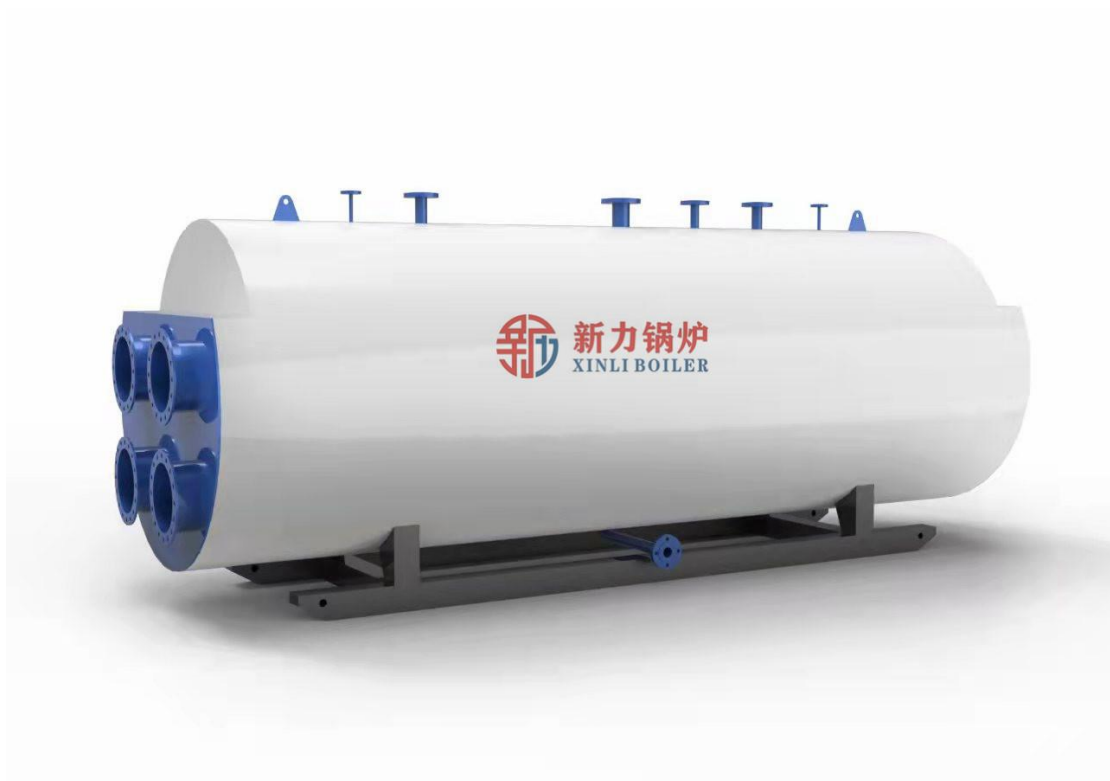


Xinli EGB boiler

-Introduction

Waste heat boilers are the significant energy saving equipment, utilize the heat of flue gases from combustion processes or hot extract air from industrial processes or the turbine to generate hot water or steam for industrial use, power generation or water for life. It does not directly use disposable fuel, so it has the characteristics of energy saving and comprehensive utilization of energy.



Capacity: 1~75t/h

Pressure: 0.7~5.3MPa

Application: Glass industry, coking industry, chemical industry, etc.

Fuel: Heat of exhaust gas or waste liquid during production process

- Features

1. Energy saving and reduce production cost

The boiler produces steam or hot water by utilizing the heat of exhaust gas or waste liquid during production process, do not need burn fuels, save energy.

2. Compact structure, high thermal efficiency

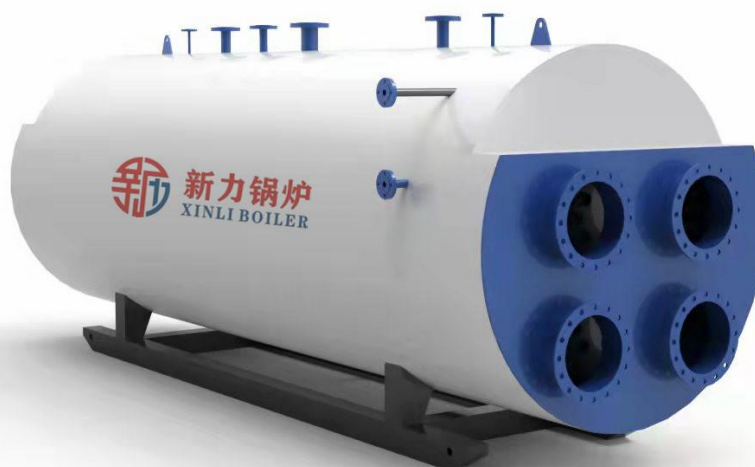
Adopts acicular heat exchanger, the heat exchange area is 6~8 times of smooth-tube heat exchanger. All the welding line is automatic welding, and detected by X-rays to ensure the quality. The volume and weight is decrease, lower cost on boiler installation.

3. Anti-corrosion

Based on the different waste heat recovery boilers, Xinli boiler takes several measures to avoid the heating area is corroded by flue gas.

4. Environmental protection

According to the different waste gas, equipped with different dust remover or desulfurization equipment to meet the requirement of environmental protection.



-Parameter

Model	Evaporation capacity (t/h)	Rated Steam Temperature (°C)	Working Pressure (Mpa)	Inlet Gas Capacity (m³/h)	Inlet Gas Temperature (°C)	Exhaust Gas Temperature (°C)
Q11/950-4-2.5/400	4	400	2.5	11000	950	190
Q15/800-5-2.6/401	5	400	2.6	15000	800	180
Q26.8/900-9.8-2.5/400	9.8	400	2.5	26800	900	159
Q25.5/930-10-2.5/400	10	400	2.5	25500	930	148.4
Q38.2/930-15-2.5/400	15	400	2.5	38200	930	150
Q50/1100-25-2.5/400	25	400	2.5	50000	1100	157.1
Q72/860-25-3.82/450	25	450	3.82	72000	860	189

Note: 1. Parameter is for reference only, if any changes should follow the factory technical data.

2. Here is a part of parameters, please consult for more information.

3. We could design products based on customers' requirement.



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