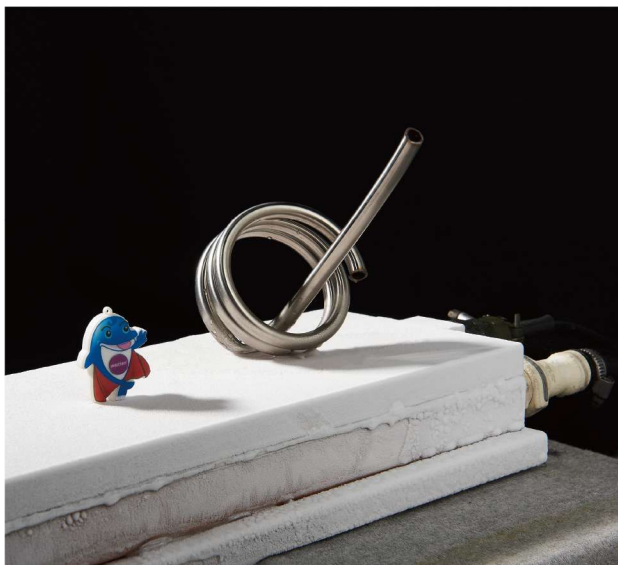




超低溫冷凍吸盤

SUPER LOW TEMPERATURE FREEZING SUCTION PAD

CM SERIES



適用機械種類

- 陶瓷雕刻
- CNC雕刻機
- 飾品加工雕刻
- CNC銑床、磨床(乾式輕加工用)
- 非磁性加工件加工設備

特性及功能

- 短時間急速結凍原理來固定加工件，進而成為無夾痕且不破壞加工件外型的最佳高效率治具。
- 不管加工件的外型再多變，都能穩固的將加工件固定。
- 可適用於各種非磁性及不可用傳統夾具夾持之加工件。
- 盤面採純銅材質，熱傳效率高，防水設計周密及採用高效、具省電功能的特殊致冷晶片。
- 採用新型高效率環保冷媒，不污染環境。

APPLICATION

- Carving for ceramics industry
- CNC carving machine
- Carving for jewelry industry
- CNC milling and grinding machine(For dryness light processing)
- Non-magnetic processing equipment

FEATURE

- It is fixed workpiece in a short time by liquid rapid freezing principle, with no clamp marks and no damage on workpieces.
- It is fixed workpiece firmly, suitable for regular and irregular workpiece shape.
- It is suitable for nonmagnetic and unclamped workpiece.
- Plate is made by copper that is waterproof, high-efficiency heat conductor and with special thermoelectric modules inside pad to save energy.
- Filling high-efficiency environmental refrigerant, without pollution.

規格表 CM SERIES SPECIFICATION

型式 Model		CM-510	CM-520	CM-530
冷卻能力 Cooling capacity	BTU/HR 50/60Hz	9600/12000	19200/24000	19200/24000
	KCAL/HR 50/60Hz	2400/3000	4800/6000	4800/6000
	W 50/60Hz	2815/3520	5630/7040	5630/7040
致冷晶片冷卻能力 TE module capacity	W	510	680	850
致冷晶片消耗電流 TE module consumption current	A	10	10	10
致冷晶片溫度控制 TE module temp	°C	冷卻 COOL-30°C 加熱 HEAT+15°C	冷卻 COOL-30°C 加熱 HEAT+15°C	冷卻 COOL-30°C 加熱 HEAT+15°C
晶片冷卻液 TE module coolant		水+乙二醇 Water + Glycol		
冷凍液低溫範圍 Coolant low temperature range	°C	-15°C		
泵浦吐出量 Pump discharge rate	l/min	16/20	24/30	
冷卻機耗用電流 Chiller consumption current	A	8	10	10
冷卻機外型尺寸 Chiller dimension (D x W x H)	mm	521x510x1066	675x545x1265	675x545x1265
冷凍吸盤尺寸 Freezing suction pad dimension (D x W x H)	mm	150x200x60	150x300x60	150x400x60
總重量 Chiller weight with suction pad	kg	137	162	207
冷媒 Refrigerant	gas	R404A		

* 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. (FY.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.