YGL型立式螺旋下饲燃煤有机热载体锅炉

YGL Type of Vertical Spiral Lower-feed Coal-fired Thermal Oil Heater

产品特点 Features

- 采用炉底部向上机械给煤.使煤分四层(预热层、氧化层、燃烧层、燃烬层)燃烧，挥发成份在通过燃烧层时完全燃烧，达到了消烟，节能的目的。
- 采用炉管盘顶式结构，吸热面积大，热效率高，永不塌陷。
- 导热油下进上出，有利于排气，导热油不易结焦，锅炉使用寿命长。

- Adoption of upward mechanically feed coal from the bottom is made, which makes coal divided into four layers (i.e. pre-heating layer, oxidation layer, combustion layer and burnout layer) for combustion. The volatile composition may fully be combustible when passing through the combustion layer to achieve objective of elimination of smoke and energy saving.
- Adoption of top-mounted tube structure with large heat absorption area, high heat efficiency, never been collapsed.
- Heat transfer oil enters into the boiler from the top and drains out from the bottom, which cannot easily be coked, with long service life of boiler.

技术参数表 List of technical parameter

型号Model		YGL-( )MA					
		120	180	240	350	500	700
额定热功率 Rating power	KW ×10⁴Kcal/h	120 10	180 15	240 20	350 30	500 40	700 60
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	℃	350					
热媒油容量 Thermal oil capacity	M^3	0.12	0.18	0.23	0.36	0.54	0.61
循环油量 Circulating oil capacity	M^3/h	10	10~15	20~25	30	40	60
主热媒口径 Main valve size	mm	50	50	65	80	100	100
全系统装机容量 Whole system power	KW	9	9	12	15	21	25
适用燃料		Ⅰ、Ⅱ、Ⅲ类烟煤					
燃料耗量	Kg/h	18	27	36	55	72	109
最大运输尺寸 Most transport Size	长 L 宽 W 高 H	2200 1320 2750	2200 1340 2920	2320 1750 2380	2690 2040 3850	2850 2220 3930	2850 2220 426
净重 Net weight	t	2.7	2.8	3.33	4.8	5.93	6.13
满油重 Weight filled with oil	t	2.82	2.95	4.34	5.16	6.39	6.65
烟囱直径 Chimney diameter	mm	260	260	300	300	340	340

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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