

YGL-W手烧型文氏管燃烧式无烟尘有机热载体锅炉

YGL-W Manually Venturi-tube Combustion-type Smokeless Thermal Oil Heater



产品特点 Features

- 环保指标：去掉除尘器，运行时纯无烟尘，林格曼黑度为0。
- 燃烧效率：炉膛挥发份燃尽率100%；灰渣含碳量3-5%；总的燃尽率95-97%。总燃尽率可以和燃水煤浆的锅炉相媲美，但环保效果优于水煤浆锅炉，并且运行成本和维护成本低廉。
- 节能效果：和传统的同类产品对比节能率可提高15-20%。（注：传统的同类产品运行时冒黑烟，总的燃尽率仅为75-80%，燃烧效率低，环保指数不达标）。
- 适用煤种：烟块煤。
- Indicators of environmental protection: Without dust collector, purely smokeless when running, with zero Ringelman's concentration of smoke.
- Efficiency of combustion: 100% burnout rate of volatile content in hearth, 3-5% carbon content of ash sludge, 95-97% total burnout rate. The total burnout rate can compare favorable with that of coal water slurry fired boiler. However, the effect of environmental protection is better than that of coal water slurry fired boiler, with lower operation cost and maintenance cost.
- Energy-saving effect: Compared with traditional similar products, the energy-saving rate may be increased by 15-20%. (Notes: Traditional similar boiler can bring black smoke with burnout rate of 75-80% only, low efficiency of combustion, and substandard index of environmental protection.)
- Applicable coal: Smoke block coal

技术参数表 List of technical parameter

型号Model	YGL-W										
		120	180	240	350	500	700	1000	1200	1400	1900
额定热功率 Rating power	KW ×10 ⁴ Kcal/h	120	180	240	350	500	700	1000	1200	1400	1900
设计热效率 Design thermal efficiency	%	≥75									
额定工作压力 Rating working pressure	Mpa	1.0									
最高使用温度 Max. working temperature	°C	350									
热煤油容量 Thermal oil capacity	M ³	0.12	0.18	0.23	0.36	0.54	0.61	0.78	0.97	1.12	1.87
循环油量 Circulating oil capacity	M ³ /h	10	10~15	20~25	30	40	60	80~100	90~120	100~120	160
主热煤口径 Main valve size	mm	50	50	65	80	100	100	125	125	125	150
全系统装机容量 Whole system power	KW	9	9	12	15	21	25	30	40	52	62
适用燃料		I、II、III类烟煤									
燃料耗量	Kg/h	18	27	36	55	72	109	145	180	218	290
最大运输尺寸 Most transport Size	长 L 宽 W 高 H	1360 1320 2770	1360 1320 2920	1730 1550 2880	2100 1820 3900	2225 1975 3980	2225 1975 4280	2695 2320 4560	2700 2320 5540	2700 2320 5540	2790 2430 5680
净重 Net weight	t	3.4	3.5	4.2	6.12	7.33	7.83	10.5	11.4	11.8	12.5
满油重 Weight filled with oil	t	3.56	3.65	5.25	6.64	7.82	8.26	11.56	12.35	12.89	14.56
烟囱直径 Chimney diameter	mm	260	260	300	300	340	340	400	400	400	500

注：本公司由于技术进步对以上数据保留修改的权利，最终数据以随机图纸为准。

Notes: We will reserve rights to change the above-mentioned data due to technical innovation. The final data shall be subject to the drawings attached on the equipment.

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