

半導體製程設備無壓縮機水冷卻機

WATER CHILLER WITHOUT COMPRESSOR FOR SEMICONDUCTOR PROCESSING EQUIPMENT



適用機械種類

- PCB鑽孔機
- 高科技產業薄膜製程冷卻專用
- 各種光電、半導體及太陽能產業設備製程中的冷卻

特性及功能

- 無壓縮機，無需使用冷媒。
- 使用SUS 304 /316板式熱交換器可提升熱交換率，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。
- 佔地面積小。

APPLICATION

- PCB drilling machine.
- Cooling for hi-tech industry of thin film processing.
- Optoelectronics, semiconductor and solar energy industry.

FEATURE

- There is no compressor, and doesn't need refrigerant.
- SUS 304 /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 for cooling, and could achieve effect of energy saving and carbon reduction.
- Space-saving.

規格表 EWW SERIES SPECIFICATION

型式 Model		EWV-04	EWV-08	EWV-12	EWV-24	EWV-36	EWV-60	EWV-90	EWV-120
冷卻能力Cooling capacity	BTU/HR 50/60Hz	3200 / 4000	6400/8000	9600/12000	19200/24000	28800/36000	48000/60000	72000/90000	96000/120000
	KCAL/HR 50/60Hz	800 / 1000	1600/2000	2400/3000	4800/6000	7200/9000	12000/15000	18000/22500	24000/30000
	W 50/60Hz	940 / 1175	1875/2345	2815/3520	5630/7040	8445/10555	14075/17575	21115/26390	28150/35190
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	3	4	4	4	4	6	7	7
泵浦馬力 Pump horsepower	W	450/560	450/560	450/560	530/750	700/1060	700/1060	700/1060	1080/1620
泵浦吐出量 Pump discharge rate	l/min	16/20	16/20	24/30	24/30	40/50	40/50	72/90	80/100
水箱 Water tank	liter	45	45	45	45	45	45	45	45
進出口管徑 Inlet and outlet pipe-diameter	inch	3/4"x3/4"	3/4"x3/4"	3/4"x3/4"	3/4"x3/4"	3/4"x3/4"	1"x1"	1"x1"	1"x1"
外型尺寸 Dimension (D x W x H)	mm	470x508x817						555x660x820	
總重量 Weight	kg	65	68	68	69	72	80	88	96

* 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)

* 特殊規格設計及其它電壓需求請與我司聯絡

* 本公司因技術需求或升級有隨時更改內容、文字、產品規格之權利，變更恕不另行通知

* Standards of capability test data: Inlet temperature: 25°C, Ambient temperature: 35°C, 60Hz. (F.Y.R)

* If you have special specifications or need of other Voltage, please contact us.

* If our company has technical or upgrade requirements, we reserve right to change contents, words, and product specifications without further notice.