Biomass Fired Boiler

Biomass Fired CFB Boiler

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**GENERAL DESCRIPTION:**

ZG-type circulating fluidized bed biomass power station boilers use shaped biomass fuel, which can also provide heat or generate electricity purely use coal or mixture of coal and biomass fuel.

**Performance advantages**

1. Single drum in transverse type and "π" type layout
2. The bell-type air cap is easy to replace and low resistance.
3. Low resistance and high separating efficiency of separator and center cylinder
4. Low bed pressure operation
5. Low pressure fans used reduces the fan power consumption

**Project References**

- 116mw cfb water boiler in china
- 10t cfb biomass boiler in china
- 110t cfb power plant in india

Website: [http://www.zgboilers.com/](http://www.zgboilers.com/)
## Parameters

<table>
<thead>
<tr>
<th>Model</th>
<th>Capacity(tha)</th>
<th>Pressure(MPa)</th>
<th>Steam Temperature(℃)</th>
<th>feed water Temperature(℃)</th>
<th>Fuel</th>
<th>Factory mode</th>
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<tbody>
<tr>
<td>SHX8-1.25-T</td>
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<td>1.25</td>
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<td>105</td>
<td>Biomass pellet</td>
<td>field assembly</td>
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<td>Brown coal Distiller's grains</td>
<td>field assembly</td>
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