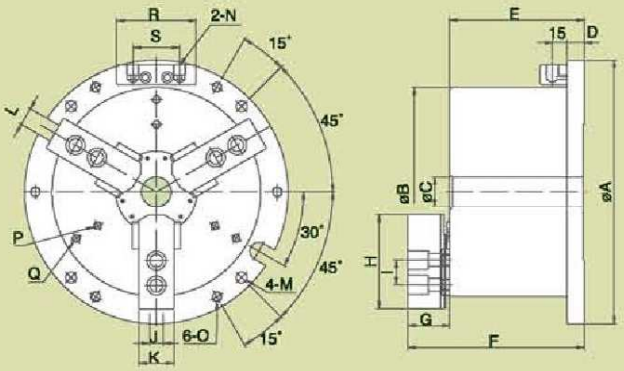
內藏式中空（氣）油壓三爪夾盤 L:加長行程

內藏式中空油壓夾盤適用於工作台面的鉆、銑加工而設計。

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：在工作台上的鉆銑工作、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.內藏式油缸特性：把油缸直接裝置於夾頭內部，更能確保連結的穩定性、提升夾持力，適用於重切削及夾持精度的保持，倍增機械效益。

尺寸圖 » Dimensions

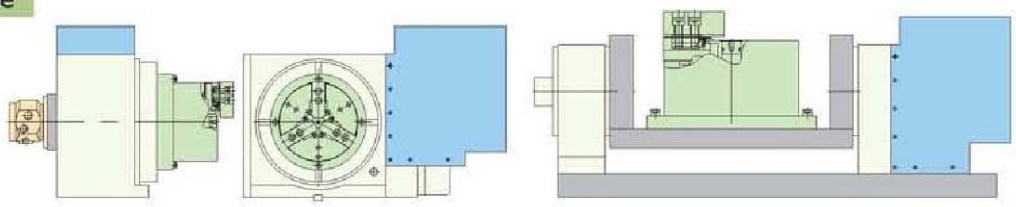
專利產品
Patent Protected



With built-in type cylinder, it is ideal for machining application on working table.

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.Benefit of Built-in Cylinder:
The cylinder is connected to chuck itself directly for obtaining better stability, less space, and higher machining efficiency.

應用範例 » Operation Example



規格表 » Specifications

單位/UNIT:mm

型式/規格 MODEL / SPEC.	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	R	S
MO-04	157	115	--	15	77.5	104	26	49.5	14	10	23	13	ø9 (PCD ø135)	PT1/8	M8x1.25P	3-M8x1.25P(PCDø90)	64	47
MO-05	185	135	--	15	95	128	33	62	14	10	25	13	ø9 (PCD ø165)	PT1/4	M8x1.25P	3-M8x1.25P(PCDø100)	80	47
MO-06	224	169	25	16	118	158	40	73	20	12	31	18	ø11 (PCD ø202)	PT1/4	M10x1.5P	3-M8x1.25P(PCDø134)	80	47
MO-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11 (PCD ø243)	PT1/4	M10x1.5P	3-M10x1.5P(PCDø136)	80	47
MO-10	315	254	52	23	150	196	46	110	30	16	40	18	ø13 (PCD ø285)	PT1/4	M12x1.75P	3-M12x1.75P(PCDø170)	80	47
MO-12	375	304	80	23	165	219	54	129	30	21	50	18	ø17 (PCD ø340)	PT3/8	M16x2P	3-M12x1.75P(PCDø200)	80	55
ML-08	265	210	30	20	138	180	42	95	25	14	35	18	ø11 (PCD ø243)	PT1/4	M10x1.5P	3-M10x1.5P(PCDø136)	80	47

型式/規格 MODEL / SPEC.	Q	活塞面積 Piston Area (cm²)	柱塞行程 Plunger Stroke (mm)	爪行程（直徑） Jaw Stroke (Diameter) (mm)	最大靜夾持力 Max.Gripping Force kgf	(KN)	最大設定油壓壓力 Max. Hydr. Pressure kgf/cm²	(Mpa)	空壓夾持力 Gripping Force At Air Pressure 7 kgf/cm² (0.7Mpa) kgf	(KN)	淨重 Weight (kg)	夾持範圍 Gripping Range
MO-04	--	57	9	3.8	2400	(23.5)	15	(1.5)	1100	(10.8)	7.05	ø9~ø115
MO-05	--	74	10	5.4	3285	(32.2)	20	(2.0)	1300	(12.7)	11.2	ø12~ø135
MO-06	--	97	12	5.5	5040	(49.4)	20	(2.0)	2000	(19.6)	21.0	ø15~ø169
MO-08	3-M10x1.5P(PCDø186)	156	16	7.4	8100	(79.4)	20	(2.0)	3300	(32.3)	36.8	ø20~ø210
MO-10	3-M12x1.75P(PCDø230)	235	19	8.8	12210	(119.7)	20	(2.0)	4800	(47.0)	56.4	ø33~ø254
MO-12	3-M12x1.75P(PCDø260)	292	23	10.6	14500	(142.1)	20	(2.0)	5100	(50.0)	88.5	ø40~ø304
ML-08	3-M10x1.5P(PCDø186)	156	16.5	12	5202	(51)	20	(2.0)	1836	(18)	37.6	ø20~ø210