

Oil Cooler Unit 油冷卻機系列



用途/APPLICATION

- 主軸冷卻油冷卻
- 放電加工油冷卻
- 齒輪潤滑油冷卻
- 油壓油冷卻
- 潤滑油冷卻
- 研磨油冷卻
- 切削油冷卻
- Spindle Oil Cooling
- EDM Oil Cooling
- Gear Lubricating Oil Cooling
- Hydraulic Oil Cooling
- Lubricating Oil Cooling
- Grinding Oil Cooling
- Cutting Oil Cooling

適用機器 / APPLICABLE MACHINES

- CNC車床
- NC專用機
- CNC沖床
- CNC綜合加工機
- CNC磨床
- CNC放電加工機
- 各式油壓作動設備
- CNC Lathe
- NC Special Purpose Machine
- CNC Punch Press
- CNC Machining Center
- CNC Grinding Machine
- CNC E.D.M
- Various Hydraulic Equipment

注意事項 / NOTICES

- 以上冷卻能力在周圍溫度35°C，出油溫度35°C，油品ISO VG32條件下測得。
- 特殊規格設計請與本公司連絡。
- 其它電壓需求請與本公司連絡。
- 設計及規格變更恕不另行通知。
- 油箱為選配件，訂購時須特別註明
- Above cooling capacity is tested under the conditions of ambient temperature 35°C, oil outlet temperature 35°C and oil grade ISO VG32.
- Contact us when special specifications are required.
- Contact us when special voltage is required.
- Design and specifications are subject to change without prior notice.
- Oil tank is an optional equipment. Specify your requirement when ordering.



機型 MODEL		KO-4G	KO-4	KO-6	KO-8	KO-12	KO-18	KO-2K	KO-3K	KO-4K	KO-5K	KO-6K	KO-7.5K	KO-10K	KO-15K	KO-20K
電源 / Power Source	主電源電壓 / Main Power Source Voltage	3Phase 220 V 50 / 60 Hz														
	操作迴路 / Control Circuit Voltage	24 V DC / 220 V AC														
使用流體 / Applicable Fluid		油壓油、潤滑油 4-300 cSt Hydraulic Oil, Lubricating Oil 4 - 300 cSt														
冷卻能力 / Cooling Capacity	kcal/hr	800/1000	1200/1500	1600/2000	2400/3000	3600/4500	4800/6000	7200/9000	9600/12000	12000/15000	14400/18000	18000/22500	24000/30000	36000/45000	48000/60000	
	W	925/1160	1390/1740	1860/2325	2790/3488	4185/5230	5580/6975	8370/10465	11160/13950	13920/17400	16704/20880	20880/26100	27840/34800	41760/52200	55680/69600	
溫度控制 / Temperature Control	1	定溫式 (設定範圍: 5 - 40°C) / Fixing Temperature (Setting Range: 5 - 40°C)														
	2	差溫式 (室溫/油溫追蹤控制 設定範圍: -15 ~ + 15°C) / Differential Temperature (Room Temperature/ Fluid Temperature, Setting Range: -15 ~ + 15°C)														
	3	差溫式 (機體溫/油溫追蹤控制 設定範圍: -15 ~ + 15°C) / Differential Temperature (Casting Temperature/ Fluid Temperature, Setting Range: -15 ~ + 15°C)														
適用範圍 / Ambient Temperature Working Rang	室溫 Room Temp.	5 ~ 40 °C														
	油溫 Fluid Temp.	5 ~ 40 °C														
泵浦流量 / Pump Flow	L / min	4.5/7.2	12/15	12/15	16/20	16/20	24/30	32/40	50/70	50/70	60/75	120 / 150	150 / 180	200 / 250	200 / 300	
進出口尺寸 / In / Out Port Size	Inch	PT 1/2"		PT 3/4"				PT 1"		PT 1-1/4"		PT 2"		PT 2-1/2"		
液體箱容量 / Capacity Of Liquid Tank	liter	6	15	25		45	45	50	80		100	150	200	300	350	
外型尺寸 / Dimension	無油箱 / No Tank	455x540x690	470x455x765	510x540x870	545x620x900	510x675x1045	510x675x1045	660x760x1140	1130x735x1575		1130x750x1830	1350x850x1850		1650x1235x1850	2200x800x2050	
	油箱 / Tank	455x540x690	470x490x975	540x575x1185	540x575x1185	510x710x1300	510x710x1300	660x835x1395	1130x735x1575		1130x750x1830	1350x850x1850		1650x1235x1850	2200x800x2050	
重量 / Weight	無油箱 / No Tank	50	60	85	90	125	125	130	230	250	270	330	350	400	500	
	油箱 / Tank	55	70	95	105	145	150	160	265	280	300	400	450	500	600	

1. 以上冷卻能力在環境溫度35°C，出口液溫35°C及油品ISO VG32條件下測得。 / All cooling capacity at an ambient temperature of 35 °C, outlet liquid temperature of 35 °C and oil ISO VG32 are measured.
2. 特殊電壓及規格設計，請與本公司連絡。 / Special voltage and specifications requested, please contact us.
3. 本公司因技術更新及品質提升而變更本規格，恕不另行通知。 / Due to technological upgrading and quality improvement and change this specification without notice.