

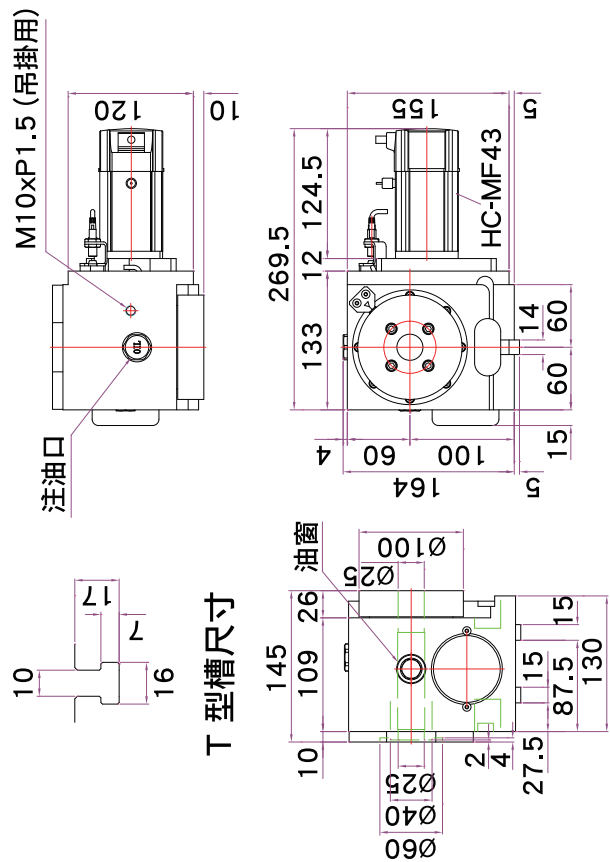
電腦數控分度盤 CNC Rotary Table

- ◆ 製作技術：蝸輪採用單齒加工，比傳統的多齒一體成型機，擁有更高的品質與精度。
- ◆ 蝸輪材質：4 號鋁青銅，硬度可達到 HRB180，可延長產品壽命，延長產生背隙時間。
- ◆ Manufacturing Techniques: Compared with conventional multi-toothed machine, the single-toothed worm wheel with high techniques can assure better quality.
- ◆ Material of worm: ALBC4. The hardness is HRB180, making the product durable and prolonging the time of backlash occurrence.

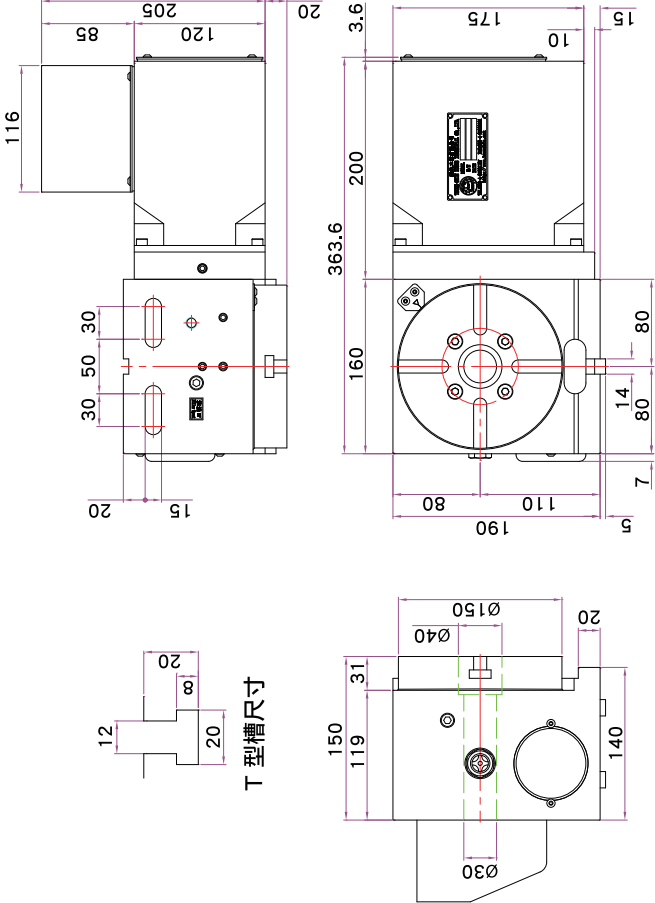


型式 Model				NRT-A100R	NRT-150R	NRT-A170R	NRT-200R	
盤面直徑 Table diameter				mm	Ø 100	Ø 150	Ø 170	Ø 200
基準中心孔 Center bore				mm	Ø 25 H7	Ø 40 H7	Ø 40 H7	Ø 60 H7
主軸中心穿透孔 Diameter of center through hole				mm	Ø 25	Ø 30	Ø 40	Ø 40
垂直放置中心高 Center height (vertically)				mm	100	110	135	135
水平放置總高 Overall height (horizontally)				mm	135	150	155	195
T 型槽寬度 Width of T-slot				mm	10 H7	12 H7	12 H7	12 H7
基準導槽寬 Width of guide block				mm	14 H7	14 H7	14 H7	14 H7
鎖緊裝置 Clamping device				kg/cm ²	空壓 5	油壓 35	空壓 5	油壓 35
最小分割角度 Min. indexing degree				degree	0.001°	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy(accumulative)				arc sec	45″	45″	20″	20″
重現精度 Repeatability				arc sec	±2″	±2″	±2″	±2″
最高轉速 Max. rotation speed	轉盤 Table			rpm	33.3	33.3	33.3	22.2
	馬達 Motor			rpm	2000	2000	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC				α2i	α2i	α4i	α4i
	三菱 MITSUBISHI				HF-75T	HF-75T	HF-104T	HF-104T
	西門子 SIEMENS				1FK7042	1FK7042	1FK7063	1FK7060
	海德漢 EIDENHAIN				QSY96A	QSY96A	QSY116E	QSY116C
總齒數比 Gear ratio					1/60	1/60	1/90	1/90
容許切削扭力 Permissible cutting torque	F		kg	600	800	800	1000	
	FxR		kg-m	8	16	11	24	
	FxL		kg-m	16	40	40	65	
容許積載荷重 (均佈) Load Capacity	0°		kg	50	150	150	200	
	90°		kg	25	75	70	85	
淨重 Net weight				kg	25	34	55	64

