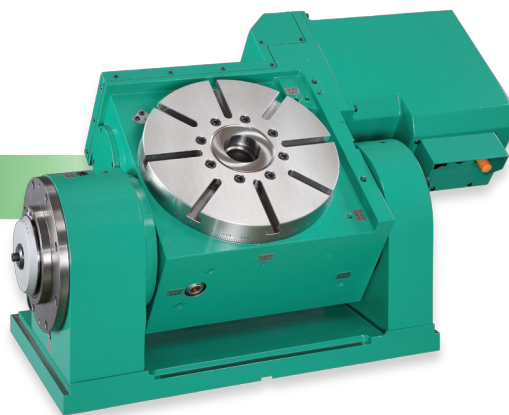


NCT-T

Manual Tilting CNC Rotary Table

Motor driver with dual lead worm transmission
0.001 increment Continue type for Rotary axis,
Manual tilting type for tilting axis,
Hydraulic clamping system (PHC Booster available)
Tilting angle 0~+100 degrees



Model		NCT-250T		NCT-320T		NCT-400T	
Table Diameter	(mm)	ø250		ø320		ø400	
Table Center Hole Diameter	(mm)	ø50 ^{H7}		ø60 ^{H7}		ø60 ^{H7}	
Table Center Through Hole Diameter	(mm)	ø40		ø46		ø51	
Table Horizontal Position Height	(mm)	295		335		365	
Table Overall Height at 90° tilted	(mm)	450		604		697	
Table Center Height at 90° tilted	(mm)	215		265		290	
Table T-Slot Width	(mm)	12 ^{H7}		14 ^{H7}		14 ^{H7}	
Standard guide block width	(mm)	18 ^{H7}		18 ^{H7}		18 ^{H7}	
Hydraulic Pressure	(kg/cm ²)	35 by Hyd.		35 by Hyd.		35 by Hyd.	
Axis		Rotary	Tilting	Rotary	Tilting	Rotary	Tilting
Minimum input increment	(degree)	0.001°	0.08°(5')	0.001°	0.01°(6')	0.001°	0.01°(6')
Total speed (Motor 2000rpm)	Rotation Speed (r.p.m.)	16.6	X	16.6	X	11.1	X
	Gear Ratio	1 / 120	1 / 40	1 / 120	1 / 90	1 / 180	1 / 90
Servo Motor (Optional)	FANUC	α iF8	Manual	α iF12	Manual	α iF12	Manual
	MITSUBISHI	HF-104T	Manual	HF-204S	Manual	HF-204S	Manual
	SIEMENS	1FK7063	Manual	1FK7083	Manual	1FK7083	Manual
Rotation torque	(kgf-m)	47		78		170	
Rotary Axis Indexing accuracy	(sec)	15"		15"		15"	
Rotary Axis Repetitive accuracy	(sec)	± 2"		± 2"		± 2"	
Tilting Axis angle range	(Horizontal = 0°)	0°~+100°		0°~+100°		0°~+100°	
Clamping Torque	F  (kgf)	1400		1700		2000	
	F x L  (kgf-m)	50		85		180	
	F x L  (kgf-m)	85		110		180	
Load Capacity	0°  (kg)	250		350		500	
	90°  (kg)	100		150		200	
Weight	Net (kg)	250		360		450	

* We reserve the right to make changes arising from constant product development without advance notice.

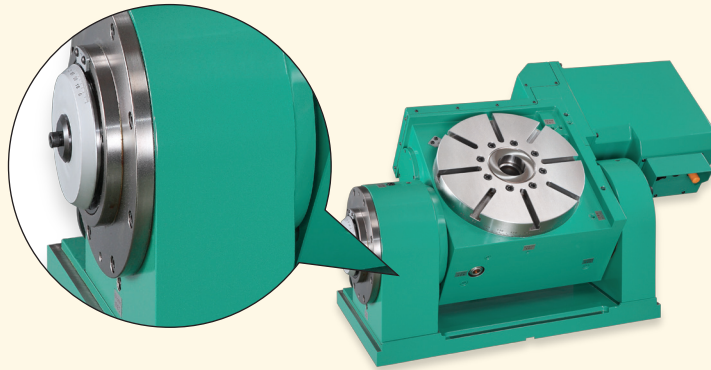
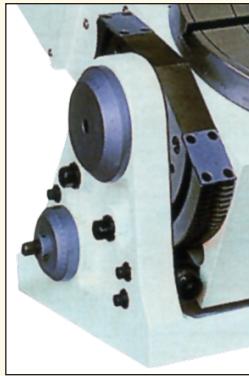
* The list of fitting servomotor, please refer to page 43.

◎ Standard accessories

Block nuts	Hangers
◎	◎

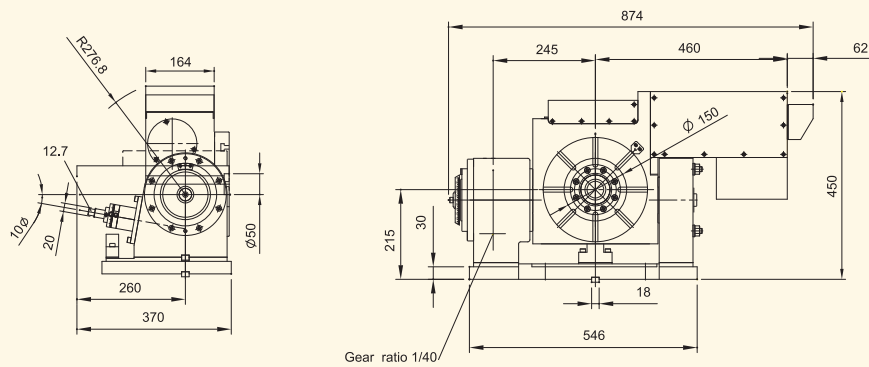
* Optional accessories

DNS controller	Tailstock		3-jaw chuck with sub plate	Encoder	PHC
	Taper	Support			
* (p.42)	* (p.38)	* (p.40)	* (p.46)	* (p.46)	* (p.46)

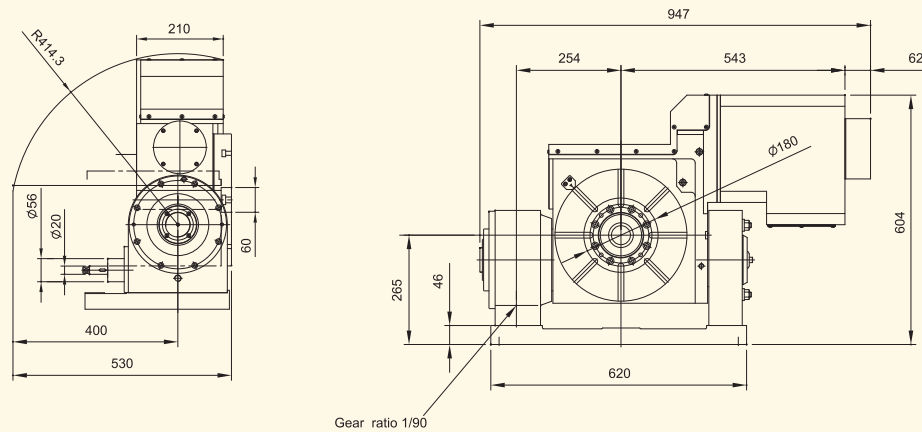


✂ The better structure to cover over worm set inside

● NCT-250T



● NCT-320T



● NCT-400T

