

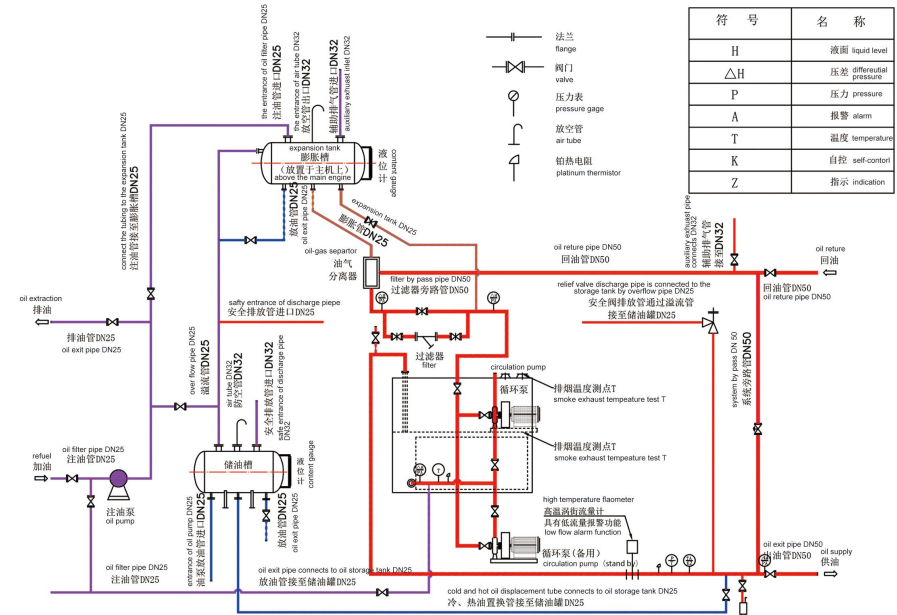
燃气节能模温机



特点:

- ◆节能省电, 运行成本低, 无须复杂的水处理设备, 节约水资源, 可替代水资源贫乏地区以水为介质的锅炉供热; Energy saving, low operating costs, no need for complex water treatment equipment, saving water resources, it can replace water boiler heating in water-deficient areas;
- ◆温控精确: 供热稳定, 可进行精确的温度调节, 自动化程度高; Accurate temperature control: stable heating, precise temperature adjustment, high automation;
- ◆热效率高, 采用闭路循环供热, 无废热排放, 负荷适应性好, 在不同工况条件下均能保持热效率, 综合热利用效率较高; High thermal efficiency, closed-circuit heating, no waste heat emissions, good load adaptability. It can maintain thermal efficiency under different working conditions, high comprehensive thermal efficiency
- ◆安全可靠: 具有完备的运行控制和安全监控装置, 供热系统开口运行, 安全系数高; Safe and reliable: complete operation control and safety monitoring device. Heating system opening operation, high safety factor
- ◆高温低压: 能在较低的运行压力下, 获得较高的工作温度。液相输送热能, 在小于300℃时的热载体, 较水的饱和蒸汽压力小70-80倍, 用热设备承压条件可大大降低; High temperature and low pressure: able to obtain a higher operating temperature at a lower operating pressure. Liquid phase conveying heat energy, in less than 300 °C the pressure of heat carrier is about 70-80 times less than the saturated water steam, with thermal equipment pressure conditions can be greatly reduced;
- ◆选用国际著名品牌燃烧器和先进的全自动控制系统使锅炉燃烧更稳定、操作更方便、运行更安全可靠; International famous brand burner and advanced fully automatic control system make boiler combustion more stable, more convenient operation, more safe and reliable operation
- ◆炉膛采用密排双盘管, 受热面布置充足, 降低管子表面热负荷, 使导热油使用更安全; The furnace adopts the dense double coil. The heating surface is well arranged to reduce the heat load of the pipe surface. It makes the heat conduction oil use more safely
- ◆介质流程合理, 导热油由低(进口)到高(出口), 运行产生的气体很难在炉内停留, 可方便地排出系统。The media flow is reasonable, the heat conduction oil from low (imported) to high (outlet), the gas produced by the operation is difficult to stay in the furnace, easily discharge the system
- ◆炉膛尺寸与燃烧火焰相匹配, 采用了正压燃烧, 辐射换热效率高; The furnace size is matched with the combustion flame, and the positive pressure combustion is used. The radiant heat exchange efficiency is high.
- ◆有机热载体炉的设计、制造按照TSG G0001-2012《锅炉安全技术监察规程》, TSG G0002-2010《锅炉节能技术监督管理规程》和GB/T17410《有机热载体炉》的要求进行。Design and manufacture of organic heat carrier furnace in accordance with TSG G0001-2012《boiler safety technical supervision procedures》, TSG G0002-2010《boiler energy-saving technical monitoring and management procedures》and gb/T17410《Organic heat carrier furnace》requirements.

示意图展示:



燃气节能模温机规格表

Machine Specification Sheet for Gas-Fired Energy-Saving Temperature Control

项目名称	计量单位	XTRQ-10	XTRQ-20	XTRQ-30	XTRQ-40	XTRQ-60
额定功率	Kw	120	240	360	480	720
进气温度	℃	130-170	130-170	130-170	130-170	130-170
氧气消耗量	m³/h	5-8	12-16	18-22	26-30	42-46
热效率	%	95	95	95	95	95
设计压力	Mpa	0.6	0.6	0.6	0.6	0.6
最高运行温度	℃	320	320	320	320	320
油泵功率	Kw	3	5.5	7.5	11	15
油泵流量	m³/h	12.5	20	40	60	60
油泵扬程	m	32	38	40	25	38
泵进口管径	Mm	50	65	80	100	100
泵出口管径	Mm	32	50	50	65	65
外形尺寸	mm	1980*970*1680	2350*1050*2600	2680*1250*2800	2900*1380*2800	3300*1500*2800
设备重量	Kg	1500	2600	3000	3200	4000