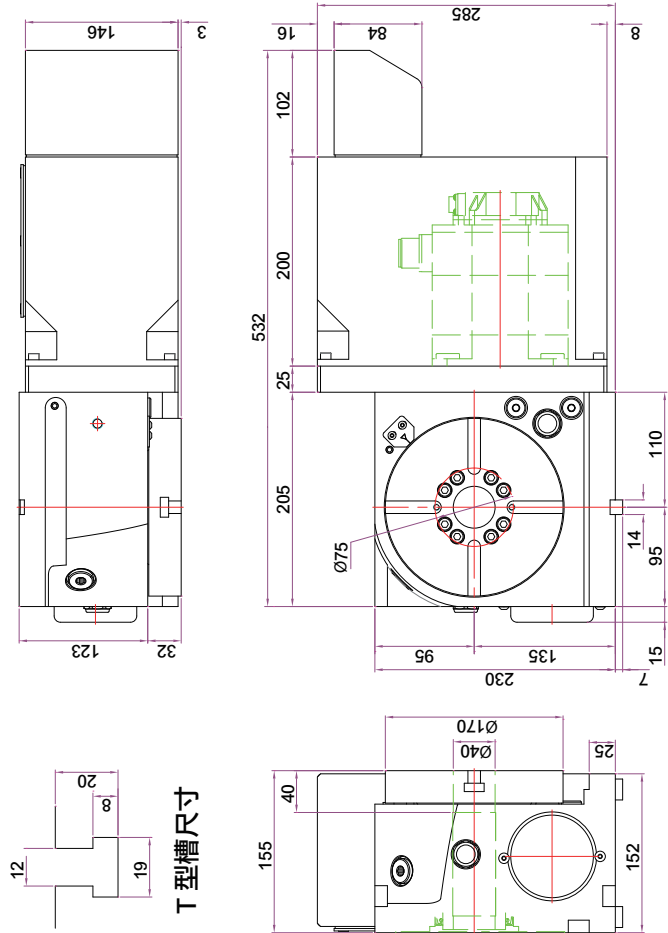
NRT-A100R



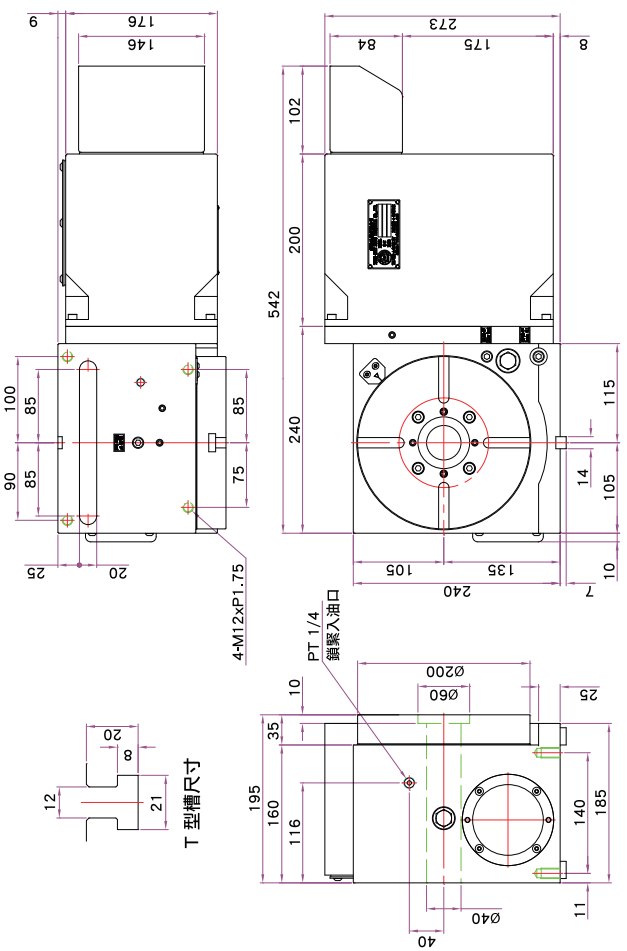
NRT-150R



NRT-A170R



NRT-200R

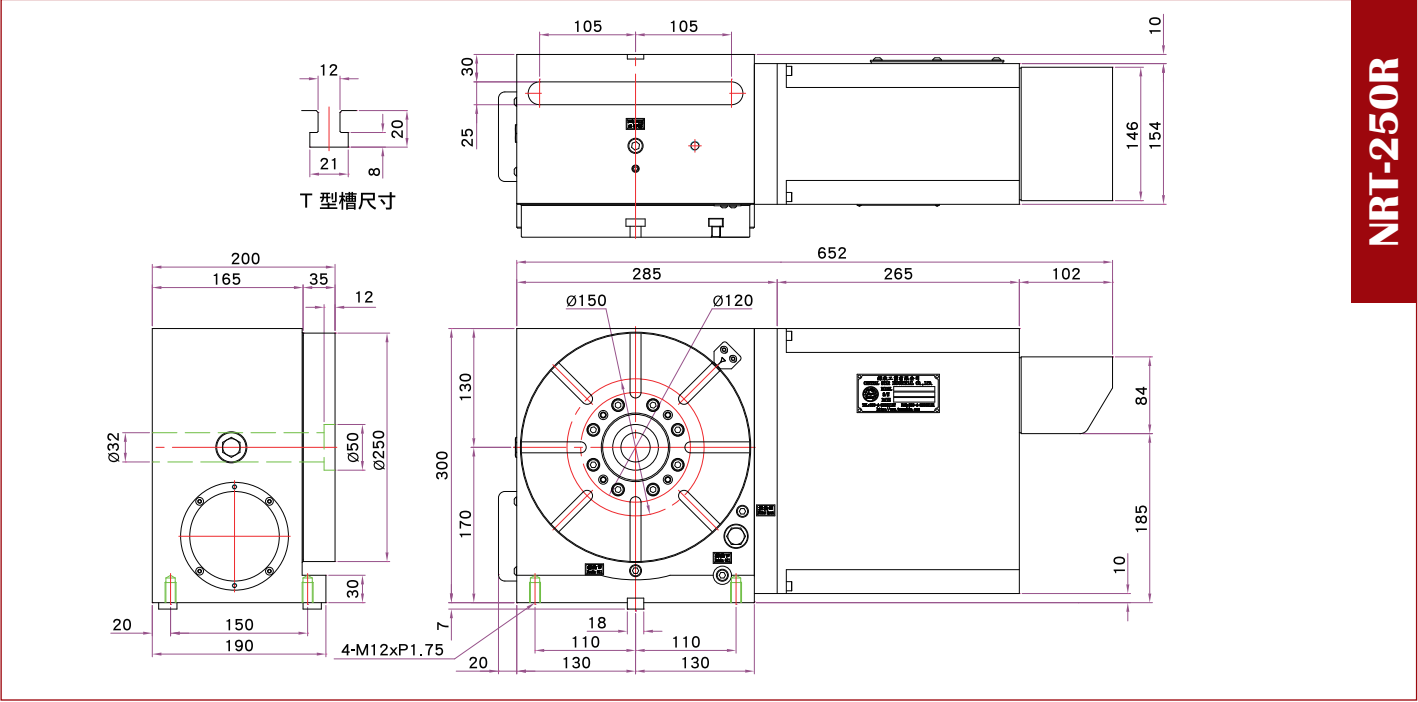




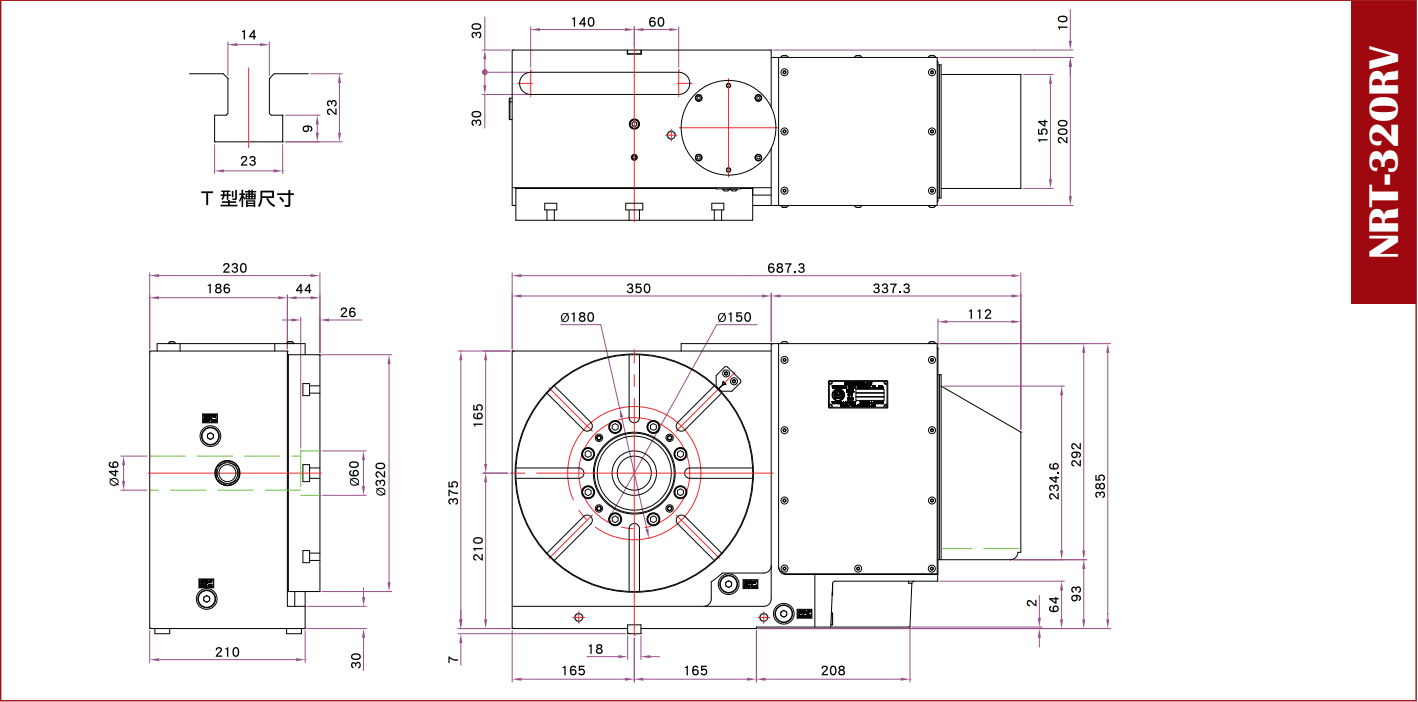
NRT - (B) 250 R

- R** 馬達右側水平放置
- RV** 馬達右側垂直放置
- H** 臥式機 Horizontal
- 盤面尺寸 Table diameter
- 中心大孔徑 Big through hole
- 碟片剎車 Disk-brake
- 電腦數控分度盤 CNC

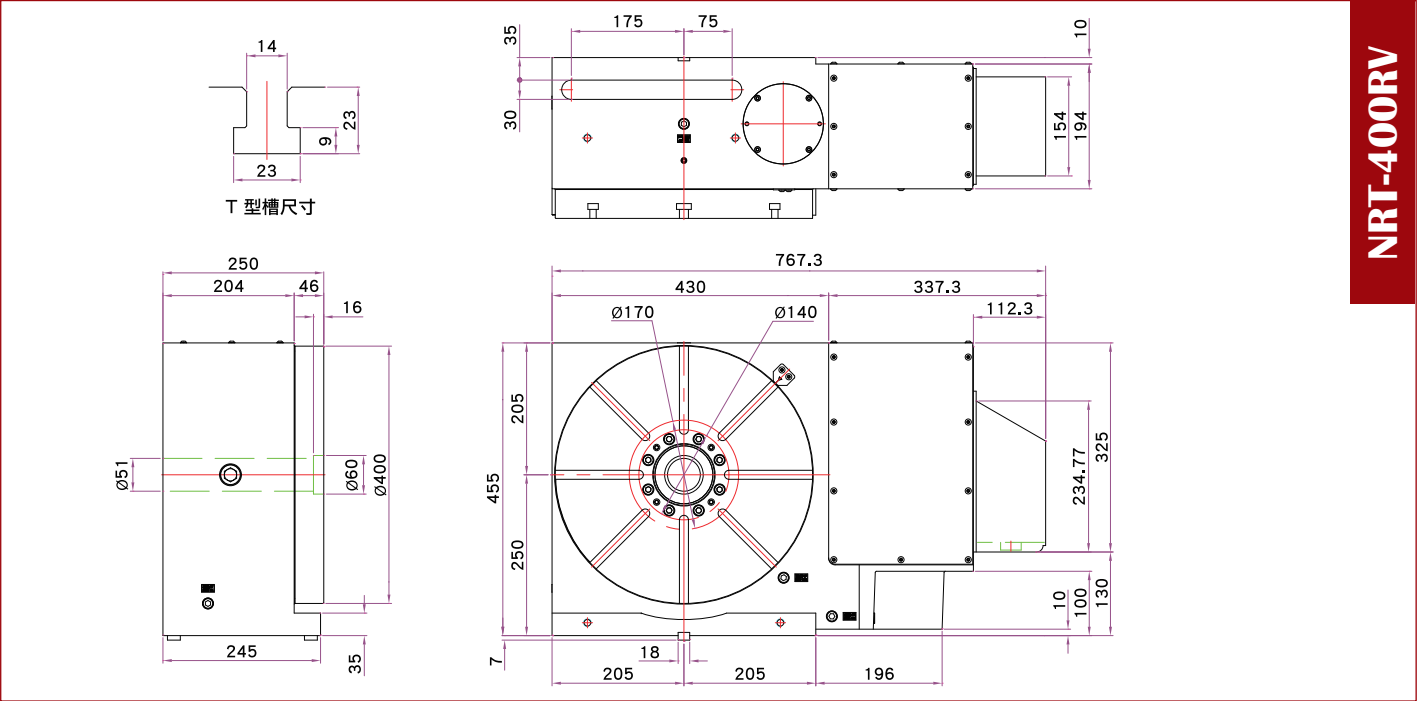
型式 Model				NRT-250R	NRT-320RV	NRT-400RV
盤面直徑 Table diameter			mm	Ø 250	Ø 320	Ø 400
基準中心孔 Center bore			mm	Ø 50 H7	Ø 60 H7	Ø 60 H7
主軸中心穿透孔 Diameter of center through hole			mm	Ø 32	Ø 46	Ø 51
垂直放置中心高 Center height (vertically)			mm	170	210	250
水平放置總高 Overall height (horizontally)			mm	200	230	250
T 型槽寬度 Width of T-slot			mm	12 H7	14 H7	14 H7
基準導槽寬 Width of Guide block			mm	18 H7	18 H7	18 H7
鎖緊裝置 (油壓) Clamping device (Hydraulic)			kg/cm ²	35	35	35
最小分割角度 Min. indexing degree			degree	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy(accumulative)			arc sec	15"	15"	15"
重現精度 Repeatability			arc sec	±2"	±2"	±2"
最高轉速 Max. rotation speed	轉盤 Table		rpm	16.6	16.6	11.1
	馬達 Motor		rpm	2000	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC			α4i / α8i	α12i	α12i
	三菱 MITSUBISHI			HF-104 / 154	HF-204T	HF-204T
	西門子 SIEMENS			1FK7063	1FK7083	1FK7083
	海德漢 HEIDENHAIN			QSY116E	QSY155B	QSY155B
總齒數比 Gear ratio				1/120	1/120	1/180
容許切削扭力 Permissible cutting torque	F		kg	1400	1700	2000
	FxR		kg-m	50	85	180
	FxL		kg-m	85	110	180
容許積載荷重 (均佈) Load Capacity	0°		kg	200	350	500
	90°		kg	85	150	200
淨重 Net weight			kg	90	220	254



