



- ⊙ Suitable for conventional Milling, Boring and Tapping Machine.
- ⊙ Suitable to E.D.M. machine, for machining workpieces of wheel-moulding machine of bicycle, motorcycle.
- ⊙ Manual tilting, Rotating by CNC control.

MODEL NO : **CNCMT-320**

- Table Dia.
- CNCMT: Type of Manual Tilting Rotary Table
- TNC: Type of Tilting Dividing Head

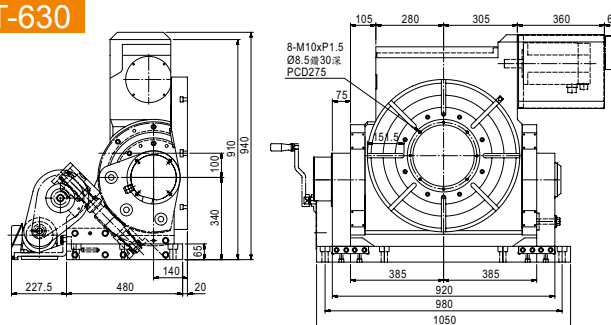
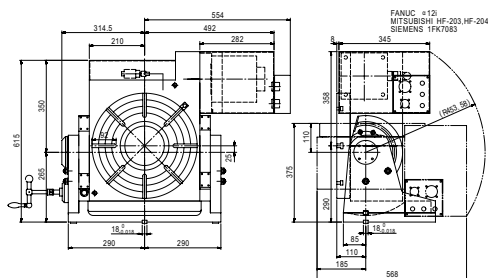
ITEM / MODEL		CNCMT-200		CNCMT-250		CNCMT-320		CNCMT-400		CNCMT-500		CNCMT-630	
Table Dia (mm)		ø200		ø250		ø320		ø400		ø500		ø630	
Table Height in Horizontal (mm)		275		280		330		375		400		480	
Center Height in Vertical (mm)		190		210		270		290		330		440	
Over all Height in Vertical (mm)		317		450		595		648		735		940	
Thru-Hole Dia (mm)		30 ^{H7}		70 ^{H7}		110 ^{H7}		150 ^{H7}		180 ^{H7}		254 ^{H7}	
Width of T-slot (mm)		12 ^{H7}		12 ^{H7}		14 ^{H7}		14 ^{H7}		18 ^{H7}		18 ^{H7}	
Width of Guide Block (mm)		18 ^{H7}		18 ^{H7}		18 ^{H7}		18 ^{H7}		18 ^{H7}		18 ^{H7}	
Servo motor type		Rotating	Tilting (Scale)	Rotating	Tilting (Scale)	Rotating	Tilting (Scale)	Rotating	Tilting (Scale)	Rotating	Tilting (Scale)	Rotating	Tilting (Scale)
	MELDAS	HF-104T	Manual	HF-104T	Manual	HF-204S	Manual	HF-204S	Manual	HF-204S	Manual	HF-354S	Manual
	FANUC	α4 i		α4 i		α12 i		α12 i		α12 i		α22 i	
	SIEMENS	1FK7060		1FK7060		1FK7083		1FK7083		1FK7083		1FK7101	
	HEIDENHAIN	QSY116C		QSY116C		QSY155C		QSY155C		QSY155F		QSY190C	
Gear Ratio		1:90	-	1:90	-	1:180/1:90	-	1:90	-	1:120	-	1:180	-
Min. Increment(degree)		0.001°	1°	0.001°	1°	0.001°	1°	0.001°	1°	0.001°	1°	0.001°	1°
Max. R.P.M. (rpm) (motor : 2000 / rpm)		22.2	-	22.2	-	11.1/22.2	-	22.2	-	16.7	-	11.1	-
Tilting degree		0°~105°		0°~100°		0°~100°		0°~100°		0°~100°		0°~100°	
Rotation axis	Pneu. clamp force(kg·m)(P:5kg / cm ²)	25		47		71		92		160		350	
	Hydro. clamp force(kg·m)(P:20kg / cm ²)	50		94		142		184		380		700	
	Indexing Accuracy (sec.)	20"		15"		15"		15"		15"		15"	
	Repeatability(sec.)	Unidirectional		Unidirectional		Unidirectional		Unidirectional		Unidirectional		Unidirectional	
N.W (kgs)		135		220		310		380		450		1000	
Max. Load	Vertical	W=40 kg		W=125 kg		W=150 kg		W=300 kg		W=350 kg		W=500 kg	
	Horizontal	W=80 kg		W=300 kg		W=350 kg		W=500 kg		W=600 kg		W=1000 kg	
Max. Radial Load		F=600 kg		F=1208 kg		F=1375 kg		F=1585 kg		F=1880 kg		F=2080 kg	
		FxL=50 kg·m		FxL=94 kg·m		FxL=142 kg·m		FxL=184 kg·m		FxL=380 kg·m		FxL=700 kg·m	
		FxL=20 kg·m		FxL=72 kg·m		FxL=115 kg·m		FxL=180 kg·m		FxL=245 kg·m		FxL=300 kg·m	

※ GSA remains the right of modification. All specifications can be modified according to customers' requirement.

- Up & backside cable outle is available, slant motor cover also available
- Standard accessory: eye bolts, clamping blocks

- ⊙ Adapting Tailstock→ Refer to P : 19-21
- ⊙ To match AC-/DC-/Stepping-Controller→ Refer to P : 33-35



Unit:mm