accordance to advance design in Heat Transfer confirming to IBR & International code. Its advance design coupled with adequate heating surface, steam space, steady supply of steam manes **Shanti Boilers** most ideal for process industries. Class 1 fusion weld construction manufactured out of best Boiler quality plate backed by inspection at every stage ensures quality product.

### CONSTRUCTION:

Plates are pre cut to close tolerance on a fully automatic flame cutting machine prior to entering production line. Welded joints are subjected to DP Test & Radiography to ensure class welding. Besides this '**SHANTI BOILERS**' have to pass through stringent standards and specifications in accordance to the best international Boiler making practice.



### BURNER ASSEMBLY:

- Consists of Pressure Jet Burner suitable for firing Light & Heavy grade boils.
- Perfectly balance fan ensures proper combustion.
- Direct spark ignition
- Perfect atomisation
- Trun down ratio 1:4
- Burner operates on automatic, semi-automatic and manual mode.
- Burner cuts off at low water level and high steam pressure.

### SALIENT FEATURES:

- Manufactured to IBR code
- Welded construction with 100% radiography
- Larger heating surface
- Wet back design
- Easy access to inner surface of Boiler
- Efficiency as high as 88.2%, on NCV of fuel of 10,200 kcal/kg.
- 3 pass design
- Large steam space ensure steady supply.

### DESIGN:

**SHANTI' Oil & Gas Fired Boiler** are designed and engineered with advance technology in heat transfer which ensures optimum efficiency with low fuel consumption.

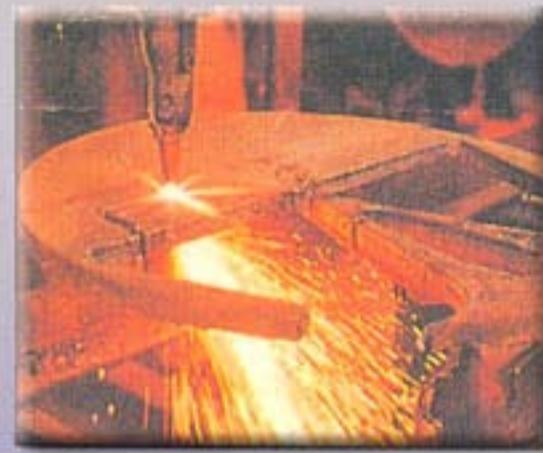
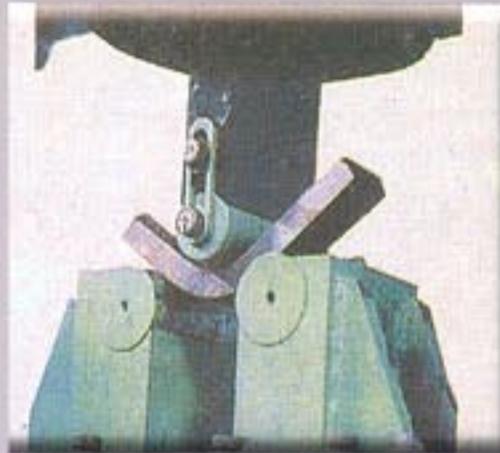
### RANGE:

Available from 500kgs / h to 10,000 kgs/hr with pressure of 100, 150, 200 and 250 PSI. high pressure boiler also can be supplied on request.

# Other Product....

## OUR RANGE OF PRODUCTS:

- IBR Boilers
- NON-IBR Boilers
- Small Industrial Boilers
- FBC Boilers
- Waste Heat Boilers
- Hot Water Boilers
- Hot Air Generators
- Heat Exchangers
- Economizers
- Incinerators
- Water Softners
- DM Plants
- Pollution Control Systems



## Masses:

*Industrial growth in our Country lies in Conservation of energy. Keeping this in mind we at **Shanti** Boilers have committed to Produce efficient boilers and heat-transfer equipment that enables steady and better Productivity for the user industry. Our aim is to Support economical industrial growth through better product and efficient service.*

**Mr. Balakishan P. Trivedi  
(M.D.)**



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