

真空吸盤及真空控制器

VACUUM CHUCK AND VACUUM CONTROLLER

GJS TYPE

特點：

用於非磁性之材質，如：鋁、塑膠、壓克力、銅薄型之平面無孔的工件，而難以用精密虎鉗作加工之輔助工具；其適用範圍相當廣泛，可用於研磨、輕切削加工、穿孔、精密量測、產品組裝、印刷烤漆…等，亦可依客戶需求設計真空吸盤治具，含真空泵整套輸出。

本公司之真空設備有整套自動控制開關，避免馬達長時間使用時費電又過熱，達到經濟省錢的實惠價值。

FEATURES:

Suitable for clamping non-magnetic materials such as stainless steel, aluminum alloys, ferrous & non ferrous metals, thinner and flat work piece that are not suitable for vise to clamp it. Also it is wide-ranging application for grinding, light milling, drilling, precise measurement, product assembly, painting etc... Custom vacuum fixture is available for customer's need, inclusive whole set vacuum pump.

Our vacuum set have auto-control system can control operating time automatically in order to avoid overtime running and over-heating to save operation cost for you.

簡單說明：

- 工件表面如果是不規則或多孔者，則必須自行透過治具的使用來加強工件與工作台的密合度。
- 請注意：但因為透過治具與不規則的工件表面有改善，但仍無法十分密合，加工時，所排出的水量仍有可能變大，此將造成控制器後方的冷卻液集水盒會滿出，而流入控制器的情况產生，這將會造成控制器的損壞。
- 如有上述的工件加工情况，則建議必須另購（選擇配備）自動排水系統，或加大後方的集水容器來使用（訂購時請告知），以避免此情况的產生。在購買前請務必先確認工件的加工狀況。

Please Note:

- Using a fixture to hold an irregular shape & uneven surface of workpiece firmly is necessary and required.
- To install an auto-drainage device is necessary for processing an irregular shape & uneven surface of workpiece to avoid overflow liquid flowing into the controller system.
- Before ordering, please offer us the detailed conditions of the workpiece information for selecting a necessary option.

注意事項(一)：

- 本系統用電為 AC 220V 單相 ϕ 1 50/60 Hz。
- 真空壓力到達設定值後，會微量洩漏，此為正常現象。壓力洩至設定下限後，會自行啟動真空機補充壓力至設定上限。其間均可正常加工，請放心使用。
- 真空壓力表設定上限及下限均已調整為最佳化，請勿自行調整。

Operation and Maintenance (1)：

- Power input: AC220V, 50/60 Hz, Single Phase.
- When vacuum pressure reaches to setting range, the vacuum reassure may has a little leakage occurred, this is normal situation. Automatic vacuum pressure control system makes sure the vacuum pressure is controlled between maximum and minimum working range.
- The maximum and minimum vacuum pressure is set on the best range, please do not adjust the vacuum pressure gauge.

注意事項(二)：

- 結束後，請確實清理工件及真空吸盤上之碎屑再行拿下工件。否則輕則引起吸引孔阻塞，影響真空效率；重則吸入真空機造成機件毀損。
- 如真空過載(3.)燈號亮起，請立即關閉電源(6.)。打開前蓋，將馬達過載保護器上的藍色按鈕(Reset)按下，即可正常動作。

Operation and Maintenance (2)：

- After operation, to avoid iron chip blocking the vacuum hole and to damage the vacuum system, please make sure clean up iron chip on the system and working piece first before release the working piece.
- When over-vacuum alarm light (3) is "ON", please turn off the power (6) immediately. To restart the system, open the front cover, push down the reset button.

真空吸盤規格表 Dimension of Vacuum Chuck

單位：mm

型號 Model	規格 Dimension (mm)	重量 Weight (kg)	型號 Model	規格 Dimension (mm)	重量 Weight (kg)
GJS-2050	200×500	40	GJS-4080	400×800	128
GJS-2550	250×500	50	GJS-40100	400×1000	160
GJS-3030	300×300	36	GJS-5050	500×500	100
GJS-3040	300×400	48	GJS-5075	500×750	150
GJS-3045	300×450	54	GJS-50100	500×1000	200
GJS-3060	300×600	72	GJS-50120	500×1200	240
GJS-4050	400×500	80	GJS-6060	600×600	144
GJS-4060	400×600	96	GJS-6090	600×900	216
真空控制器GJS-120 Vacuum Controller N.W.: 38kg			真空控制器GJS-120 Vacuum Controller N.W.: 38kg		

