



# 高温油温机

## High-temperature oil temperature control unit

### 特点

- ◆ 防爆装置(选购)
- ◆ 吹气回油功能(选购)
- ◆ 回油温度显示表
- ◆ 开机自动排气功能
- ◆ 加热功率切换功能
- ◆ 负压系统运转(选购)
- ◆ RS485 通讯功能, 实现自动化管理(选购)
- ◆ 即时冷却开机功能(选购)
- ◆ 隔离式电器控制箱, 延长电器使用年限
- ◆ 热油 BY-PASS 泄压回路
- ◆ 多点温度控制机组可订作
- ◆ 油泵马力和加热功率可订作
- ◆ 电器采用 OMRON. FUJI. TE. LG. MOELLER. ABB. WEST.
- ◆ 温度控制范围: 进水温+25°C→300°C
- ◆ 通过 CE 认证
- ◆ 不锈钢一体管路, 减少管阻及锈垢
- ◆ 控制方式: 采用进口电或(选购)PLC 控制
- ◆ 安全保护完善, 故障显示, 维修、保养无需专业人员

### FEATURES

- ◆ Explosion-proof equipment (optional)
- ◆ Air blowing and return oil function (optional)
- ◆ Thermometer for return oil
- ◆ Automatic air-exhausting function after startup
- ◆ Switchover of heating power
- ◆ Negative-pressure system (optional)
- ◆ RS485 communication function for automated management (optional)
- ◆ Instant cooling return oil shut-down function
- ◆ Isolated electric box for longer services lives of electric appliances
- ◆ BY-PASS pressure release loop for hot oil
- ◆ Customizable multi-point temperature control unit
- ◆ Customizable horsepower and heating power of oil pump
- ◆ Brands OMRON, FUJI, TE, LG, WOEILER, ABB and WEST for electric appliances
- ◆ Range of temperature control: +25°C→300°C for incoming oil
- ◆ CE certificate
- ◆ stainless steel integrated pipelines for less pipe resistance and rust
- ◆ Control mode: imported microcomputer or PLC (optional)
- ◆ Perfect safety protection, fault display, easy repair and maintenance even without professionals



### 应用范围:

涂布辊轮控温、印染工业烘干控温、皮革工业辊轮控温、化工反应釜控温、平板硫化机成型控温、镭射模压辊轮控温。

### Application Range:

The coating roller control temperature Printing and dyeing industry drying temperature control  
Leather industrial roller temperature control  
Chemical reaction kettle control temperature  
Molding control temperature of plate vulcanization machine  
Laser die roller control temperature

### 规格 SPECIFICATIONS

项目	ITEM	单位 UNIT	SGHO-18	SGHO-24	SGHO-36	SGHO-50	SGHO-60	SGHO-75	SGHO-100	SGHO-150
温控范围	Temp control range		进油温 Inlet oil temperature+25 C~300° C							
温控精度	Temp control accuracy		PID±1° C							
电源	Power supply		AC3 φ 380V 50HZ							
传热媒体	Heat transferring medium		导热油 Conduction oil							
冷却方式	Cooling method		间接冷却 Indirect Cooling							
膨胀箱容量①	Expansion tank capacity	l	24	24	28	55	55	(100)	(150)	(250)
加热能力	Heating capacity	kw	18	18/24	30/36	36/50	40/60	50/75	80/100	100/150
泵浦功率	Pump power	kw	0.75	1.5	2.2	3.0	4.0	5.5	7.5	11.25
泵浦工作流量②	Pump flow	M <sup>3</sup> /h	1.5	1.5	10	12.5	16	12.5(18)	25(30)	12.5(18)
泵浦工作压力	Maximum power consumption	kg/cm <sup>2</sup>	24	24	28	55	55	(100)	(150)	(250)
最大电子消耗	Power supply	kw	18	18/24	30/36	36/50	40/60	50/75	80/100	100/150
警报功能	Alarm function		缺相/缺油/超温/过载/溢油/加热异常警报 Pump Reversal/Oil Shortage/Overheating/Overload/Oil Overflow							
冷却水配管	Cooling water pipe	inch	1/2	1/2	1/2	1/2	1/2	1/2	3/4	3/4
循环水配管	Circulating oil pipe	inch	3/4	3/4	1	1-1/4	1-1/4	1-1/2	2	25
外型尺寸	Size(L×W×H)	mm	1150×500×1000	1150×500×1000	1350×580×1150	1600×550×1200	1600×550×1200	1600×550×1200	1600×600×1400	1600×600×1400
备注: 1. 括号内油箱体积代表置油箱体体积; 2. 括号内数值为对应上一栏泵浦流量时, 泵浦的压力参考数值; Remark: I. Tank volume in bracket is on behalf of external fuel tank volume; II. The pump pressure value in bracket matches the above pump flow in bracket.										

以上规格如有变更, 恕不另行通知, 特殊规格可另行设计改造。The specifications above are subject to changes without notice. Some special specifications may be customized.