NRT-250R



NRT-320RV

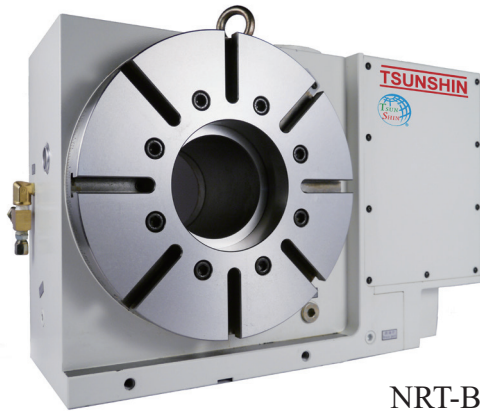


NRT-400RV

電腦數控分度盤 CNC Rotary Table

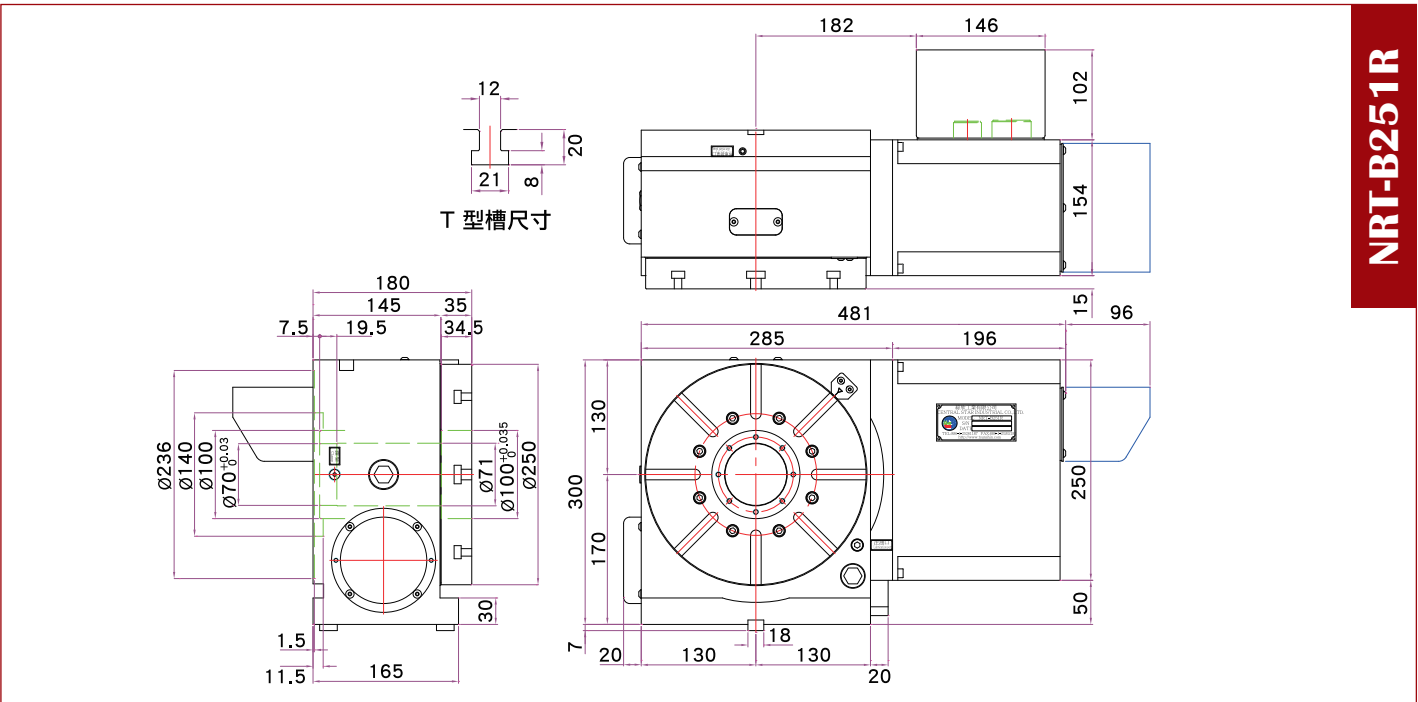


NRT-B251RV

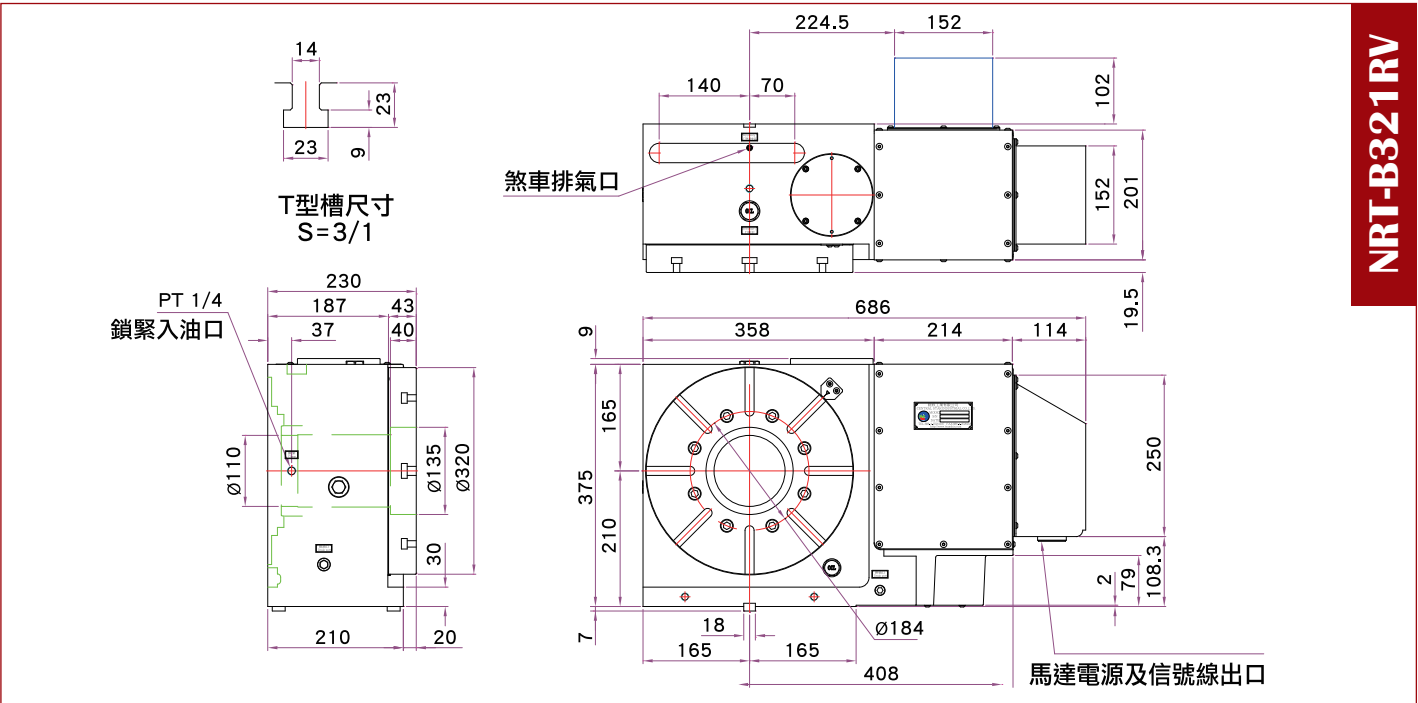


NRT-B321RV

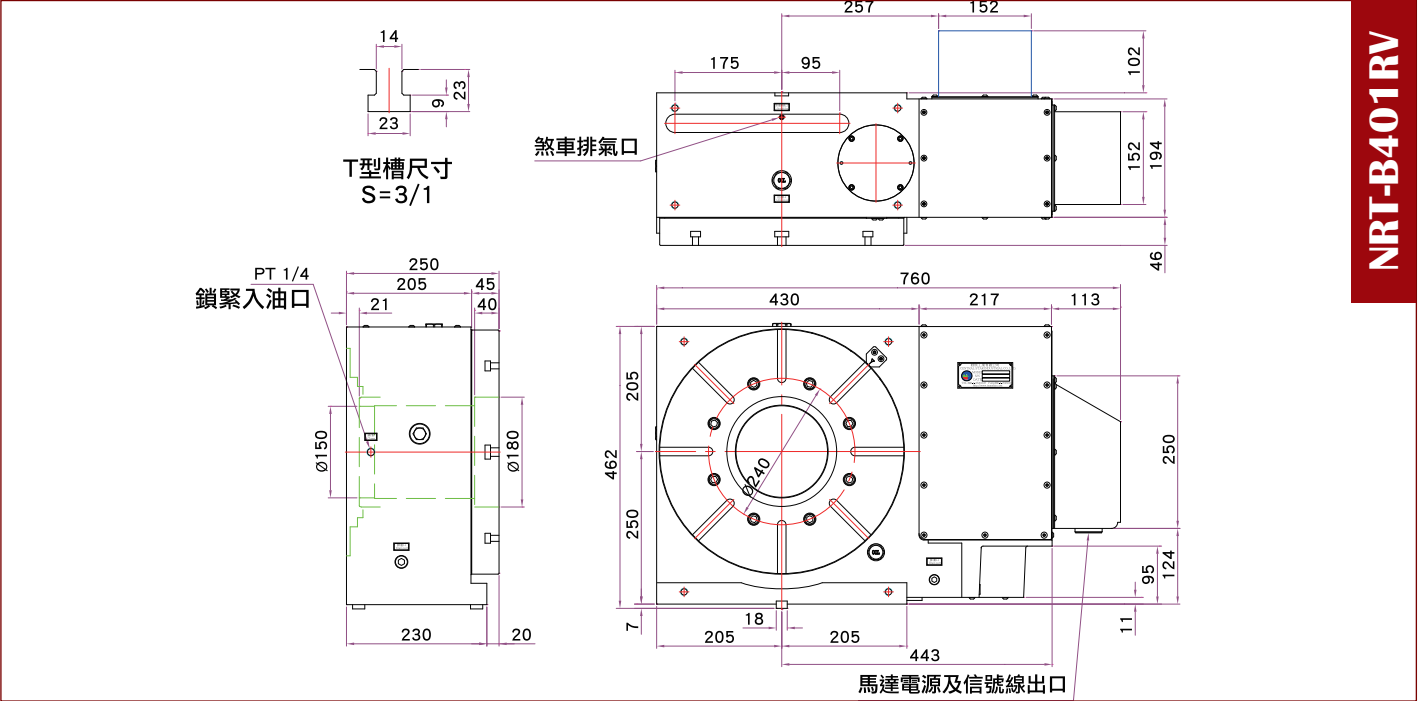
型式 Model				NRT-B251R	NRT-B321RV	NRT-B401RV
盤面直徑 Table diameter			mm	Ø 250	Ø 320	Ø 400
基準中心孔 Center bore			mm	Ø 100 H7	Ø 135 H7	Ø 180 H7
主軸中心穿透孔 Diameter of center through hole			mm	Ø 70	Ø 110	Ø 150
垂直放置中心高 Center height (vertically)			mm	170	210	250
水平放置總高 Overall height (horizontally)			mm	180	230	250
T 型槽寬度 Width of T-slot			mm	12 H7	14 H7	14 H7
基準導槽寬 Width of Guide block			mm	18 H7	18 H7	18 H7
鎖緊裝置 (油壓) Clamping device (Hydraulic)			kg/cm ²	35	35	35
最小分割角度 Min. indexing degree			degree	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy (accumulative)			arc sec	15"	15"	15"
重現精度 Repeatability			arc sec	±2"	±2"	±2"
最高轉速	轉盤 Table		rpm	16.6	16.6	11.1
Max. rotation speed	馬達 Motor		rpm	2000	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC			α4i / α8i	α12i	α12i
	三菱 MITSUBISHI			HF-104T	HF-204T	HF-204T
	西門子 SIEMENS			1FK7053	1FK7083	1FK7083
	海德漢 HEIDENHAIN			QSY116E	QSY155B	QSY155B
總齒數比 Gear ratio				1/120	1/120	1/180
容許切削扭力 Permissible cutting torque	FxR		kg-m	100	180	280
容許積載荷重 (均佈) Load Capacity	0°		kg	250	400	500
	90°		kg	125	200	250
淨重 Net weight			kg	80	166	280



