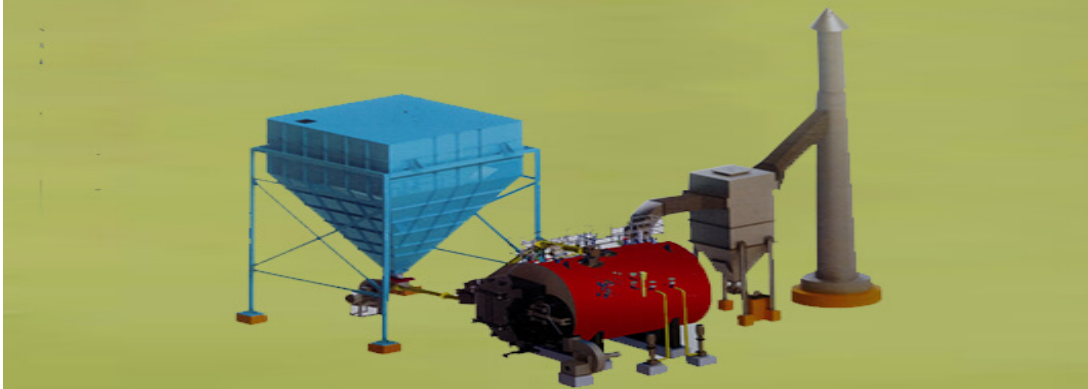


# BOILERS

## TOP FEED HUSK FIRED SEMI FBC



### Application:

Process Industries like

- \* Rice Mill
- \* Food Process
- \* Paper
- \* Textile
- \* Pharmaceutical
- \* Dairies & Etc.

- Capacity: 1500-6000kg.
- Pressure: upto 17.5 Kg/cm<sup>2</sup> (g).
- Fuel: Paddy Husk.

### SPECIAL FEATURES

**SAFETY:** QUCON Boilers are designed to the latest international / IBR code & are Provided with more than all mandatory safety requirements.

**ACCESSIBILITY :** Gas & water side accessibility will reduce maintenance " down time"

**STEAM PURITY:** Large disengaging surface & free board distance in boiler ensures high purity Up to 98% dry saturated steam under adverse operating conditions.

**EFFICIENCY:** High overall efficiency combined with reliable operation is achieved through Accurate CAD thermal design of the boilers.

**PERFORMANCE :** consistent & trouble free performance under "Normal Op. Conditions"

**INSULATION** : Glass wool / Mineral-Wool insulation with rigid steel cladding provides High insulation & does not get damaged like aluminum cladded surface.

**RESPONSE**: large water holding capacity of boiler can meet fluctuating steam load.

**REFRACTORY** : Minimum refractory, very less cost of maintenance.

**FUEL** : Multi Fuel adaptability by selecting appropriate Combustion equipment.

**CONSTRUCTION** : pr.& non Pr.Parts both are ruggedly constructed to meet most adverse operating conditions in boilers house.

#### FLUIDISED BED COMBUSTION STEAM BOILERS



#### Application:

**Process Heating Industries like**

- \* Pulp
- \* Paper
- \* Food process
- \* Rice mill
- \* Textile
- \* Chemical
- \* Pharmaceutical
- \* Refinery
- \* Tobacco
- \* Dairies & Etc.

- **Capacity:** 3 to 15 TPH.
- **Pressure:** upto 24 Kg/cm<sup>2</sup> (g).
- **Steam Temperature:** Saturated.
- **Fuels:** Coal, Lignite, Paddy Husk, Agro waste GN shell and other Fibrous fuel



## Application:

### Process Plants as

- \* Paper
- \* Textile
- \* Pharmaceutical
- \* Wood Process
- \* Rubber
- \* Oil extraction
- \* Dairies & Etc.

- Capacity: 500 to 4000 Kg/hr.
- Pressure: upto 21 Kg/cm<sup>2</sup> (g).
- Fuels: Coal, Wood Logs, Agro waste Briquettes.

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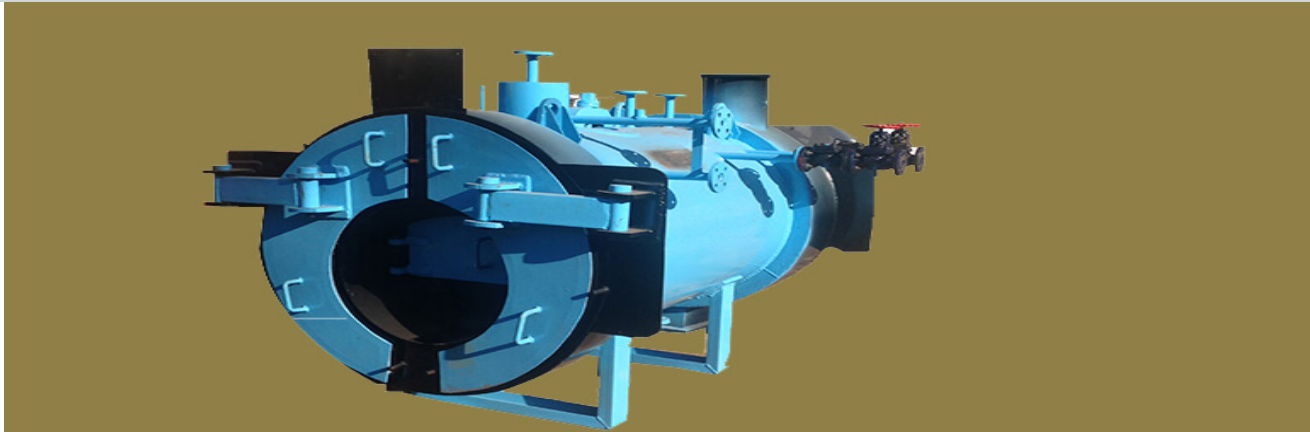
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#### SMALL INDUSTRIAL BOILERS



- **Capacity: 100 to 400kg.**
- **Pressure: 7kg/cm<sup>2</sup> (g).**
- **Firing Mode: Mannual.**
- **Fuels: Coal, Briquette**

#### SPECIAL FEATURES

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#### HOT WATER IBR BOILERS



- **Capacity:** 50,000 Kcal/hr to 15,00,000 Kcal/hr.
- **Firing Mode:** Manual.
- **Fuels:** Coal, Briquettes.

#### SPECIAL FEATURES

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**EFFICIENCY:** High overall efficiency combined with reliable operation is achieved through Accurate CAD thermal design of the boilers.

**RESPONSE:** large water holding capacity of boiler can meet fluctuating steam load.

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