

## YGL-DK 立式燃稻壳有机热载体锅炉

YGL-DK Vertical Rice Hull Fired Boiler Thermal Oil Heater



## 产品特点 Features

- 稻壳采用螺旋进料与热风同时喷入炉膛悬浮燃烧,燃烧充分,达到消烟的目的。
- 采用烟气回流燃烧技术,空气过剩系数小,炉膛温度高,燃烬率高,比常规稻壳炉节约50-60%。
- 锅炉本体上、中、下均设有吹灰装置,使锅炉受热面不积灰。
- 采用机械自动出渣,减轻司炉工的劳动强度,锅炉房内不受灰尘污染。
- Rice hull is spirally feed and injected into the hearth together with hot air for suspending combustion to achieve the objective for elimination of smoke.
- Adoption of smoke backflow combustion technology is made with low coefficient of excess air, high temperature of hearth and high burnout rate. 50-60% rice hull may be saved compared with normal rice hull fired boiler.
- Blow-off devices are mounted on the upper, middle and lower body of boiler in order to remove ash on the heating surface of boiler.
- Adoption of mechanically automatic blowdown is made to reduce the labor strength of fireman and the boiler room may not be polluted by ash and dust.

## 技术参数表 List of technical parameter

型号Model		YGL-DK									
		350	500	700	1000	1200	1400	1900	2100	2400	3000
额定热功率 Rating power	KW ×10 <sup>4</sup> Kcal/h	350 30	500 40	700 60	1000 80	1200 100	1400 120	1900 160	2100 180	2400 200	3000 250
设计热效率 Design thermal efficiency	%	>70									
额定工作压力 Rating working pressure	Mpa	1.0									
最高使用温度 Max. working temperature	°C	350									
热媒油容量 Thermal oil capacity	M <sup>3</sup>	0.36	0.54	0.61	0.78	0.97	1.12	1.87	8.1	2.34	3.02
循环油量 Circulating oil capacity	M <sup>3</sup> /h	30	40	60	80~100	90~120	100~120	160	160	180	200
主热媒口径 Main valve size	mm	80	100	100	125	125	125	150	150	150	200
全系统装机容量(油) Whole system power(Oil)	KW	15	21	25	30	40	52	62	70	70	85
适用燃料		稻壳									
燃料耗量	Kg/h	86	114	172	230	287	344	458	516	573	717
最大运输尺寸 Most transport Size	长 L 宽 W 高 H	2690 2040 3850	2850 2220 3930	2850 2220 4260	3310 2320 4560	3310 2320 5012	3310 2320 5540	3990 2430 5680	4120 2560 5760	4280 2680 5840	4410 2790 5960
净重 Net weight	t	6.82	8.13	8.35	11.32	12.86	12.4	13.68	15.4	17.1	21.4
满油重 Weight filled with oil	t	7.26	8.65	9.16	12.56	13.65	13.68	15.89	18.1	21.5	26.2
烟囱直径 Chimney diameter	mm	340	340	340	400	400	400	400	500	500	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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