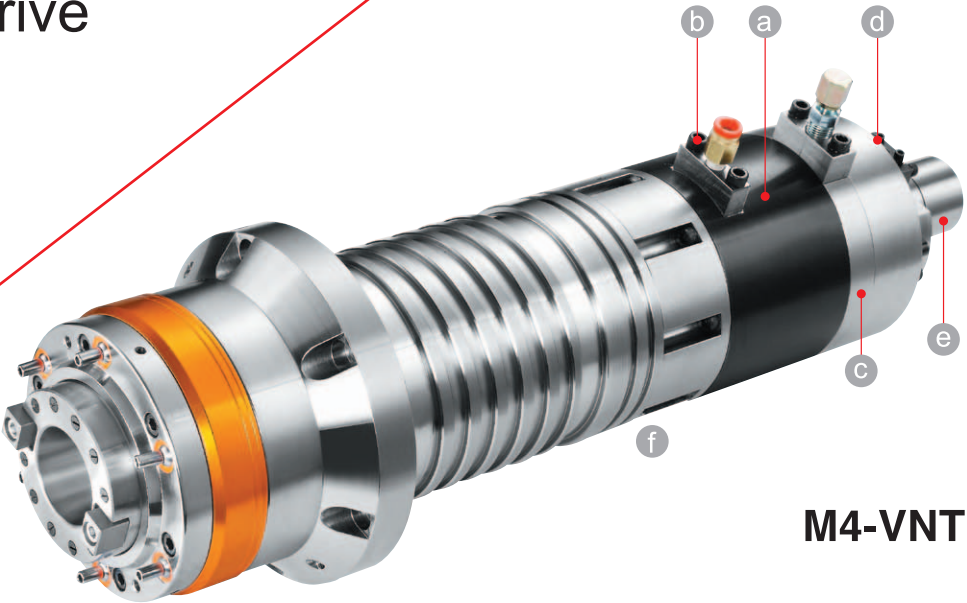


直結式
Direct - Drive



M4-VNTS

高速低噪音，適合各式驅動控制及加工運用。
精簡之高速化設計，低噪音、高穩定壽命，可選配中央出水(CTS)、環形噴水(SC)及搭配各種驅動馬達之選用。

High Speed and Low Noise, Suitable for Every Type of Drive Control and Machining Application

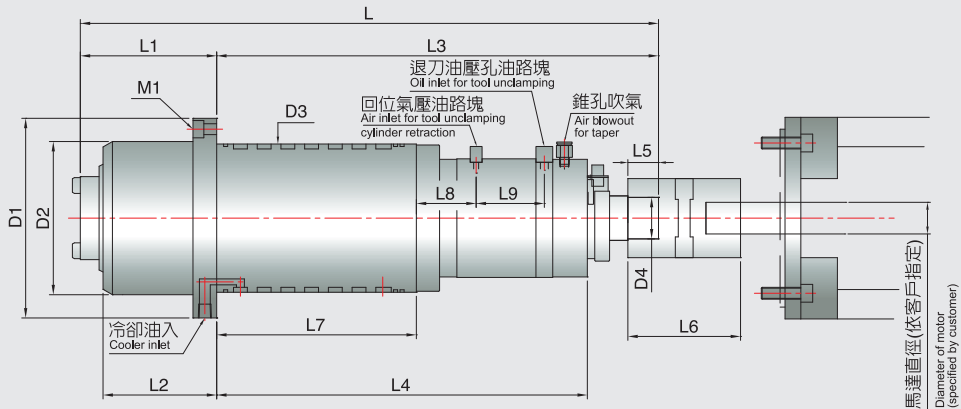
With a compact design of high speed, low noise, long and stable operational life, our direct-drive spindle can be fitted with coolant through spindle (CTS) and/or surrounding coolant (SC) and is adaptable to various drive motors.

直結式M/C主軸 Direct-Drive M/C Spindle

型號 MODEL NO.	刀具 TOOL HOLDER	規格 (SPECIFICATION)							建議適用 機型行程 Travel for Recommended Machine Type
		最高轉速 Max. Speed (rpm)	軸承數目 No. of Bearings	中央出水 (CTS)	環形噴水 (SC)	拉刀方式 Clamping Type	前軸承直徑 Diameter of Front Bearing (mm)	套筒外徑 Outer Diameter of Housing (mm)	
M3-FTS	BT30 ISO30	12000 15000 20000	4	(OP)	(OP)	四瓣爪 grippers	Ø45	Ø100	450~650
M4-VNTS M4-VATS	BBT40 BT40 DIN40 CAT40	12000 15000	4	(OP)	(ST)	四瓣爪 grippers	Ø60	Ø120	500~850
M4-HTS	BBT40 BT40 DIN40 CAT40	10000 12000 15000	4	(OP)	(ST)	四瓣爪 grippers	Ø65	Ø140	800~1300
M4-VATS	BBT40 BT40 DIN40 CAT40	12000 15000	4	(OP)	(ST)	四瓣爪 grippers	Ø70	Ø150	800~1300
H6-VATS	HSK63A								
M4-EATS	BBT40 BT40 DIN40 CAT40	12000 15000	4	(OP)	(ST)	四瓣爪 grippers	Ø70	Ø150	800~1300
M5-DTS	BT50 DIN50 CAT50	6000 8000 10000	4	(OP)	(ST)	四瓣爪 grippers	Ø80	Ø155	1000~1600
M5-VMTS	BBT50 BT50 DIN50 CAT50	6000 8000	4	(OP)	(ST)	四瓣爪 grippers	Ø100	Ø190	1000以上
H10-VMTS	HSK100A								
M5-NTS	BBT50 BT50 DIN50 CAT50	6000 8000	4	(OP)	(ST)	四瓣爪 grippers	Ø100	Ø190	1000以上
H10-NTS	HSK100A								

ST：標準Standard OP：可選配Option

直結式外觀尺寸表 Table of Outer Dimensions of Direct-Drive Spindle



主軸型號 MODEL NO.	L	L1	L2	L3	L4	L7	D1	D2	D3(h7)	D4	M1	L5	L6	L8	L9	系列代碼 SERIES NO.
M3-FTS	407	100	88	307	251.5	124	140	100	100	35	6-M8 PCDØ120	27	90	31	59.5	DD-100
M4-VNTS M4-LNTS	540	128	108.5	412	339	165	165	130	120	42	6-M8 PCDØ146	31	114	85.5	53.4	DD-120
M4-HTS M4-VATS	537.5	65	47.5	472.5	402	238	185	140	140	42	8-M10 PCDØ160	35	114	75.5	53.4	DD-140
H6-VATS M4-EATS	585	138	115	447	374	202	202	155	150	42	8-M10 PCDØ180	31	114	83.5	53.4	DD-150
M5-DTS	674	185	160	489	421	244	206	163	155	45	8-M10 PCDØ180	35	126	88.5	53.4	DD-155
M5-VMTS H10-VMTS	760	200	163	560	497	231.5	246	198	190	70	6-M12 PCDØ220	47	160	92	82.5	DD-190
M5-NTS H10-NTS	760	94	64	666	603	274	246	193	190	70	6-M12 PCDØ220	47	160	155.5	82.5	DD-190