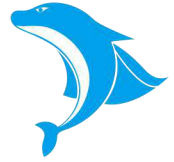


## CNC工具機油溫冷卻機

OIL COOLER FOR CNC MACHINE CENTER



## 適用機械種類

- 各種油壓專用設備
- CNC車床、高速車床
- CNC磨床、拉床、沖床
- CNC五面綜合加工中心機
- CNC木工雕刻機、油壓機械
- CNC綜合立、臥式加工中心機

## 特性及功能

- 防止CNC工作機械主軸因油溫的變化而影響加工精度。
- 保持油溫穩定防止油質劣化，並保持潤滑油黏度不變，使主軸動作穩定。
- 本機採用機體同步溫度控制面板，讓油溫追隨室溫，防止機械結構熱脹冷縮。
- 具備故障自動檢測顯示功能，透過電腦連線告知CNC主機故障情形，避免機件損壞。
- 採用新型高效率環保冷媒，不污染環境。

## APPLICATION

- Oil hydraulic equipment
- CNC lathe and high-speed lathe
- CNC grinding, broaching and pressing machine
- CNC machine center (5-axis)
- CNC wood carving and oil hydraulic machine
- CNC vertical & horizontal machine center

## FEATURE

- It is maintained constant oil temperature in order to prevent processing precision-losing.
- It is kept oil viscosity and avoid oil deterioration to stable spindle working.
- It is used temperature control panel to avoid thermal expansion.
- Built-in failure-detection system that connects to control panel in order to warn users and prevent further damage to machine.
- Filling high-efficiency environmental refrigerant, without pollution.

## 規格表 CO SERIES SPECIFICATION

型式 Model		CO-04	CO-06	CO-08	CO-12	CO-18	CO-24	CO-36	CO-60	CO-90	CO-120
冷卻能力 Cooling capacity	BTU/HR 50/60Hz	3200 / 4000	4800/6000	6400/8000	9600/12000	14400/18000	19200/24000	28800/36000	48000/60000	72000/90000	96000/120000
	KCAL /HR 50/60Hz	800 / 1000	1200/1500	1600/2000	2400/3000	3600/4500	4800/6000	7200/9000	12000/15000	18000/22500	24000/30000
	W 50/60Hz	940 / 1175	1405/1760	1875/2345	2815/3520	4220/5280	5630/7040	8445/10555	14075/17575	21115/26390	28150/35190
使用範圍 Operative range	室溫 Room temperature	5°C~45°C									
	液溫 Liquid temperature	5°C~45°C									
設定範圍 Setting range	差溫控制 Differential temperature controller	-9.9°C ~ 9.9°C									
	定溫控制 Constant temperature controller	20°C~40°C									
電源 Power source	V	3Ø AC220V 50/60Hz									
總負荷電流 Total load current	A	4	5	5	7	10	12	18	25	40	46
泵浦馬力 Pump horsepower	W	180	375	375	750	750	750	750	750	2250	2250
泵浦吐出量 Pump discharge rate	l/min	3.6/4.5	16/20	16/20	24/30	24/30	24/30	34/40	40/50	64/80	80/100
油箱 Oil tank	liter	20	30	30	40	45	45	74	100	133	133
進出口管徑 Inlet and outlet pipe-diameter	inch	1/2"x1/2"	3/4"x3/4"	3/4"x3/4"	1" x 1"	1" x 1"	1" x 1"	1" x 1"	1-1/4"x1-1/4"	1-1/4"x1-1/4"	1-1/2"x1-1/2"
外型尺寸 Dimension (D x W x H)	mm	365x446x826	486x554x1332	505x650x1312	674x544x1307	736x767x1552	911x942x1654	1350x1020x1788	1650x1100x1784		
總重量 Weight	kg	51	117	119	156	160	160	210	300	389	430
冷媒 Refrigerant	gas	R134a / R407C									

\* 能力測試數據標準點(進口溫度25°C·環境溫度35°C·60HZ) (參考值)

\* 特殊規格設計及其它電壓需求請與我司聯絡

\* 本公司因技術需求或升級有隨時更改內容、文字、產品規格之權利，變更恕不另行通知

\* Standards of capability test data: Inlet temperature: 25°C, Ambient temperature: 35°C, 60HZ. (F.Y.R)

\* If you have special specifications or need of other Voltage, please contact us.

\* If our company has technical or upgrade requirements, we reserve right to change contents, words, and product specifications without further notice.