



Integrated Gas Steam Boiler Custom Vertical D Type Arrangement High Output

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 SZS65 2.5MPa Custom-made Natural Gas Fired Steam Boiler
- Steam Capacity: 65kg
- Working Efficiency: 92%--98%
- After-sales Service Provided: Engineers Available To Service Machinery Overseas
- Output: Steam
- Warranty: 2 Years
- Style: Horizontal
- Weight: Depends
- Highlight: **natural gas steam boiler, gas powered steam boiler**

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Product Description

Product Discription

Series Double Drum Oil and Gas Fired Steam Boiler

series dual fuel gas steam boilers, double boilers, vertical D-type arrangement, fast operation of boilers. 1600 degrees Boiler chimney, diaphragm wall, convection tube and condenser, etc., fuel is burned in the boiler furnace, smoke is discharged into the chimney from the convection tube, scattered into the chimney, scattered in the flue. With the comprehensive electromechanical structure, the utilization rate of heat energy ranks first in the country.

Product Features

1. Miscellaneous fuels:

The furnace area is large, fuel combustion is sufficient, especially suitable for low -calorific fuels such as coke oven gas, blast furnace gas, etc. The efficiency of burning high -calorific fuels is better, such as natural gas, liquefied gas, etc.

2. Capacity overload:

The temperature is high, the baking area is large, the output is strong and has a certain capacity of overload.

3. Sensible structure:

The front water wall in front of the boiler is easy to repair the burner head, ensure water level and cooling near the burner, help eliminate carbon deposition in the burner and make fuel combustion more complete.

4. Easy to maintain:

On the wall of the boiler, an explosion -resistant door, an anti -fire door and a door for rebuilding are placed, and a pressure opening is set on the front and back sides of the boiler to facilitate the transfer of the boiler.

5. Reduce heat loss:

A solid insulation layer is adopted to reduce the heat loss of boilers and improve the thermal efficiency.

6. Long life and longevity:

Excellent professional design, advanced manufacturing technology, strict quality control and control are the guarantee of the quality 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 | 150-300 |

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 |
|---------------------|----|----|-----|------|------|------|------|------|------|

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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