



適用機械種類

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

APPLICATION

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

特性及功能

- 防止CNC工作機械主軸因油溫的變化而影響精度。
- 防油震、油質劣化，並保持潤滑油粘度不變，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。

FEATURE

- Maintain constant oil temperature in order to prevent precision-losing.
- Prevent oil deterioration. Maintain oil viscosity that ensures smooth and stable oil pressure.
- Using the temperature control panel is to avoid thermal expansion.
- Built-in failure-detection system that connects to the control panel in order to warn the user and prevent further damage to the machine.
- Filling the high-efficiency environmental refrigerant is 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-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	96000/120000
	KCAL/HR 50/60Hz	800/1000	1200/1500	1600/2000	2400/3000	3600/4500	4800/6000	7200/9000	12000/15000	24000/30000
	W 50/60Hz	929/1162	1395/1744	1860/2325	2790/3488	4185/5232	5580/6976	8372/10465	13952/17441	27906/34883
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	25°C ~ 40°C								
電源 Power source	V	3ø AC220V 50/60Hz								
總負荷電流 Total overburdening current consumption	A	3	4	4	6	8	9	12	14	40
油泵馬力 Oil pump horsepower	W	180	375	375	750	750	750	750	750	2200
油泵浦吐出量 Oil pump discharge rate	l/min	4.5	20	20	30	30	30	40	60	100
油箱 Oil tank	liter	20	30	30	40	40	40	66	94	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"x1"	1"x1"	1"x1"	1-1/4"x1"	1-1/4"x1-1/4"	1-1/4"x1-1/4"
外型尺寸 Dimension (DxWxH)	mm	365x446x646	423x496x749	423x496x749	487x555x941	674x544x1198	674x544x1198	926x606x1299	1105x705x1399	1350x1020x1788
總重量 Weight	kg	51	79	79	97	134	158	179	219	350
加油箱時外型尺寸 Dimension with oil tank	mm	365x446x826	423x496x949	423x496x949	505x555x1161	674x544x1198	674x544x1198	926x606x1299	1105x705x1399	1350x1020x1788
冷媒 Refrigerant	gas	R134a/R407C								
加油箱時總重量 Weight with oil tank	kg	62	90	90	122	160	175	205	239	415

CO-□PTS

- 智慧型溫度控制 Intelligent temperature control
- 油箱 Oil tank
- 油循環泵浦 Oil pump
- 冷卻能力 (x1000 BTU/HR) Cooling capacity
- CNC 工具機油溫冷卻機 Oil cooler for CNC machine tool

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