



Rice Husk Industrial Biomass Boiler , Biomass Fired Steam Boiler High Thermal Efficiency

Our Product Introduction

Basic Information

- Place of Origin: CHINA
- Brand Name: OEM
- Certification: CE Certification
- Model Number: OEM
- Minimum Order Quantity: Negotiable
- Price: Negotiable
- Packaging Details: Carton, pallet, wooden case or according to customer's package requirements
- Delivery Time: 30 working days
- Payment Terms: 30% deposit + 70% T/T before shipping
- Supply Ability: 20 sets per month



Product Specification

- Product Name: Series Ensure The Safety Industrial Biomass Fired Steam Boiler
- Design Fuel: Biomass, Straw, Wood, Coal
- Output: Steam
- Structure: Fire Tube
- Thermal Efficiency: 92.4%--94.5%
- Certification: ISO, CE, ISO9001
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Color: Depends
- Highlight: industrial biomass boiler, biomass log boiler



Product Description

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Series Biomass Fired Steam Boiler

The new swim machine is a one-cylinder drag with a waterproof casing, and the oil tank sink chain. The drainage walls on the left and right of the boiler have a clear heat balance.

The lower part of the sewing tube absorbs new technology: the two wings of the furnace body heat the whole, and the heat of the stainless steel filter (57 × 3) is on the drum. The corrugated firewall protects the concrete and has three dimensions outside the basin.

Product Features

1. Easy to install:

Generally, a high speed boiler provides easy transportation and installation, which reduces construction time, saves on installation costs, and allows timely delivery of the boiler.

2. Reliability factor:

The boiler Heating system is designed with reasonable precision, stable water flow, and warm air cooling system over time to ensure boiler safety.

3. Adjustments and corrections:

The Drum drum is provided with a drill hole for inspection. It is good to open the smoking box in front of the stove, and the staff can easily and efficiently monitor and create appropriate medical conditions.

4. Full coverage:

With a second wind turbine and a stable diesel, the fuel is heated enough to remove black smoke.

5. Active golf:

The fire acknowledges both the cleanliness and tends to be shielded from the front of the pot by means of a vacuum cleaner to prevent evaporation, oil leakage, air resistance, normal operation and much higher than the advantages of a simple grid.

6. Dry cleaning:

A large amount of combustion ash can be formed in a fire, it can remove dust from the soil, prevent work errors, reduce electrical burns and collect ash, and provide a stable boiler load.

Technical Parameters

Main Technical Parameters of Biomass Series Steam Boiler

Steam Capacity	t/h	1	2	3	4	6	8	10
Working Pressure	MPa	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6
Steam Temperature		193/204	193/204	193/204	193/204	193/204	193/204	193/204
Feed Water Temperature		20	20	20	20	20	20	60
Thermal Efficiency	/	≥82%						
Fuel	/	Biomass particles						
Fuel Consumption	Kg/h	176.6	352.3	571	522	1044	1396.5	1743.3
Heating area	m ²	39.82	86	120.2	174.32	220.6	317	409
Grate area	m ²	1.97	3.2	4.8	5.5	7.04	11.7	13.6
Power consumption	Kw	18	26	31.5	34	62.4	76.4	87.2
water volume	m ³	4.5	4.68	5.9	6.3	11	13.8	16.5

Note:biomass particles 17084KJ/Kg (4085Kcal/Kg). If the low calorific value of biomass fuel is larger than this value, the corresponding fuel consumption will be more economical than the value in the table.

External and Interface Dimension of Biomass steam boiler

Steam Capacity	t/h	1	2	3	4	6	8	10
Transport Dimension	L	mm	5100	6140	6330	6880	7290	7800
	W	mm	2200	2600	2700	2700	3190	3400
	H	mm	2900	3300	3300	3300	3700	3700
Mainframe Transport Weight	/	t	15	18	24	27	31	33
Main Steam Valve Pipe Diameter	DN	mm	65	80	100	100	125	150

Feed Water Valve	DN	mm	40	40	40	40	50	50	50
Safety Valve Diameter	DN	mm	2*40	2*50	2*50	2*50	50/80	2*80	2*80
Drain Valve Pipe Diameter	DN	mm	3*40	3*40	3*40	3*40	3*40	3*40	3*40
Chimney Diameter	φ	mm	280	350	410	410	530	720	750

Remarks: We will reserve rights to change the above mentioned data due to continuous policy transformation and product improvement.



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