

WATER CHILLER FOR LASER CUTTING AND ENGRAVING MACHINE



適用機械種類

- YAG 雷射機
- CO<sub>2</sub> 雷射機
- 醫療用雷射機
- 印刷電路板雷射鑽孔機
- 雷射成型機
- 真空設備

APPLICATION

- YAG laser machine
- CO<sub>2</sub> laser machine
- Medical laser machine
- Laser drilling machine for interconnection PCB
- Laser processing machine
- Vacuum equipment

特性及功能

- 使用歐美板式熱交換器大大提升交換量，節省電源消耗。
- 水迴路系統採不鏽鋼材質及橡膠防鏽設計，保持水質純淨度。
- 溫度精度 0.5°C~1°C。
- 採用新型高效率環保冷媒，不污染環境。

FEATURE

- Using the heat exchanger of plate type and shell-and-tube evaporator is to increase the heat exchange and save energy.
- In order to the quality of pure water, it uses the stainless steel and antirust rubber for the system of water circuit.
- The temperature precision is 0.5°C~1°C.
- Filling the high-efficiency environmental refrigerant is without pollution

規格表

CL SERIES SPECIFICATION

型式 Model		CL-01	CL-04	CL12	CL-24	CL-36	CL-60	CL-90	CL-120
冷卻能力 Cooling capacity	BTU/HR 50/60Hz	800/1000	3200/4000	9600/12000	19200/24000	28800/36000	48000/60000	72000/90000	96000/120000
	KCAL/HR 50/60Hz	200/250	800/1000	2400/3000	4800/6000	7200/9000	12000/15000	18000/22500	24000/30000
	W 50/60Hz	232/290	929/1162	2790/3488	5580/6976	8372/10465	13952/17441	20929/26162	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	20°C ~ 40°C							
電源 Power source	V	3ø AC220V 50/60Hz							
總負荷電流 Total overburdening current consumption	A	3	5	6	9	13	14	38	42
水泵馬力 Water pump horsepower	W 50/60Hz	60/80	450/560	450/560	530/750	700/1060	700/1060	1080/1620	1080/1620
水泵吐出量 Water pump discharge rate	l/min 50/60Hz	32/38	37/40	37/40	37/40	37/40	37/40	83/91	83/91
水箱 Water tank	liter	7	10	26	40	65	94	133	133
進出口管徑 Inlet and outlet pipe-diameter	inch	1/2"x1/2"	1/2"x1/2"	3/4"x3/4"	1"x1"	1"x1"	1"x1"	1-1/4"x1-1/4"	1-1/4"x1-1/4"
CLA外型尺寸 Dimension(DxWxH)	mm	366x444x569	378x456x794	518x506x1028	674x544x1198	665x651x1388	695x815x1600	1270x890x1788	1350x1020x1788
CLW外型尺寸 Dimension(DxWxH)	mm	366x444x569	378x456x794	518x506x1028	674x544x1318	926x606x1299	926x606x1299	1105x705x1399	900x1350x1687
冷媒 Refrigerant	gas	R134a/R407C							
CLA重量 Weight	kg	44	54	92	125	175	214	387	415
CLW重量 Weight	kg	44	52	91	128	191	249	176	550

CL□-□PTS

- 智慧型溫度控制 Intelligent temperature control
- 水箱 Water tank
- 水泵 Water pump
- 冷卻能力 (x1000 BTU/HR) Cooling capacity
- 散熱方式 Dissipate heat way
  - A 氣冷式 Air type
  - W 水冷式 Water type
- 雷射切割雕刻機專用冷卻機 Water chiller for laser cutting and engraving machine

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