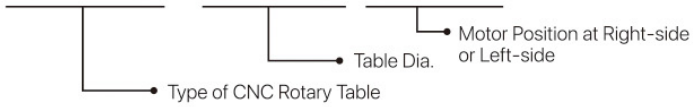




CNC-800 R/L



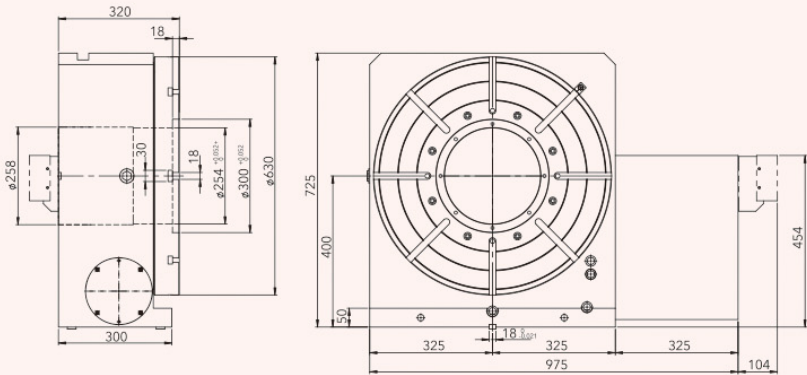
- A combination of high precision bronze / nickel worm wheel and case hardened steel worm screw ensures long term indexing accuracy.
- Dual lead worm wheel/worm shaft which allowable easy backlash adjustment.
- Double bearing design suitable for heavy cutting.
- Large thru hole design which allowable large work piece going thru spindle.

ITEM / MODEL		CNC-400R	CNC-500R	CNC-630R	CNC-800R
Table Dia. (mm/inch)		400 / 15.75	500 / 19.69	630 / 24.8	800 / 31.5
Center Height in Vertical (mm / inch)		250 / 9.84	310 / 12.20	400 / 15.75	480 / 18.90
Thru-Hole Dia. (mm / inch)		150 ^{H7} / 5.9 ^{H7}	180 ^{H7} / 7.09 ^{H7}	254 ^{H7} / 10 ^{H7}	254 ^{H7} / 10 ^{H7}
Width of T-slot (mm / inch)		14 ^{H7} / 0.55 ^{H7}	18 ^{H7} / 0.71 ^{H7}	18 ^{H7} / 0.71 ^{H7}	20 ^{H7} / 0.79 ^{H7}
Width of Guide Block (mm / inch)		18 ^{H7} / 0.71 ^{H7}	18 ^{H7} / 0.71 ^{H7}	18 ^{H7} / 0.71 ^{H7}	22 ^{H7} / 0.87 ^{H7}
Servo Motor Type	FANUC	α12 i	α12 i / α22 i	α22 i	α22 i
Gear Ratio		1:90	1:120	1:180	1:180
Min. Indexing Unit Degree (degree)		0.001°	0.001°	0.001°	0.001°
Max. R.P.M. (rpm) (motor : 2000 / rpm)		22.2	16.7	11.1	11.1
Pneu. Clamp Force (kg·m) (P: 5kg / cm ²)		92	125	350	430
Hydro. Clamp Force (kg·m) (P: 20kg / cm ²)		184	250	700	1050
Indexing Accuracy Class (sec.)		15"	15"	15"	15"
Repeatability (sec.)	Unidirectional	4"	4"	4"	4"
	Bidirectional	8"	8"	8"	8"
Max. Machining Force (kg·m)		160	230	320	350
N.W. (kgs)		280	480	860	1200
Max. Load	Vertical	W=300 kg	W=350 kg	W=400 kg	W=800 kg
	Horizontal	W=500 kg	W=600 kg	W=800 kg	W=1500 kg

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

- Servo motor model → Refer to P48
- Adapting Tailstock → Refer to P43-45
- To match AC- / DC- / Stepping-Controller → Refer to P46
- Optional accessories → Refer to P47

CNC-630R



CNC-800R

