# HORIZONTAL OIL (GAS)STEAM BOILER

## 燃油气蒸汽锅炉



### 产品特点 Product Features

三回程全湿背结构，安全可靠；波形炉胆增大辐射传热，燃烧安静稳定且达标环保。配备智能控制及数据监控模块，精准调控、实时监测分析，保障锅炉安全节能运行。

The boiler adopts an internationally mature three-pass full wet-back structure (safe and reliable); the corrugated furnace tube increases radiant heat transfer, with quiet, stable and eco-friendly combustion. Equipped with intelligent control and data monitoring modules, it ensures safe, stable and energy-saving operation through precise regulation and real-time monitoring.



### 撬装模块 Skid-mounted Module

锅炉撬装模块可显著节省空间与时间成本并提升整体性能与可靠性。

Skid-mounted boiler modules can significantly save space and time costs, while improving overall performance and reliability.

设计紧凑 Compact Design | 安装方便 Easy installation | 运输快捷 Fast transportation | 运行稳定 Running stably | 维护简易 Maintain simplicity



### 应用案例 APPLICATION CASE







张家港威孚热能股份有限公司
Zhangjiagang Wilford Thermal Co., Ltd.

江苏省张家港经济开发区南园路 5 号
Add: No.5,Nanyuan Road Economic Development Zone Zhangjiagang, Jiangsu Province P.R.China.

电话 / Tel: 0512-58698800 58698700
传真 / Fax: 0512-58698850
E-mail: sales@wilford.cn

官网 抖音 微信

## B级

拥有B级特种设备生产许可证

Possess Class B Special Equipment Production License

## ASME-S/CE/DOSH/MOM

产品通过ASME-S/CE/DOSH/MOM等国际出口认证

The product has passed international export certifications including ASME-S, CE, DOSH and MOM.

行销

## 100+

中国、欧洲、北美、非洲、东南亚、中东等100多个国家和地区

China, Europe, North America, Africa, Southeast Asia, the Middle East, and 100 other countries and regions

## 产品参数 Product Parameters

| 项目 Ltem | | 单位 Unit | WNS 0.5 | WNS 1 | WNS 1.5 | WNS 2 | WNS 3 | WNS 4 | WNS 6 | WNS 8 | WNS 10 | WNS 12 | WNS 15 | WNS 20 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 额定蒸发量 Rated evaporation | | T/h | 0.5 | 1 | 1.5 | 2 | 3 | 4 | 6 | 8 | 10 | 12 | 15 | 20 |
| 额定工作压力 Rated working pressure | | Mpa | 0.7 | 1 | 1 | 1 | 1 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 | 1.25 |
| 饱和蒸汽温度 Saturated steam temperature | | ℃ | 170 | 184 | 184 | 184 | 184 | 193 | 193 | 193 | 193 | 193 | 193 | 193 |
| 重量 Weight | | T | 3.2 | 4.6 | 5.6 | 6.8 | 7.9 | 11.5 | 15.5 | 18.4 | 23 | 30.1 | 36.5 | 49.5 |
| 燃料消耗 Fuel consumption | 柴油 Diesel oil | Kg/h | 30 | 60 | 90 | 120 | 180 | 240 | 360 | 480 | 600 | 720 | 900 | 1200 |
| | 天然气 Natural gas | $Nm^3/h$ | 39 | 77 | 120 | 152 | 230 | 311 | 449 | 614 | 766 | 921 | 1140 | 1525 |
| | 液化石油气 LPG | L/h | 61 | 120 | 187 | 236 | 358 | 484 | 699 | 957 | 1194 | 1435 | 1777 | 2377 |
| 主蒸汽阀 Main steam valve | a | mm | 50 | 65 | 65 | 80 | 80 | 100 | 125 | 150 | 150 | 200 | 200 | 250 |
| 安全阀 Safety valve | b | mm | 40 | 50 | 50 | 40×2 | 50×2 | 50×2 | 65×2 | 65×2 | 80×2 | 80×2 | 80×2 | 80×2 |
| 进水口 Water inlet | c | mm | 25 | 25 | 25 | 40 | 40 | 40 | 40 | 50 | 50 | 65 | 65 | 80 |
| 排污阀 Drain valve | d | mm | 40 | 40 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 65 | 65 | 65 |
| 烟囱 Chimney | e | mm | 250 | 300 | 350 | 400 | 450 | 500 | 600 | 650 | 750 | 1000 | 1000 | 1250 |
| 外形尺寸 Overall size | L | mm | 3150 | 4080 | 4720 | 5220 | 5600 | 6500 | 7470 | 7950 | 8600 | 8740 | 10730 | 11250 |
| | W | mm | 2150 | 2660 | 2610 | 2980 | 3120 | 3280 | 3000 | 3200 | 3400 | 7450 | 8110 | 8360 |
| | H | mm | 2820 | 3050 | 3420 | 3320 | 3420 | 3650 | 4070 | 4100 | 4300 | 3475 | 3850 | 4395 |
| 运输尺寸 Transportation size | L1 | mm | 2600 | 3280 | 3610 | 4020 | 4350 | 5250 | 6120 | 6700 | 7350 | 2700 | 2950 | 3250 |
| | W1 | mm | 1550 | 2060 | 1900 | 2040 | 2130 | 2240 | 2400 | 2600 | 2800 | 4050 | 4210 | 4650 |
| | H1 | mm | 1870 | 2230 | 2165 | 2430 | 2430 | 2750 | 3100 | 3070 | 3470 | 3280 | 3510 | 3820 |

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