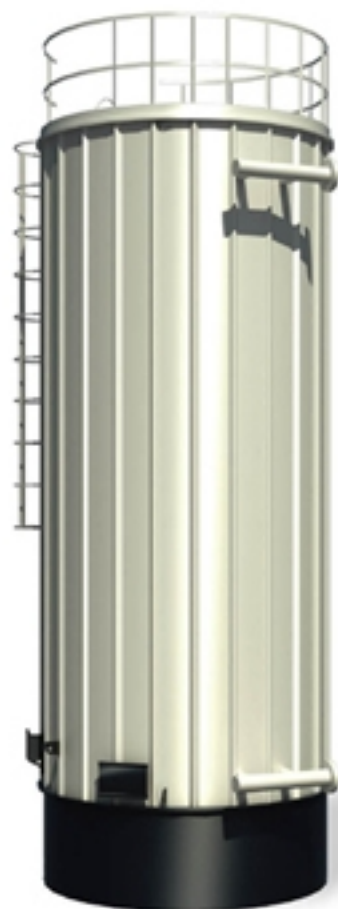


YSL型立式燃水煤浆有机热载体锅炉

YSL Type of vertical Coal Water Slurry Fired Thermal Oil Heater

产品特点 Features

- 高经济性：最大限度地吸取了燃煤和燃油锅炉的优势，即类似燃煤的锅炉运行成本，解决了传统燃煤锅炉容易污染环境和燃油锅炉运行成本昂贵的问题。
- 高效环保：水煤浆燃烧温度一般比燃煤的温度低100℃—200℃，其低污染燃烧技术有利于降低NOx的生成量和提高固硫率。烟气含硫量、含尘量、CO、氮氧化物等环保指标均优于国家标准，尾部尘渣可以用作建材原料。
- 高效节能：燃尽率高，可高达98%以上，热效率高达83%以上（比传统中小型煤炉平均高出10~20%）；同样热值的煤炭制浆燃烧比固体直接燃烧可节约煤炭15%以上。
- 高自动化程度：水煤浆液态管道输送和雾化燃烧，自动点火，实现大部分锅炉运行的自动化控制，操作简单。
- High economy: It has advantages of coal-fired and oil-fired boiler at maximum limitation, i.e. the operation cost is similar to that of coal-fired boiler, which may solve the problems such as easily polluted environment caused by traditional coal-fired boiler and expensive operation cost of oil-fired boiler.
- High efficiency and environment friendly: Generally, the combustion temperature of coal water slurry fired boiler is less 100℃—200℃ than that of coal-fired boiler and its low-pollution combustion technology can help reducing generation of NOx and increasing sulfur capturing ratio. The indices of environmental protection such as sulfur content of smoke, dust content, CO, and NOx etc are better than those required by national standard. The remaining dust and sludge may be used for raw material of building material.
- High efficiency and energy saving: High burnout rate up to 98% or above, with heating efficiency up to 83% or above (averagely higher 10~20% than that of traditional small and medium coal-fired boiler; Compared with direct solid combustion, coal slurry combustion may save coal of 15% or above under same calorific value.
- Highly automatic: Pipeline transfer and atomization combustion for liquid-state coal water slurry, automatic ignition, realization of automatic control of most parts for boiler running, with simply operation.



技术参数表 List of technical parameter

型号Model		YSL-()J													
		700	1000	1400	1900	2400	3500	4600	6000	7000	9300	12000	14000	19000	24000
额定热功率 Rating power	KW ×10 ⁴ Kcal/h	700	1000	1400	1900	2400	3500	4600	6000	7000	9300	12000	14000	19000	24000
设计热效率 Design thermal efficiency	%	≥85													
额定工作压力 Rating working pressure	Mpa	1.0													
最高使用温度 Max. working temperature	℃	350													
热煤油容量 Thermal oil capacity	M ³	0.72	0.93	1.32	1.89	2.56	3.96	5.12	6.52	8.02	10.73	13.3	16.1	17.62	23.15
循环油量 Circulating oil capacity	M ³ /h	60	80	100	160	200	200	250	300	400	500	500	600	800	1000
主热煤口径 Main valve size	mm	100	125	125	150	150	200	200	250	250	300	300	350	350	400
全系统装机容量 Whole system power	KW	25	30	52	67	80	108	160	170	190	250	280	315	455	580
适用燃料		I、II、III类烟煤													
燃料耗量	Kg/h	110	146	218	291	364	546	712	887	1090	1400	1770	2180	2910	3640
最大运输尺寸 Most transport Size	长 L	2230	2680	2700	2860	3140	3560	3920	4180	4390	4700	4980	5260	5870	6190
	宽 W	1980	2310	2320	2430	2750	3080	3395	3700	4010	4320	4610	4920	5300	5780
	高 H	4280	4560	5590	5680	6810	7980	9010	11200	12400	13620	14860	15980	17260	19890
净重 Net weight	t	9.12	11.83	12.86	13.92	17.45	26.16	34.85	43.63	52.32	69.78	87.26	105.6	141.2	176.5
满油重 Weight filled with oil	t	9.7	12.6	13.9	15.5	19.6	29.4	39.2	49.1	59.2	78.9	98.7	119.3	156.2	196.3
烟囱直径 Chimney diameter	mm	340	400	400	500	500	645	645	700	700	850	1150	1200	1400	2000

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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