



單機雙溫控半導體製程設備無壓縮機水冷卻機

DUAL TEMPERATURE CONTROL WATER CHILLER WITHOUT COMPRESSOR
FOR SEMICONDUCTOR PROCESSING EQUIPMENT

EWWD SERIES



適用機械種類

- PCB鑽孔機
- 雷射加工設備
- 半導體製程設備

特性和功能

- 無壓縮機，無需使用冷媒。
- 使用SUS 304 / 316板式熱交換器，提升熱交換率，維持水質純淨，不會產生鏽蝕導致水迴路阻塞故障。
- 使用廠務水散熱，達到節能減碳的效果。
- 可同時進行兩種溫度的恆溫控制。
- 佔地面積縮小。

APPLICATION

- PCB drilling machine
- Laser processing Equipment
- Semiconductor processing equipment

FEATURE

- There is no compressor, and doesn't need refrigerant.
- SUS304/316 plate type heat exchanger is used to improve heat exchange rate. It could maintain water in pure, and prevent clogging or breakdown from rust.
- Using water tower is for cooling, and could achieve effect of energy saving and carbon reduction.
- It could proceed two types of constant temperature control at the same time.
- Space-saving.

規格表 EWWD SERIES SPECIFICATION

型式 Model		EWWD-08	EWWD-12	EWWD-24	EWWD-36	EWWD-60
冷卻能力Cooling capacity	BTU/HR 50/60Hz	6400/8000	9600/12000	19200/24000	28800/36000	48000/60000
	KCAL/HR 50/60Hz	1600/2000	2400/3000	4800/6000	7200/9000	12000/15000
	W 50/60Hz	1875/2345	2815/3520	5630/7040	8445/10555	14075/17595
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	5	5	5	5	7
泵浦馬力 Pump horsepower	W	450/560	450/560	530/750	700/1060	700/1060
泵浦吐出量 Pump discharge rate	l/min	16/20	16/20	24/30	40/50	40/50
水箱 Water tank	liter	45	45	45	74	95
進出口管徑 Inlet and outlet pipe-diameter	inch	3/4" x 3/4"	1" x 1"	1" x 1"	1" x 1"	1-1/4" x 1-1/4"
外型尺寸 Dimension (D x W x H)	mm	487x780x1058	487x780x1058	487x780x1058	736x767x1552	911*x942x1654
總重量 Weight	kg	135	175	178	181	187

* 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) * Standards of capability test data: Inlet temperature: 25°C, Ambient temperature: 35°C, 60HZ. (F.Y.R)
* 特殊規格設計及其它電壓需求請與我司聯絡 * If you have special specifications or need of other Voltage, please contact us.
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