



WATER CHILLER FOR LASER CUTTING AND ENGRAVING MACHINE



適用機械種類

APPLICATION

- YAG 雷射機
- CO₂ 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

- YAG laser machine
- CO₂ laser machine
- Medical laser machine
- Laser drilling machine for interconnection PCB
- Laser processing machine
- Vacuum equipment

特性及功能

FEATURE

- 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±0.2°C~±0.5°C。
- 採用新型高效率環保冷媒，不污染環境。

- 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 ±0.2°C~±0.5°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 |
|---|---------|--|-------------|-------------|--------------|--------------|---------------|---------------|---------------|
| 冷凍能力 Cooling capacity | BTU/HR | 1000 | 4000 | 12000 | 24000 | 36000 | 60000 | 90000 | 120000 |
| | KCAL/HR | 250 | 1000 | 3000 | 6000 | 9000 | 15000 | 22500 | 30000 |
| 電源 Power source | V | 1ø AC220V 50/60HZ or 3ø AC220V 50/60HZ | | | | | | | |
| 總負荷電流 Total overburdening current consumption | A | 3.5 | 5.6 | 7.2 | 11.7 | 20 | 27 | 41 | 52 |
| 水泵浦馬力 Water pump horsepower | HP | 1/3 | 1/3 | 1/2 | 1 | 1.7 | 1.8 | 3 | 4 |
| 水泵浦吐量 Water pump discharge rate | l/min | 15 | 20 | 30 | 30 | 50 | 60 | 60 | 90 |
| 水箱 Water tank | liter | 7 | 10 | 26 | 45 | 65 | 90 | 100 | 130 |
| 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 | 444x366x526.5 | 366x444x879 | 518x506x969 | 675x545x1265 | 926x606x1247 | 1105x705x1347 | 956x1306x1892 | 956x1306x1892 |
| CLW外型尺寸 Dimension(DxWxH) | mm | 444x366x526.5 | 366x444x879 | 518x506x969 | 675x545x1265 | 926x606x1247 | 926x606x1247 | 1105x705x1347 | 900x1350x1635 |
| 冷媒 Refrigerant | gas | R134A/R407c | R134A/R407c | R134A/R407c | R134A/R407c | R134A/R407c | R134A/R407c | R134A/R407c | R134A/R407c |
| CLA重量 Weight | kg | 44 | 70 | 95 | 138 | 182 | 270 | 440 | 570 |
| CLW重量 Weight | kg | 44 | 68.5 | 95.5 | 145 | 167 | 290 | 410 | 550 |

CL0-DPTS

- S1 差溫控制 Differential temperature controller
- S2 定溫控制 Constant temperature controller
- 水箱 Water tank
- 水泵浦 Water pump
- 冷卻能力 (x1000) Cooling capacity
- 散熱方式 Dissipate heat way
 - A 氣冷式 Air cooled
 - W 水冷式 Water cooled
- 雷射切割雕刻機專用冷卻機 Water chiller for laser cutting and engraving machine

週圍溫度 : Room temperature: 35°C ↓