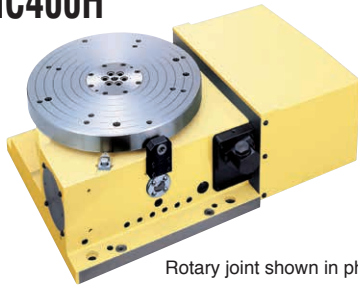


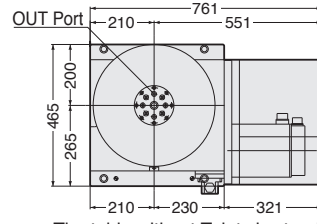
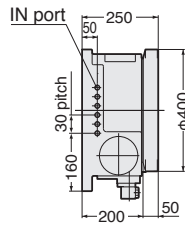
BUILT-IN BUILT-IN type CNC ROTARY TABLE

External dimensions depend on the type of the servo motor. Indicated dimensions are in case of FANUC. Please contact us for CAD files (2D:DXF, 3D:PARASOLID).

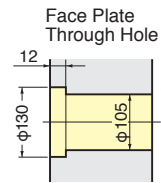
CNC400H



Rotary joint shown in photo & layout is optional.



The table without Tslots is standard.

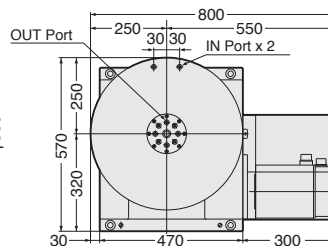
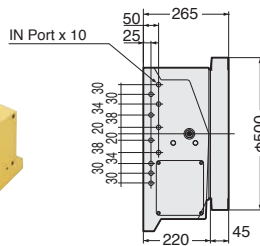


★Horizontal use only.

CNC503H

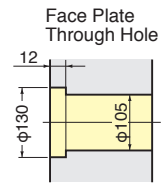


Rotary joint shown in photo & layout is optional.



The table without Tslots is standard.

- 12 Ports Rotary Joint is optional.
- Suitable design for easy maintenance
- Economical price due to standardization

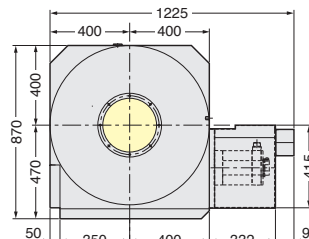
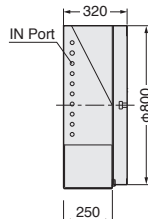
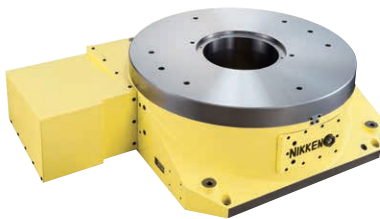


★Horizontal use only.

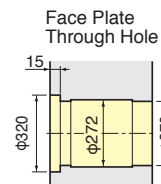
B-type and T-Type are now available. Please contact us for more detail.

CNC802

Ultra Big Bore (φ270mm) Specification ★ Built-in type rotary joint can be mounted on CNC802 refer to P.89



The table without Tslots is standard.



Specifications Built-type CNC Rotary Tables are all semi-standard models. Please contact us. () : High Speed type Please contact us.

Item / Code No.		CNC400H CNCZ400H	CNC503H CNCZ503H	CNC802	
Diameter of Table	φmm	φ400	φ500	φ800	
Diameter of Spindle Hole	φmm	φ105 _{H7}	φ105 _{H7}	φ270 _{H7}	
Clamping System	3.5MPa	Hydraulic	Hydraulic	Hydraulic	
Clamping Torque	N·m	1760	1890	7000	
Table Inertia at Motor Shaft ($\frac{GD^2}{4}$)	kg·m ² ×10 ⁻³	2.8	8	5.3	
Servo Motor	r/min	α iF12·2000	α iF12·2000	α iF22·2000	
MIN. Increment		0.001°	0.001°	0.001°	
Rotation Speed	r/min	22.2(44.4)	16.6(33.3)	5.5	
Total Reduction Ratio		1/90 (1/45)	1/120 (1/60)	1/360	
Indexing Accuracy	sec	20	20	15	
Net Weight	kg	295	400	1100	
MAX. Work Load on the Table	Horizontal				
		kg	500	1000	3000
	MAX. Thrust Load applicable on the Table	N	53100	63720	247920
MAX. Thrust Load applicable on the Table	*1	N	2648	3531	8563
		FXL N·m	3840	5990	36260
MAX. Work Inertia	$\frac{GD^2}{4}$ kg·m ²	16.6(8.3)	32.5(16.3)	234	
Driving Torque	N·m	432(345)	576(460)	3168	

*1 This is the strength of the worm wheel without brake. It is applied against dynamic cutting thrust.