

热媒体(油)
最高使用温度 **160°C**



JUSTTHERMO

KCO-Lseries

用低价格实现了泵性能的大幅度提升!

Enhanced Pump Performance at Low Cost!

选用进口名牌小体积高压泵, 能长期高效运转

Imported Famous Pump with Small Volume and High Pressure Ensures Long-term and High-efficiency Operation

温度显示精度能达到 $\pm 0.1^\circ\text{C}$

Temperature Accuracy can Display in $\pm 0.1^\circ\text{C}$

结构设计紧凑, 安装面积小

Compact Design Requires Small Occupation

规格 Specifications

型号/Model	KCO-2003L-KS	KCO-4006L-KS			KCO-6009L-KS			KCO-9012L-KS					
媒体/Medium	热媒体油/Oil												
使用温度/Temperature (°C)	Max.160												
控制方式/Control method	PID 控制/PID control												
加热管/Heater	容量/Capacity (kW)	3.0			6.0			9.0			6.0×2		
	控制/Control	SSR控制/Control SSR											
媒体泵/Medium pump	马达功率/Motor capacity (kg)	0.5			0.5			0.75			1.5		
	最大压力/Max. pressure (MPa)	0.28			0.28			0.36			0.48		
	最大流量/Max. flow (L/min)	25			25			40			70		
	流量/Flow rate (L/min)	3	15	25	3	15	25	4	20	40	15	40	70
膨胀油箱/Expansion tank	全扬程/Total head (m)	28	14	2	28	14	2	36	22	3	48	29	12
	全容量/Total volume (L)	7			10			10			19		
冷却方法/Cooling method	热媒体油使用量/Hot oil usage amount (L)	8			13			18			36		
	间接冷却/Indirect cooling												
冷却阀流量系数(Cv值)/Cooling valve flow value (Cv value)	0.31			0.54			0.8			0.8			
配管径/Pipe size	循环系/Circulation system	8A×2 方向/Direction			10A×2 方向/Direction			10A×4方向/Direction			10A×4 方向/Direction		
	冷却系/Cooling system	入口/Inlet 15A 出口/Outlet 10A											
报警/Alarm	逆相, 媒体不足, 水泵过负荷, 温度上限, 温度下限/ Phase reverse, Medium shortage, Pump overload, Temp. upper limit and lower limit												
公用工程/Utility	主断路器容量/Main breaker capacity(380-415/200-220V/A)	15			20/32			32/40			32/63		
	总电气容量/Power supply (50Hz)(kW)	3.5			6.5			9.8			13.5		
	冷却压力/Cooling water pressure (MPa)	0.1~0.3											
附属品/Accessories	冷却水量/Cooling water volume (L/min)	≥5			≥15			≥25					
	耐热软管(带接头)/Heat resisting pipe (with connectors)	10A×0.5m×2pcs ※ 10A×3m×4pcs			10A×0.5m×2pcs 10A×3m×4pcs			10A×0.5m×4pcs 10A×3m×8pcs			10A×0.5m×4pcs 10A×3m×8pcs		
	耐热软管/Heat resisting pipe	10A×5m×1pcs											
	软管接头/Hose-nipple	3/8"-Φ10mm×1 1/2"-Φ10mm×3						1/2"-Φ10mm×4					
喉箍/Hose-band	Φ11-17mm×4												
涂装色/Paint color	日漆工 Y15-85A 半艶 JPMA Y15-85A, semigloss												
机器重量/Weight (kg)	52			70			80			170			
外形尺寸(不含外部配管)/Dimensions(external pipe excluded) (D×W×H)(mm)	700x275x490			700x275x650			700x275x820			700x400x1190			

※ 软管直径10A, 出口接头变径为8A(带接头).
Hose diameter is 10A, outlet reducer extender is 8A (with connectors).

JUSTTHERMO

KCO-HNseries

热媒体(油)
最高使用温度 **250°C**



请根据使用的最高媒体(油)温度进行选择

Please Select Proper Model According to Your Required Medium Temperature (Oil)

高压大流量泵

High-Pressure Large-Flow Pump

媒体温度通过 PID 控制方式控制, 能够高精度地控制温度

Medium Temperature Precisely Regulated by PID Control

通过使用耐高温的磁力泵, 无漏油, 泵的马达
无需冷却水, 做到了省能源

Super Heat-resistant Sealless Pump to Prevent Oil Leakage and Energy Saving as the Motor Requires no Cooling Water

规格 Specifications

型号/Model	KCO-4012HN-KS	KCO-9012HN-KS			KCO-15012HN-KS					
媒体/Medium	热媒体油/Oil									
使用温度/Temperature (°C)	Max.250									
控制方式/Control method	PID 控制/PID control									
加热管/Heater	容量/Capacity (kW)	6.0×2								
	控制/Control	SSR控制/Control SSR								
媒体泵/Medium pump	马达功率/Motor capacity (kg)	0.5		1.0		2.8				
	最大压力/Max. pressure (MPa)	0.32		0.4		0.32				
	最大流量/Max. flow (L/min)	25		50		150				
	流量/Flow rate (L/min)	6	10	25	10	30	50	50	100	150
膨胀油箱/Expansion tank	全扬程/Total head (m)	32	26	6	40	24	8	32	17	0
	全容量/Total volume (L)	19					36			
热媒体油使用量/Hot oil usage amount (L)										
间接冷却/Indirect cooling										
冷却方法/Cooling method	间接冷却/Indirect cooling									
冷却阀流量系数(Cv值)/Cooling valve flow value (Cv value)	0.8									
配管径/Pipe size	循环系/Circulation system	8A×2 方向/Direction		10A×2 方向/Direction		15A×4方向/Direction				
	冷却系/Cooling system	15A								
报警/Alarm	逆相, 媒体不足, 水泵过负荷, 温度上限, 温度下限/ Phase reverse, Medium shortage, Pump overload, Temp. upper limit and lower limit									
公用工程/Utility	主断路器容量/Main breaker capacity(380-415/200-220V/A)	32/50			40/63					
	总电气容量/Power supply (50Hz)(kW)	12.5		13.0		14.8				
	冷却压力/Cooling water pressure (MPa)	0.1~0.3								
附属品/Accessories	冷却水量/Cooling water volume (L/min)	≥25								
	耐热软管(带接头)/Heat resisting pipe (with connectors)	8A×0.5m×2pcs 8A×3m×4pcs		10A×0.5m×2pcs 10A×3m×4pcs		15A×0.5m×4pcs 15A×3m×8pcs				
	耐热软管/Heat resisting pipe	10A×5m×1pcs								
	软管接头/Hose-nipple	1/2"-Φ10mm×4								
喉箍/Hose-band	Φ11-17mm×4									
涂装色/Paint color	日漆工 Y15-85A 半艶 JPMA Y15-85A, semigloss									
机器重量/Weight (kg)	180			190						
外形尺寸(不含外部配管)/Dimensions(external pipe excluded) (D×W×H)(mm)	700×400×1190									