NRT-B251R



NRT-B321RV



NRT-B401RV

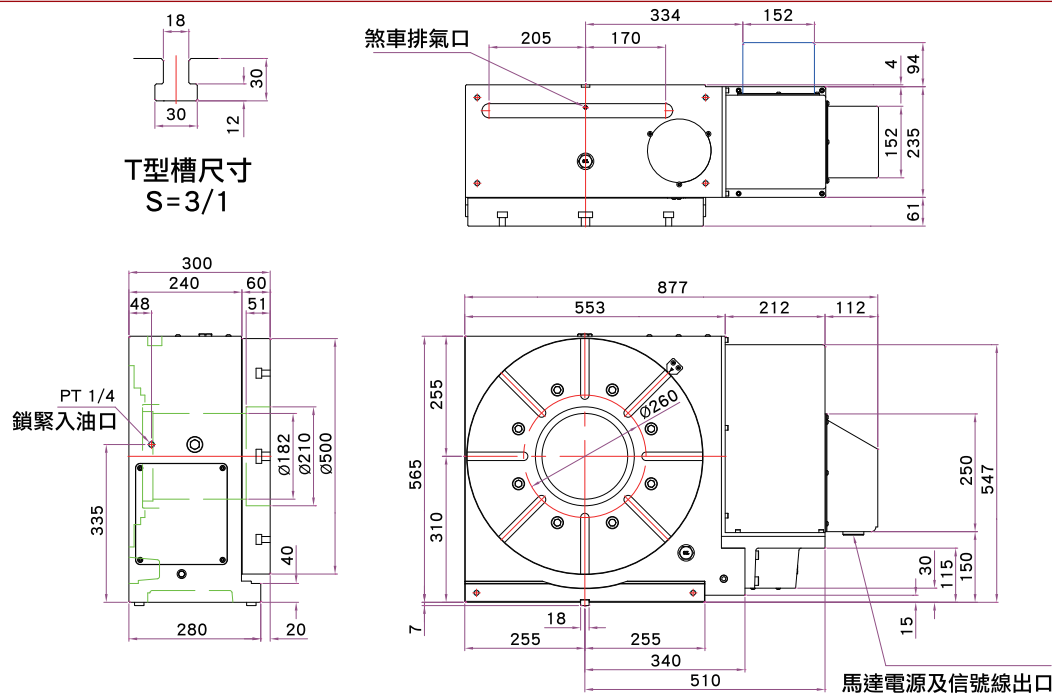


NRT-800R

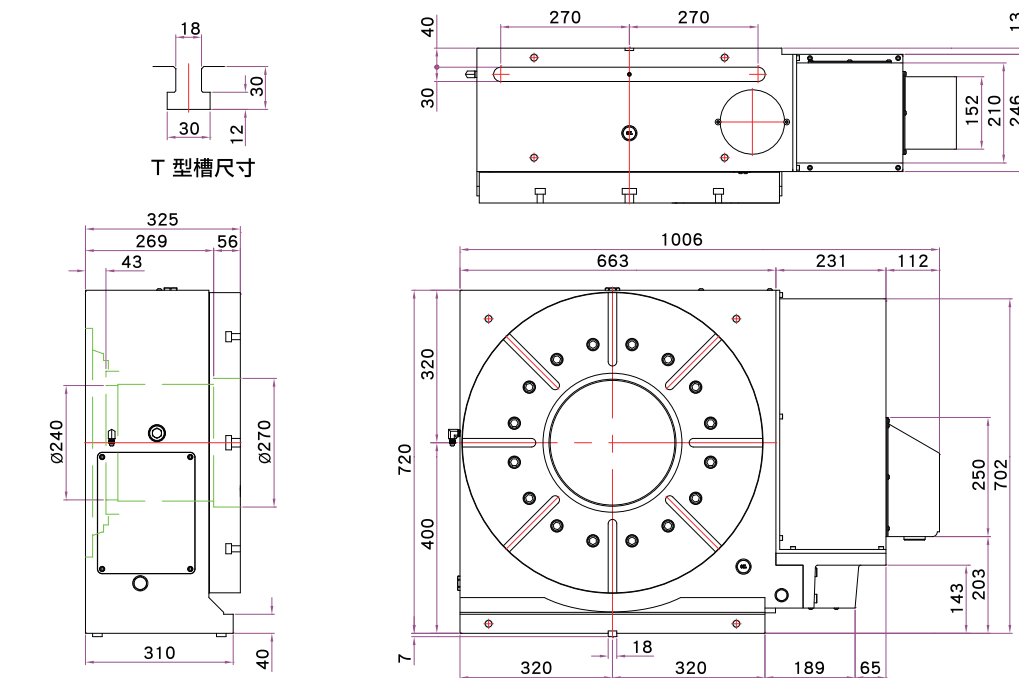


NRT-100R-T4 (特製)

