



SUPER LOW TEMPERATURE FREEZING SUCTION PAD



適用機械種類

- CNC 銑床、磨床
- CNC 雕刻機
- 飾品加工業雕刻
- 陶瓷業雕刻

APPLICATION

- CNC milling and grinding machine
- CNC carving machine
- Carving for jewelry industries
- Carving for ceramics industries

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夾治具。
- 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。
- 冷凍吸盤盤面採純銅材質，熱傳效率高，防水設計周密及採用高效、具省電功能的特殊晶片。
- 採用新型高效率環保冷媒，不污染環境。

FEATURE

- By using the liquid frozen principle will rapidly fix the workpiece within a short time, thereby leaving no clamping residue for marks and it will not damage the shape of the workpiece.
- No matter how irregular shape of the workpiece, it can firmly fix the workpiece without leaving.
- It's suitable for nonmagnetic and unclamp workpiece.
- The thermoelectric modules inside the suction pad are very special, which are waterproof, copper material, high-efficiency heat conductivity and energy saving.
- Filling the high-efficiency environmental refrigerant is without pollution.

規格表

CM SERIES SPECIFICATION

型式 Model		CM-510	CM-520	CM-530
致冷晶片電壓 TE Modules voltage	V	DC 12	DC 12	DC 12
致冷晶片冷卻能力 TE modules capacity	W	350	650	950
致冷晶片消耗電流 TE modules consumption current	A	8	8	8
致冷晶片溫度控制 TE modules temperature control	°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
冷凍機冷卻能力 Cooling capacity of chiller	BTU/HR	12000	24000	24000
晶片冷卻液 TE modules coolant		乙二醇 Glycol	乙二醇 Glycol	乙二醇 Glycol
冷凍液低溫範圍 Coolant low temperature range	°C	-15°C	-15°C	-15°C
水泵浦吐油量 Water pump discharge rate	l/min	30	30	30
冷卻機之消耗電力 Chiller consumption current	A	8	10	10
冷凍吸盤之尺寸 Freezing suction pad dimension (DxWxH)	mm	150x200x60	150x300x60	150x400x60
冷卻機之外型尺寸 Chiller dimension (DxWxH)	mm	521x510x1065.5	675x545x1265	675x545x1265
冷凍機(含吸盤)重量 Chiller weight with suction pad	kg	160	185	230