



Food Industry 10 Ton Steam Boiler , Electric 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: 10 Tons Gas Fired Steam Boiler For Industrial Production
- Rated Evaporation: 0.5-4T/h
- Rated Working Pressure: 0.7-1.25Mpa
- Fuel: Oil Fired
- Style: Horizontal
- Weight: 3.3-13.8T
- Highlight: gas powered steam boiler, lpg fired steam boiler

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10 Tons Gas Fired Steam Boiler For The Food Industry

Product introduction

Above boilers use international most mature three-pass all wet back structure,safety and reliable.

Using waveform furnace increases the stiffness of the furnace and effectively reduces the thermal stress of the furnace.

Enhance heat transfer and promote the combustion of fuel in the furnace.

During the operation,,the water level fluctuation is small .Big distance between two ends boiler ,big diameter of tubes.

All of these ensure good natural circulation .

Steam boiler with very small heat loss because of unique furnace and flue gas thermal surface design .

Parameter

Rated evaporation		t/h	0.5	1	1.5	2	3	4
Rated working pressure		MPa	0.7	1	1	1	1	1.25
Saturated steam temperature			170	184	184	184	184	193
Fuel consumption	Light diesel oil	kg/h	35	70	105	140	210	260
	Natural gas	Nm³/h	40	80	120	160	240	280
	LPG	Nm³/h	15	30	45	60	90	120
	City gas	Nm³/h	85	170	250	340	510	680
a Main steam valve diameter		DN	40	65	65	80	80	100
b Safety valve diameter		DN	40	50	50	40×2	40×2	50×2
c Inlet diamater		DN	25	25	40	40	40	50
d Blowoff Valve diameter		DN	40	40	40	50	50	50
e Chimney diameter		DN	250	300	350	400	450	500
Overall size	L	mm	3800	4500	4700	4800	5500	6310
	L1	mm	3100	3200	3600	3800	4500	5230
	W	mm	1900	2300	2800	2900	2900	2950
	W1	mm	1000	1880	1900	2150	2350	2350
	H	mm	2100	2680	2950	3250	3880	3120
	H1	mm	1800	1980	2070	2250	2450	2530
Weight		T	3.3	4.6	5.5	6.3	10.6	13.8

Characteristics

- 1 . Thermal efficiency up to 98%
- 2 . Long service life
- 3 . Applicable fuels include: natural gas, liquefied gas, city gas
- 4 . Scope of application: central heating, heating

Application

Washing ironing industry: dry washer, dryer and washing machine, dryer, ironing machine, electric iron, and other ancillary equipment.

Food machinery industry: tofu machine, steam box, sterilization pot, packing machine, coating equipment, sealing machine, such as supporting the use of equipment.

Biological Chemical Industry: fermentation tank, reaction kettle, sandwich pot, mixer, emulsifying machine supporting the use of equipment.

Other industries: oil field, car) steam cleaning industry, (hotel, school, dormitory, batch plant) , (Bridges, railways) concrete curing, leisure (salon), sauna bath, heat exchange equipment.



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