

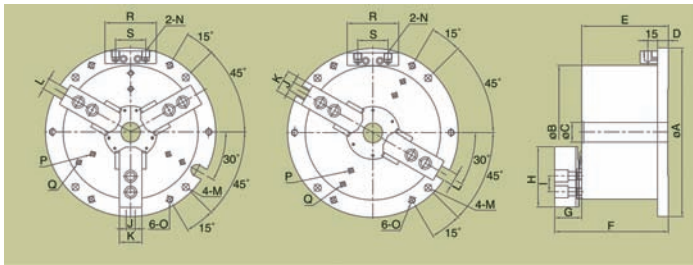
# MO MOT SERIES

## MO MOT內藏式中空(氣)油壓夾頭

L:加長行程 Long stroke

內藏式中空油壓夾頭適用於工作臺面的鑽銑加工作業。

- ◎ 氣缸防銹處理：在潮濕及工作環境軟差的情況，氣缸內部經防銹處理，不會生銹或卡死。
- ◎ 防塵裝置：在工作臺上的鑽銑工作、切屑及冷卻液不易進入夾頭的內部，確保夾頭的使用壽命及精度。
- ◎ 內藏式油缸特性：把油缸直接裝置於夾頭內部，更能確保連接的穩定性，提升夾持力，適用於重切削及夾持精度的保持，提高加工效率。



### 應用範例：Operation example

- ◎ 氣壓切換閥連接方式及可選配件

Examples of attaching pneumatic manual switch and optional accessories.



外接氣壓手動切換閥  
Split type hand control valve



連體氣壓手動切換閥  
Adherent type hand control valve

## BUILT IN CYLINDER POWER CHUCK



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

- ◎ Rust-proof for pneumatic cylinder: inside wall of the cylinder being rustproof treated; the cylinder can work under the condition of wet and high moisture circumstances, and without rusty and stuck.
- ◎ Dusts-proof and water proof: the structure can prevent work chips and coolant water from entering into chuck cylinder, so its accuracy can be maintained, the service life will be longer.
- ◎ Benefits of built in cylinder: The cylinder is connected to chuck body directly for obtaining better stability, high clamping force, it's applicable for heavy turning and high accuracy and high efficiency demand.

型號/Model 規格/Spec.	活套面積 Piston Area (cm <sup>2</sup> )	柱塞行程 Plunger Stroke (mm)	爪行程(直徑) Jaw stroke (Dia.) (mm)	最大靜夾持力 Max. clamping force KN	最大油壓力 Max. oil pressure Kgf/cm <sup>2</sup>	空壓夾持力(KN) Gripping force at 0.7MPa	淨重(Kg) N.W	夾持範圍 Gripping Range
MO-04	57	9	3.8	23.5	15	10.8	7.05	9-115
MO-05	74	10	5.4	32.2	20	12.7	11.2	12-135
MO-06	97	12	5.5	49.4	20	19.6	21	15-169
MO-08	156	16	7.4	79.4	20	32.3	36.8	20-210
MO-10	235	19	8.8	119.7	20	47	56.4	33-254
MO-12	292	23	10.6	142.1	20	50	88.5	40-304
ML-08	156	16.5	12	51	20	18	37.6	20-210
MOT-04	57	9	3.8	18.6	12	10.8	6.9	9-115
MOT-05	74	10	5.4	25.6	16	12.7	11.2	12-135
MOT-06	97	12	5.5	39.5	16	19.6	21	15-169
MOT-08	156	16	7.4	63.5	16	32.3	36.8	20-210
MOT-10	235	19	8.8	95.6	16	47	56.4	33-254

型號/Model 規格/Spec.	A	B	C	D	E	F	G	H	I
MO-04	157	115		15	77.5	104	26	49.5	14
MO-05	185	135		15	95	128	33	62	14
MO-06	224	169	25	16	118	158	40	73	20
MO-08	265	210	30	20	138	180	42	95	25
MO-10	315	254	52	23	150	196	46	110	30
MO-12	375	304	80	23	165	219	54	129	30
ML-08	265	210	30	20	138	180	42	95	25
MOT-04	157	115		15	77.5	104	26	49.5	14
MOT-05	185	135		15	95	128	33	62	14
MOT-06	224	169	25	16	118	158	40	73	20
MOT-08	265	210	30	20	138	180	42	95	25
MOT-10	315	254	52	23	150	196	46	110	30

型號/Model 規格/Spec.	J	K	L	M	N	O	P	Q	R	S
MO-04	10	23	13	9(PCD 135)	PT1/8	M8	3-M8(PCD 90)		64	47
MO-05	10	25	13	9(PCD 165)	PT1/4	M8	3-M8(PCD 100)		80	47
MO-06	12	31	18	11(PCD 202)	PT1/4	M10	3-M8(PCD 134)		80	47
MO-08	14	35	18	11(PCD 243)	PT1/4	M10	3-M10(PCD 136)	3-M10(PCD 186)	80	47
MO-10	16	40	18	13(PCD 285)	PT1/4	M12	3-M12(PCD 170)	3-M12(PCD 230)	80	47
MO-12	21	50	18	17(PCD 340)	PT3/8	M16	3-M12(PCD 200)	3-M12(PCD 260)	80	55
ML-08	14	35	18	11(PCD 243)	PT1/4	M10	3-M10(PCD 136)	3-M10(PCD 186)	80	47
MOT-04	10	23	13	9(PCD 135)	PT1/8	M8	2-M8(PCD 90)		64	47
MOT-05	10	25	13	9(PCD 165)	PT1/4	M8	2-M8(PCD 100)		80	47
MOT-06	12	31	18	11(PCD 202)	PT1/4	M10	2-M8(PCD 134)		80	47
MOT-08	14	35	18	11(PCD 243)	PT1/4	M10	2-M10(PCD 136)	2-M10(PCD 186)	80	47
MOT-10	16	40	18	13(PCD 285)	PT1/4	M12	2-M12(PCD 170)	2-M12(PCD 230)	80	47

\* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information  
\* 非標需求可訂做 Non-standard requirements can be made