



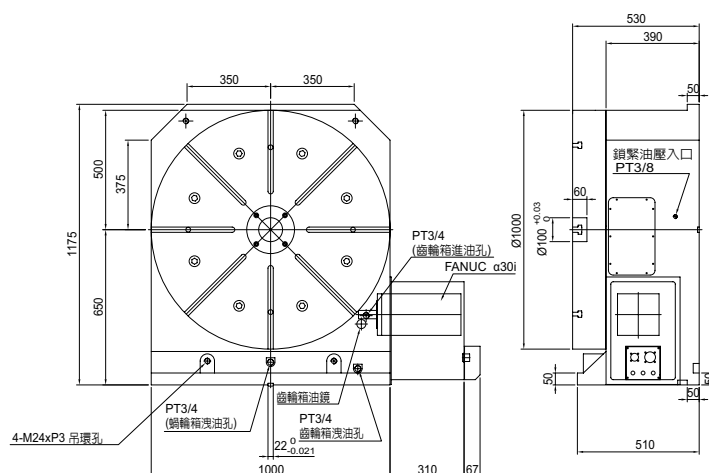
- ◎ Table size form size 1,000mm to size 2,000mm can be manufactured in both Vertical/Horizontal position. With high accuracy and high loading capacity which are suitable for heavy machining and metrology applications.
- ◎ High Heavy loading capacity axial-radial Roller Bearings are incorporated to provide high rigidity.
- ◎ All units in Tables are manufactured from high quality materials and workmanship. Every Table has Running/Accuracy testing for at least 48 performance confidence.
- ◎ Can be designed by customers' drawings Saddle.
- ◎ 0.001 degree increment is standard. Indexing accuracy can be chosen by customers' request. 5 sec. or 10 sec. (encoder is required.)

ITEM / MODEL		CNC-1000HV		CNC-1200HV		CNC-1500HV		CNC-2000HV	
Table Dia (mm)		1000		1200		1500		2000	
Center Height in Vertical (mm)		650		810		900		1100	
Table Height in Horizontal (mm)		530		530		700		800	
Over all Height in Vertical Without Motor Cover (mm)		1175		1460		1695		2145	
Center Holes (mm)		100 X 60		100 X 60		200 X 70		200 X 70	
Width of T-slot (mm)		22 ^{H7}		22 ^{H7}		22 ^{H7}		28 ^{H7}	
Width of Guide Block (mm)		22 ^{H7}		22 ^{H7}		28 ^{H7}		36 ^{H7}	
Servo motor type	MELDAS	HF-453S		HF-453S		HF-453S		HF-703S	
	FANUC	α30 i		α30 i		α30 i		α40 i	
	SIEMENS	1FK7103		1FK7103		1FK7103		1FK7105	
	HEIDENHAIN	QSY190D		QSY190D		QSY190D		QSY190K	
Gear Ratio		1:360		1:360		1:720		1:720	
Min. Indexing (degree)		0.001°		0.001°		0.001°		0.001°	
Max. R.P.M. (rpm) (motor : 2000 / rpm)		5.56		5.56		2.78		2.78	
Hydro. clamp force (kg•m) (P:35kg / cm ²)		1100		1100		1500		2000	
Indexing Accuracy Class (sec.)		A	15"	A	15"	A	15"	A	15"
		High Accuracy Rotary Table Refer to P39 chart 2							
Indexing Accuracy	Encoder	±5"		±5"		±5"		±5"	
Repeatability	Encoder	4"		4"		4"		4"	
Max. Machining Force (kg•m)		500		500		600		700	
N.W. (kgs)		2500		3500		6000		8000	
Max. Load	Vertical	W=1500 kg		W=2000 kg		W=3000 kg		W=4000 kg	
	Horizontal	W=3500 kg		W=5000 kg		W=8000 kg		W=10000 kg	
Max. Radial Load		F=5000 kg		F=6000 kg		F=7000 kg		F=8000 kg	
		FxL=1100 kg•m		FxL=1100 kg•m		FxL=1500 kg•m		FxL=2000 kg•m	
		FxL=2000 kg•m		FxL=2500 kg•m		FxL=3000 kg•m		FxL=3500 kg•m	

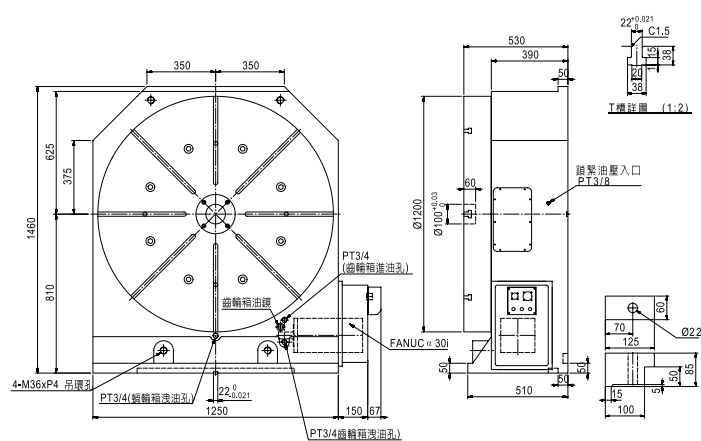
※ GSA remains the right of modification. All specifications can be modified according to customers' requirement.

A diagram showing a horizontal scale bar with a central marker. The bar is divided into two equal halves by a vertical line. The left half is labeled '0' and the right half is labeled '100%'. The central marker is a small circle with a dot in the middle.

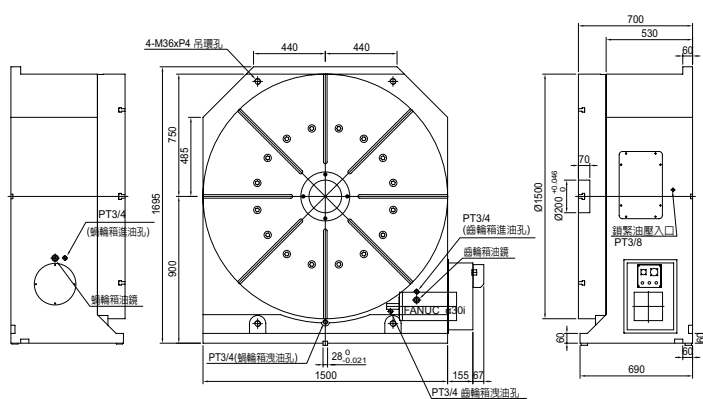
CNC-1000



CNC-1200



CNC-1500



CNC-2000

