





NCT-HB

CNC Horizontal Hydraulic Rotary Table

Motor driver with dual lead worm transmission
 01001increment Continue type
 Hydraulic clamping system, Hydraulic Pressure=35kg/cm²
 ※ Horizontal position only



Model		NCT-1000HB	NCT-1400HB	NCT-1800HB	
Table Plate size (LxW)	(mm)	1000 x 100	1400 x 1400	1800 x 1800	
Table overall Height	(mm)	445	600	600	
Table T-Slot Width	(mm)	22 ^{H7}	22 ^{H7}	24 ^{H7}	
Standard guide block width	(mm)	22 ^{H7}	22 ^{H7}	24 ^{H7}	
Hydraulic Pressure	(kg/cm ²)	35 by Hyd.	35 by Hyd.	35 by Hyd.	
Minimum input increment	(degree)	0.001°	0.001°	0.001°	
Total speed (Motor 2000rpm)	Rotation Speed (r.p.m.)	5.5	2.78	2.78	
	Gear Ratio	1 / 360	1 / 720	1 / 720	
Servo Motor (Optional)	FANUC	αiF22	αiF30	αiF30	
Rotation torque	(kgf-m)	600	750	900	
Indexing accuracy (accumulative)	(sec)	15"	15"	15"	
Repetitive accuracy	(sec)	± 1"	± 1"	± 1"	
Machining thrust vertical (clamp status)	F 	(kgf)	4000	5000	6000
		(N)	39200	49000	58800
Horizontal torque (clamp status)	F x L 	(kg-m)	500	900	1800
		(N-m)	4900	8820	17640
Tilting torque (clamp status)	F x H 	(kg-m)	1800	2400	3000
		(N-m)	17640	23520	29400
Load Capacity	0° 	(kg)	5000	8500	15000
Weight	Net	(kg)	3000	5000	7000

* 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.

Guaranteed inspection accuracy

NO	Inspection Items	NCT-1000HB	NCT-1400HB	NCT-1800HB	
1	Concentricity of center hole	0.01	0.01	0.01	
2	Table run out	mm	0.02	0.03	
3	Table straightness	mm	0.02	0.03	0.04
4	Parallelism between plate and base	mm	0.02	0.03	0.04
5	Square of side reference plane	mm	0.02	0.03	0.04
6	T-Slot tolerance	mm	0.02	0.02	0.02