



Industrial Hydrogen Natural Gas Fired Boiler Water Tube Automatic 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

- Product Name: Series SZS525 204 Easy To Use Natural Gas Fired Steam Boiler
- Steam Capacity: 10-65kg
- Thermal Efficiency: 92%--98%
- Condition: New
- Certification: CE, ISO
- Usage: Industrial, Hospital Chemical Industry School, Industry Or Power Station
- Warranty: 2 Years
- Material: Q345R Steel Plate
- Highlight: natural gas steam boiler, lpg fired steam boiler

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Product Discription

Series Double Drum Oil and Gas Fired Steam Boiler

The series of two -drum gas -fired steam boilers are two -drum, long -running boilers with fast water supply. The series of boilers consists of upper and lower drums, membrane coils, convection bushes and condensers. Fuel is burned in the furnace of the boiler. Liquid gas is discharged into the chimney from the convection tanks, and waste heat recovery device. With Mechatronics structure, performance is at the leading level in China.

Product Features

1. Miscellaneous applicable fuels:

The furnace zone is large, fuel combustion is sufficient, especially suitable for low calorific fuels such as coke gas, blast furnace gas, etc. The combustion efficiency of high calorific fuel is better, such as natural gas, liquid gas, etc.

2. Overload capacity:

The heating area is large, the furnace area is large, the output is strong, and has a certain overcharging capacity.

3. Reasonable structure:

The front of the water wall for the boiler is easy to attach the burner head, provide the water level and cooling at the burner, help to eliminate the carbon footprint in the burner and make the combustion of the fuel more complete.

4. Easy to maintain:

The blast -proof door, fire -resistant hole and handheld door are on the wall of the boiler, and the handheld hole is on the front and back of the boiler to facilitate the revision of the boiler.

5. Reducing heat loss:

A thick insulation layer is assumed to reduce the heat loss of the boiler and to improve the heat efficiency.

6. Long life and durability:

Excellent professional design, advanced production technology, strict quality control and control are the quality assurance of each boiler. The normal life of the boiler is more than twenty years.

Technical Parameters

Main Parameters of Series Oil & Gas Fired Steam Boiler

Steam Capacity		t/h	10	15	20	25	35	50	65
Working Pressure		MPa	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.25/1.6	1.6/2.5	1.6/2.5
Steam Temperature			193/204	193/204	193/204	193/204	193/204	204/226	204/226
Feed Water Temperature			104	104	104	104	104	104	104
Thermal Efficiency		/	≥98%						
Fuel		/	Natural Gas, Liquefied Gas, City Gas, Light Oil						
Fuel Consumption	Natural Gas	NM ³ /h	733	1098	1464	1829	2559	3662	4769
	Liquefied Gas	Kg/h	588	883	1173	1469	2053	2937	3823
	City Gas	NM ³ /h	1573	2362	3143	3945	5503	7877	10222
	Light Oil	Kg/h	601	898	1197	1496	2093	2997	3893
Gas Inlet Pressure	Natural Gas	Mbar	150-200	150-300	150-300	150-300	150-300	150-300	150-300
	City Gas	Mbar	150-200	150-300	150-300	150-300	150-300	150-300	150-30

Remarks: The fuel consumption in above table are counted the low calorific value of light oil as 42915 KJ/Kg(10260Kcal/Kg), the low calorific value of natural gas as 35588 KJ/NM³(8500Kcal/NM³), the low calorific value of liquefied oil as 45998 KJ/Kg(11000Kcal/Kg), the low calorific value of city gas as 16750 KJ/NM³(4000Kcal/NM³).

Transport Dimension	L	mm	5633	6365	6665	Separated Transport	Separated Transport	Separated Transport	Separated Transport
	W	mm	3300	3585	3585				
	H	mm	3400	3478	3850				
Main Steam Valve Pipe Diameter	DN	mm	150	150	200	200	250	2×150	2×150
Feed Water Valve	DN	mm	50	65	65	80	100	125	125
Drain Valve Pipe Diameter	DN	mm	40	40	50	50	50	50	50

Chimney Diameter	DN	mm	750	1000	1100	1300	1500	2000	2000
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External and Interface Dimension of Series Oil & Gas Fired Steam Boiler

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



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