

## 兩軸自動求心氣壓夾盤

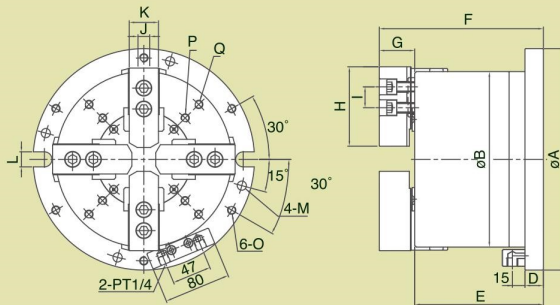
兩軸自動求心氣壓夾盤專供中心機及各式工作台面的加工而設計，在X,Y兩軸間同時夾持任何異形工件具快速自定工件中心之功能。具3大特色：

- 1. 氣缸防銹處理：**在潮溼及工作環境較差的情況，氣缸內部經防銹處理，不會生銹或卡死。
- 2. 防塵裝置：**在工作台上的鉗銑工作、切屑及冷卻液不易進入夾盤內部，確保夾盤的使用壽命及精度。
- 3. 多邊夾持、自定中心：**有別於虎鉗的單一軸向夾持，兩軸自動求心氣壓夾盤分別在X,Y兩軸向分割成兩組夾持動作，且同時自定工件中心，能快速準確的固定工件，在任一軸向銑削均能達到穩固的效果。



2 actuating axes self-centering solid air chuck fixtures is great for machining center. Two pairs of jaws clamp one after another to assure a workpiece to be locked completely.

### 尺寸圖 » Dimensions



#### 1. Rust-proof for Pneumatic Cylinder:

Inside wall of cylinder being rustproof treated; cylinder can work under wet or high moisture circumstances without rusty or seized trouble.

#### 2. Dusts-proof and Waterproof:

Dust-proof and Waterproof structure prevents work-chips and coolant water from entering into inside of chuck cylinder to maintain its accuracy and lead to longer service life.

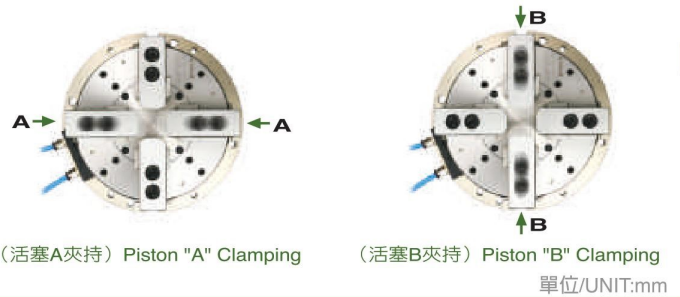
#### 3. 4-jaw Clamping and Self-centering:

4-jaw clamping are steadier for machining. Two pairs of jaws are moved independently to assure complete lock and self-centering.

### 應用實例 » Operation Example

快速、準確、自動化  
Speed, Accurate, Automatic

兩段分割夾持，自定中心  
4-jaws clamping and self-center



(活塞A夾持) Piston "A" Clamping

(活塞B夾持) Piston "B" Clamping

單位/UNIT:mm

### 規格表 » Specifications

型式/規格 MODEL / SPEC.	A	B	D	E	F	G	H	I	J	K	L	M
MA-06	224	175	20	130	170	40	73	20	12	31	18	ø11(PCDø202)
MA-08	265	210	22	154	196	42	95	25	14	35	18	ø11(PCDø243)
MA-10	315	250	25	176	222	46	110	30	16	40	18	ø13(PCDø285)
型式/規格 MODEL / SPEC.	O		P		Q		A 活塞面積 Piston Area (cm <sup>2</sup> )					
							推力側 Push Side		拉力側 Pull Side			
MA-06	M10x1.5P(PCD ø202)		4-M8x1.25P(PCD ø124)		4-M8x1.25P(PCD ø156)		127		108			
MA-08	M10x1.5P(PCD ø243)		4-M10x1.5P(PCD ø140)		4-M10x1.5P(PCD ø186)		184		157			
MA-10	M12x1.75P(PCD ø285)		4-M10x1.5P(PCD ø176)		4-M10x1.5P(PCD ø224)		270		239			
型式/規格 MODEL / SPEC.	B 活塞面積 Piston Area (cm <sup>2</sup> )		柱塞行程 Plunger Stroke (mm)		爪行程 (直徑) Jaw Stroke (Diameter) (mm)		空壓夾持力 Gripping Force At Air Pressure 7kgf/cm <sup>2</sup> (0.7MPa)		淨重 Weight (kg)		夾持範圍 Gripping Range	
	推力側 Push Side		拉力側 Pull Side				kgf		(kN)			
MA-06	122		117		12		4500		(44)		ø25~ø175	
MA-08	176		169		16		6400		(63)		ø30~ø210	
MA-10	254		241		19		9500		(93)		ø35~ø250	