



適用機械種類

- CNC 綜合立、臥式加工中心機
- 線切割機、火花機
- 切削加工機械
- CNC 車床
- CNC 研磨機械、滾齒機

APPLICATION

- CNC vertical & horizontal machine center
- Wire cutting and EDM machine
- Cutting machine
- CNC lathe
- CNC grinding and gear hobbing machine

特性及功能

- 本機可為切削加工冷卻機，不受油箱限制。
- 防止放電油溫升高，確保加工零件品質。
- 防止車刀磨損，增加使用壽命。
- 保持加工物件恆溫，防止熱變形，確保加工精度，縮短生產時間。
- 採特殊設計之熱交換器，不易被加工後之鋼屑粉粒阻塞。
- 採用新型高效率環保冷媒，不污染環境。

FEATURE

- The volume of tank is without restriction.
- Maintain constant oil temperature that ensures the quality of EDM process.
- Preventing attrition for cutting tools and increasing deadline.
- Reduce the temperature rise and maintain the precision during process.
- Using the heat exchanger is to prevent the circuit clogging and breakdown that caused by rust-eaten.
- Filling the high-efficiency environmental refrigerant is without pollution.

規格表

CE SERIES SPECIFICATION

型式 Model		CE-04	CE-06	CE-08	CE-12	CE-24	CE-36	CE-60
冷卻能力 Cooling capacity	BTU/HR 50/60Hz	3200/4000	4800/6000	6400/8000	9600/12000	19200/24000	28800/36000	48000/60000
	KCAL/HR 50/60Hz	800/1000	1200/1500	1600/2000	2400/3000	4800/6000	7200/9000	12000/15000
	W 50/60Hz	929/1162	1395/1744	1860/2325	2790/3488	5580/6976	8372/10465	13952/17441
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	1ø AC220V 50/60Hz				3ø AC220V 50/60Hz		
總負荷電流 Total overburdening current consumption	A	3	5	6	7	9	11	16
適用吐油量 Applicable discharge rate	l/min	37/40	37/40	37/40	37/40	37/40	37/40	37/40
進出口管徑 Inlet and outlet pipe-diameter	inch	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"	1"x1"
外型尺寸 Dimension (DxWxH)	mm	368x445x567	423x496x791	423x496x791	423x496x863	696x494x1217	926x606x1299	1105x705x1399
冷媒 Refrigerant	gas	R134a/R407C						
總重量 Weight	kg	38	51	54	68	109	172	217

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- 智慧型溫度控制 Intelligent temperature control
- 冷卻能力 (x1000 BTU/HR) Cooling capacity
- 放電加工機專用冷卻機 EDM machine cooler

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 We welcome customized design and other voltage requirement.
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