

# 食品加工0.5吨360KW电加热蒸汽锅炉 触摸屏智能控制

产品名称	食品加工0.5吨360KW电加热蒸汽锅炉 触摸屏智能控制
公司名称	河南众汇锅炉有限公司
价格	71000.00/台
规格参数	品牌:众汇锅炉 蒸汽温度:170 工作压力:0.7Mpa
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## 产品详情

### 1、 Design Overview

我公司WDR0.5-0.7电热蒸汽锅炉的设计依据TSG G0001-2012《锅炉技术监察规程》、TSG G0002-2010《锅炉节能技术监督管理规程》、JB/T10393-2002《电加热锅炉技术条件》和NB/T47034-2013《工业锅炉技术条件》及GB/T16508.1~16508.8-2013《锅壳锅炉》等相关规定。

Our company wdr0 5-0.7 the design of electric heating steam boiler is based on TSG g0001-2012 boiler safety technology supervision regulation, TSG g0002-2010 boiler energy saving technology supervision and management regulation, JB / t10393-2002 technical conditions of electric heating boiler, Nb / t47034-2013 technical conditions of industrial boiler and GB / t16508 1 ~ 16508.8-2013 shell boiler and other relevant regulations.

### 2、 结构、性能、特点 ( Structure, performance and characteristics )

1、 锅炉本体由 1000 × 6的锅壳筒体、 1000 × 8的前后封头、 8个DN200的电热管管座组焊而成。

1. The boiler body consists of one thousand × 6 shell and barrel of boiler one thousand × 8 front and rear heads and 8 DN200 electric heating pipe sockets are assembled and welded.

2、 本锅炉加热器采用304不锈钢加热管，其特点：

2. The boiler heater adopts direct heating pipe, which has the following characteristics:

加热管直接与水接触，传热面积提高，热工性能，保证产品出力。

The heating pipe is in direct contact with water to improve the heat transfer area, improve the thermal performance

and ensure the output of the product.

加热管机械性能增强，结构紧凑，体积小。检修、更换、安装方便。

The heating tube has enhanced mechanical properties, compact structure and small volume. Maintenance, replacement and installation are extremely convenient.

加热管采用不锈钢制造，安全可靠，使用寿命长。

The heating pipe is made of stainless steel, which is safe and reliable and has long service life.

3、由于锅炉采用电加热，只有锅炉体表散热损失，热效率高达97%以上。

3. Since the boiler adopts electric heating, only the heat dissipation loss on the boiler surface, and the thermal efficiency is up to more than 97%, completely realizing zero pollution.

4、加热均匀、稳定，蒸发面积大。食品加工0.5吨360KW电加热蒸汽锅炉 触摸屏智能控制

4. The heating is uniform and stable, and the evaporation area is large.

5、除常规的压力控制，还装有自动排污系统，\*\*的程序控制，自动连锁、自动报警，实现全自动控制，加热器分级启动和停止，减轻对电网的冲击，具有过热、过压、缺水、短路、缺相、漏电等自动保护功能，操作简便。

5. In addition to the conventional pressure control, it is also equipped with automatic blowdown system, advanced program control, automatic interlocking and automatic alarm to realize full-automatic control, start and stop the heater by stages to reduce the impact on the power grid. It has automatic protection functions such as overheating, overvoltage, water shortage, short circuit, phase loss and electric leakage, which is safe, reliable and easy to operate.

## 二、锅炉主要规范及设计参数 ( Main specifications and design parameters of boiler )

- 1 . 锅炉蒸发量 ( Boiler evaporation ) 0.5 t/h
- 2 . 蒸汽压力 ( Steam pressure ) 0.7MPa
- 3 . 蒸汽温度 ( Steam temperature ) 170
- 4 . 水压试验压力 ( Hydrostatic test pressure ) 1.4 MPa
- 5 . 给水温度 ( Feed water temperature ) 20
- 6 . 设计热效率 ( Design thermal efficiency ) 97%
- 7 . 设计燃料 ( Design fuel ) 电加热Electric heating
- 8 . 电热管功率Electric heating tube power 360KW/h
- 9 . 锅炉总重 ( Total boiler weight ) 1t
- 10 . 水压试验/运行水容积 ( Hydrostatic test / operating water volume ) 1.8m<sup>3</sup>

11 . 大件运输重量 ( Heavy cargo transportation weight ) 6.5t

12 . 总耗电功率 ( Total power consumption ) 361.1KW

13 . 锅炉尺寸 ( Boiler size ) 2796 × 1512 × 1628mm

14 . 电源 ( Power Supply ) 380V 50HZ

电蒸汽锅炉安装流程图；电蒸汽发生器

电蒸汽锅炉炉水取样器小型电蒸汽发生器