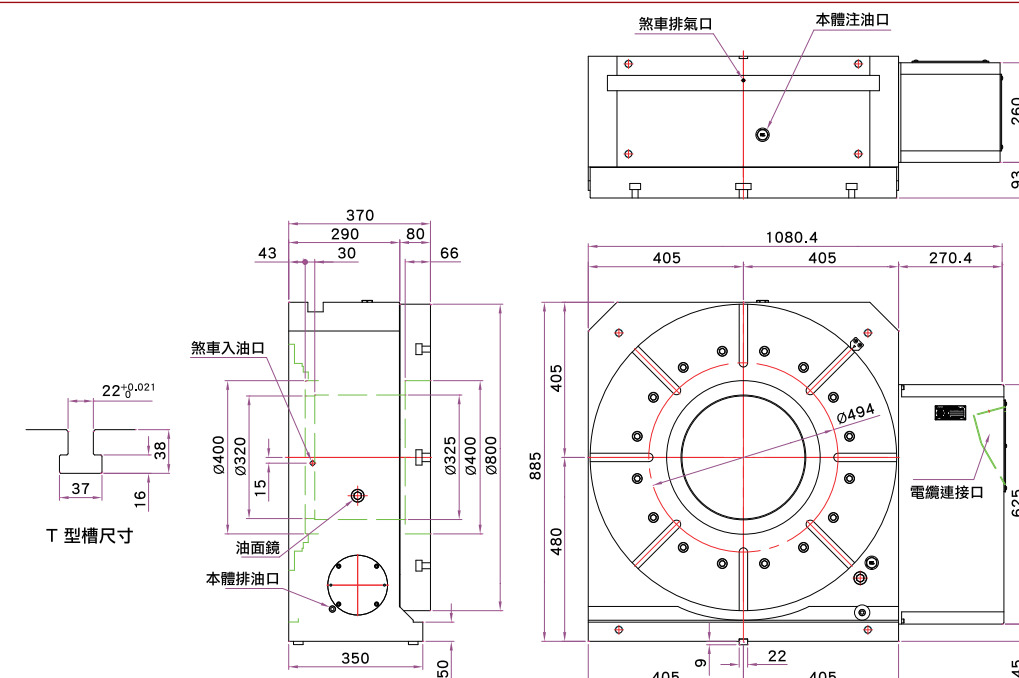
型式 Model				NRT-B500RV	NRT-B630RV	NRT-B800R
盤面直徑 Table diameter			mm	Ø 500	Ø 630	Ø 800
基準中心孔 Center bore			mm	Ø 210 H7	Ø 270 H7	Ø 400 H7
主軸中心穿透孔 Diameter of center through hole			mm	Ø 182	Ø 240	Ø 320
垂直放置中心高 Center height (vertically)			mm	310	400	885
水平放置總高 Overall height (horizontally)			mm	300	325	370
T 型槽寬度 Width of T-slot			mm	18 H7	18 H7	22 H7
基準導槽寬 Width of Guide block			mm	18 H7	18 H7	x
鎖緊裝置 (油壓) Clamping device (Hydraulic)			kg/cm²	35	35	35
最小分割角度 Min. indexing degree			degree	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy(accumulative)			arc sec	15″	15″	15″
重現精度 Repeatability			arc sec	±2″	±2″	±2″
最高轉速 Max. rotation speed	轉盤 Table		rpm	11.1	11.1	8.3
	馬達 Motor		rpm	2000	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC			α12i	α22i	α22i
	三菱 MITSUBISHI			HF-204T	HF-354T	HF-354T
	西門子 SIEMENS			1FK7083	1FK7101	1FK7101
	海德漢 HEIDENHAIN			QSY155B	QSY155D	QSY155D
總齒數比 Gear ratio				1/180	1/180	1/240
容許切削扭力 Permissible cutting torque	F		kg	2300	2600	3000
	FxR		kg-m	350	580	700
	FxL		kg-m	350	580	700
容許積載荷重 (均佈) Load Capacity	0°		kg	600	1000	1500
	90°		kg	300	400	700
淨重 Net weight			kg	480	725	1250



NRT-B500RV

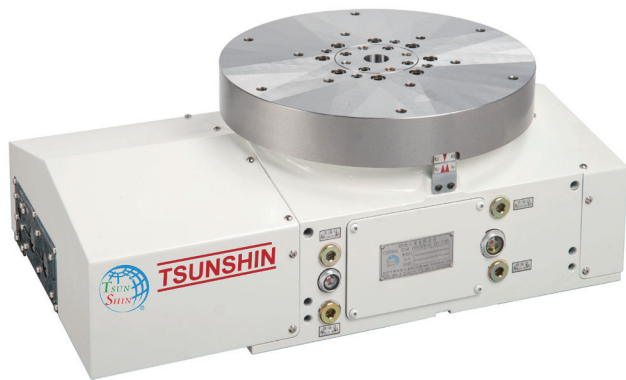


NRT-B630RV

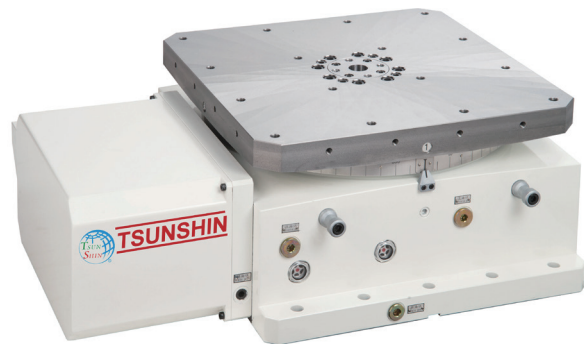


NRT-B800R

電腦數控分度盤 CNC Rotary Table



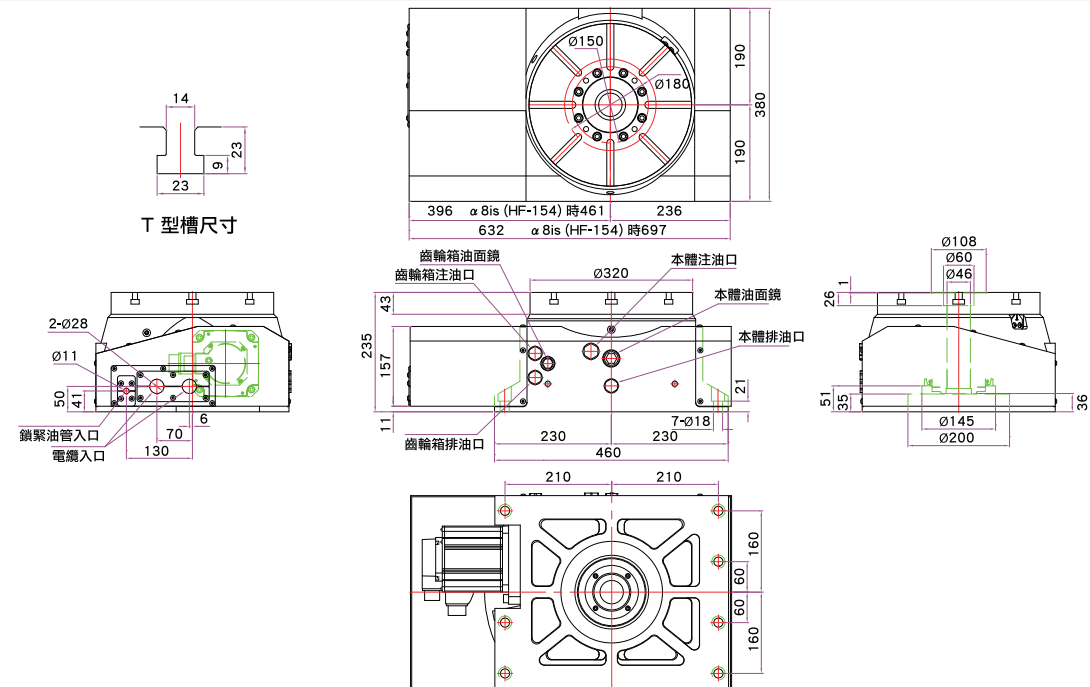
NRT-320H (鑽孔型)



