



High Temperature Biomass Heating Systems , Stainless Steel Heater PLC Control

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

- Boiler Name: Series Three Dimensions Wood Pellet Burned Biomass Fired Steam Boiler
- Fuel: Biomass, Straw, Wood, Coal
- Rated Steam Temperature: 171
- Rated Feed Water Temperature: 20
- Rated Thermal Efficiency: 92.4%--94.5%
- Working Pressure: 1.25/1.6MPa
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Weight: 15-41t
- Highlight: industrial biomass boiler, biomass log boiler



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Product Description

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Series Biomass Fired Steam Boiler

The new is a cylinder drawn with coatings and bridges. The walls visible on the left and right sides of the boiler have a distinct fire balance.

A new technique is used at the bottom of the seam: the two wings of the body warm the whole body, but the mold contains a stainless steel heater (57 x 3). The fire extinguisher protects the object and has three sides on the outside.

Product Features

1. Easy to install:

Of course, high-speed compressors are easy to transport and install, which reduces construction time, saves installation costs and can efficiently transport fireplaces.

2. Trust input:

The heating system is designed accurately and accurately with a water retention system and a heating system to ensure air safety.

3. Repair and maintenance:

The drums have the same material for analysis. It is recommended to open the fuse in front of the hob so that staff can easily and effectively monitor and create appropriate medical conditions.

4. Disclaimer:

This oil is heated to remove black smoke from a secondary air line and a stationary automobile engine.

5. Golf:

The air is purged from any vacuum cleaner and fixed to the surface to prevent water leakage, fuel pump, air resistance, efficiency and efficiency beyond the benefits of simple air.

6. Dry straw:

In a fire, high levels of combustion can occur with combustion that removes dust from the ground, prevents operational errors, reduces heat and ash, and increases the risk of combustion.

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	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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