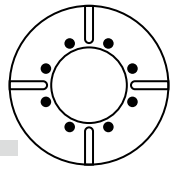


CNCT-100, 200, 250, 320 CNC TILTING Rotary Table



- ◎ Easy Installation Easy Operation.
- ◎ Compact Design Wide Machine Range.
- ◎ Even Approx. One Meter Table M/C Could be Installed.
- ◎ To match 5 axes M/C for continuing machining, the tilting axis could be connected the M-code by using our single axis AC/DC/Stepping servo controller.

MODEL NO : CNCT-250

- Table Dia.
- Type of CNC Tilting Rotary Table

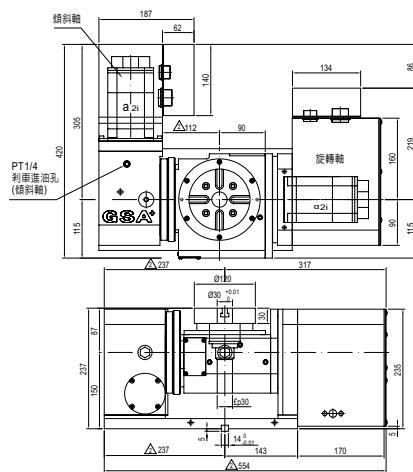
ITEM / MODEL		CNCT-100		CNCT-200		CNCT-250		CNCT-320	
Table Dia (mm)		120		200		250		320	
Table center Height in Vertical (mm)		150		195		225		255	
Over all Height in Vertical (mm)		235		360		355		425	
Thru-Hole Dia (mm)		30 ^{H7}		35 ^{H7}		70 ^{H7}		110 ^{H7}	
Width of T-slot (mm)		10 ^{H7}		12 ^{H7}		12 ^{H7}		14 ^{H7}	
Width of Guide Block (mm)		14 ^{H7}		18 ^{H7}		18 ^{H7}		18 ^{H7}	
Servo motor type		Rotating	Tilting	Rotating	Tilting	Rotating	Tilting	Rotating	Tilting
	MELDAS	HF-75T	HF-75T	HF-104T	HF-154T	HF-104T	HF-154T	HF-154T	HF-204S
	FANUC	α2 i	α2 i	α4 i	α8 i	α4 i	α8 i	α8 i	α12 i
	SIEMENS	1FK7042	1FK7042	1FK7060	1FK7063	1FK7060	1FK7063	1FK7063	1FK7083
	HEIDENHAIN	QSY96G	QSY96G	QSY116C	QSY116E	QSY116C	QSY116E	QSY116E	QSY155B
Gear Ratio		1:72		1:120		1:90		1:180	
Min. Increment(degree)		0.001°		0.001°		0.001°		0.001°	
Max. R.P.M. (rpm) (motor : 2000 / rpm)		27.8		16.7		22.2		11.1	
Tilting degree		-20°~120°		-110°~110°		-110°~110°		-110°~110°	
Rotation axis	Pneu. clamp force(kg•m)(P:5kg / cm ²)	12		25		50		71	
	Hydro. clamp force(kg•m)(P:20kg / cm ²)	24		50		100		142	
	Indexing Accuracy (sec.)	30"		20"		15"		15"	
	Repeatability (sec.)	4"		4"		4"		4"	
Tilting axis	Pneumatic/Hydraulic clamping force(kg•m)	12/24		25/50		50/100		71/142	
	Indexing Accuracy (sec.)	60"		50"		30"		30"	
N.W (kgs)		105		240		280		450	
Max. Load	Vertical	W=20 kg		W=50 kg		W=60 kg		W=100 kg	
	Horizontal	W=35 kg		W=100 kg		W=100 kg		W=200 kg	
Max. Radial Load		F=400 kg		F=500 kg		F=1200 kg		F=1500 kg	
		FxL=24 kg•m		FxL=50 kg•m		FxL=100 kg•m		FxL=142 kg•m	
		FxL=30 kg•m		FxL=102 kg•m		FxL=120 kg•m		FxL=200 kg•m	
Max. Working Inertia	$J = \frac{WD^2}{8 \times 980}$	0.87kg•cm•sec ²		6kg•cm•sec ²		8kg•cm•sec ²		26kg•cm•sec ²	

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

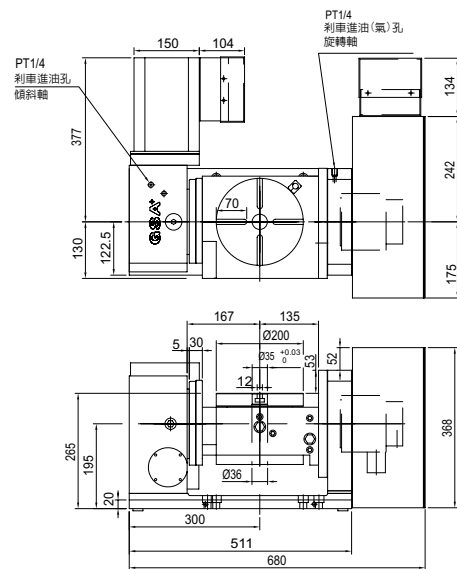
- Standard accessory : eye bolts, clamping blocks
- Could be increased tilting angle ±180°

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

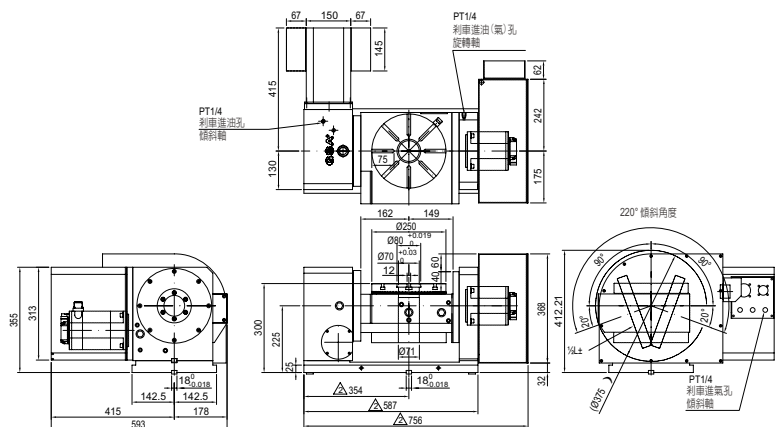
CNCT-100



CNCT-200



CNCT-250A



CNCT-320