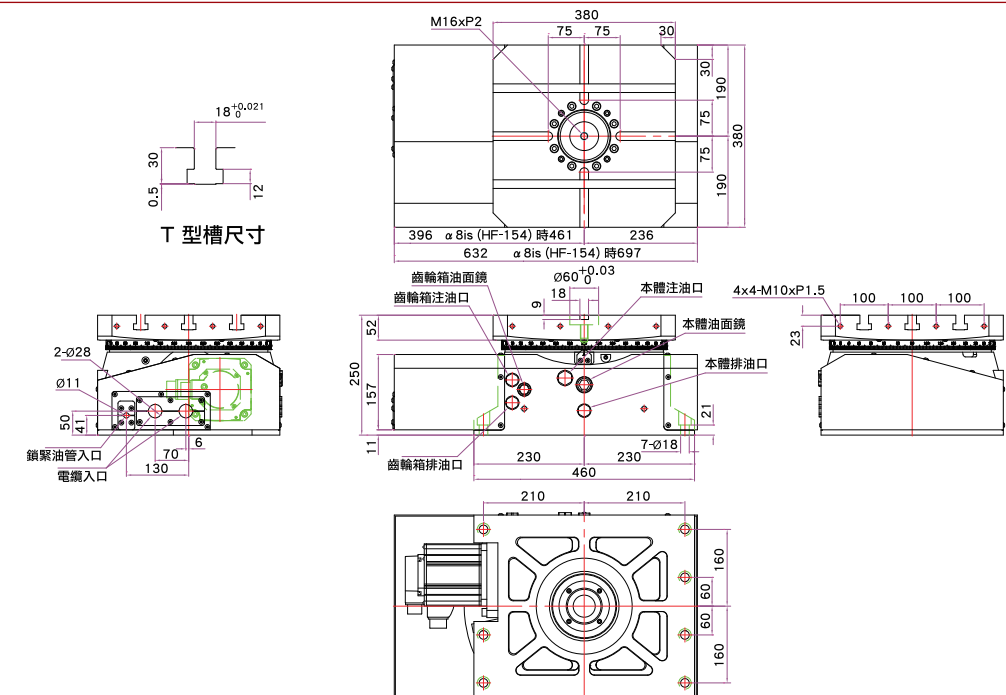
NRT-500H (鑽孔型)

型式 Model		NRT-320H	NRT-380H	NRT-500H
工作台尺寸 Table size (L x W)	mm	Ø 320	380 x 380	500 x 500
基準中心孔 Diameter of table center hole	mm	Ø 60	Ø 60	x
總高度 Overall height	mm	235	270	320
T 型槽寬度 Width of T-slot	mm	14	18	x
鎖緊裝置 (油壓) Clamping device (Hydraulic)	kg/cm ²	35	30~50	35~50
最小分割角度 Min. indexing degree	degree	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy (accumulative)	arc sec	15"	15"	15"
重現精度 Repeatability	arc sec	±2"	±2"	±2"
最高轉速 Max. rotation speed	轉盤 Table	rpm	16.6	16.6
	馬達 Motor	rpm	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC	α4i	β8i	α12i
總齒數比 Gear ratio		1/120	1/120	1/180
容許切削扭力 Permissible cutting torque	kg	85	85	350
容許積載荷重 (均佈) Load Capacity	kg	350	350	600
淨重 Net weight	kg	176	235	450

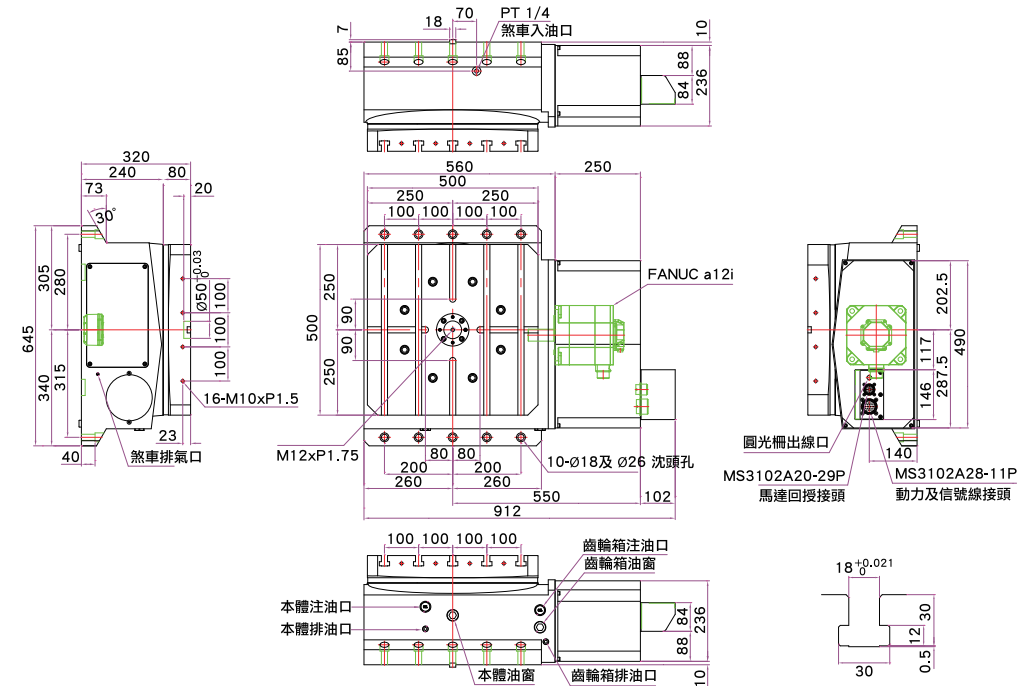
* 盤面可做圓盤或方盤 /T 槽或鑽孔，均可依客戶需求設計。



NRT-320H

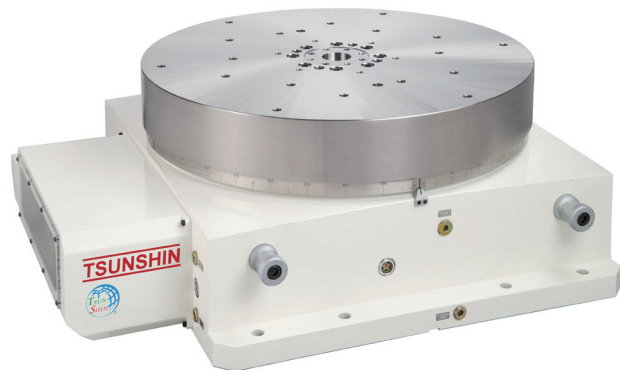


NRT-380H

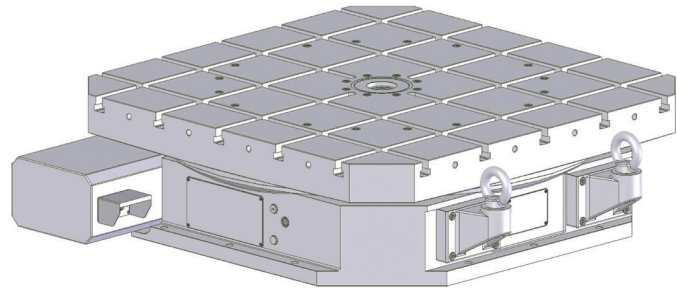


NRT-500H

電腦數控分度盤 CNC Rotary Table



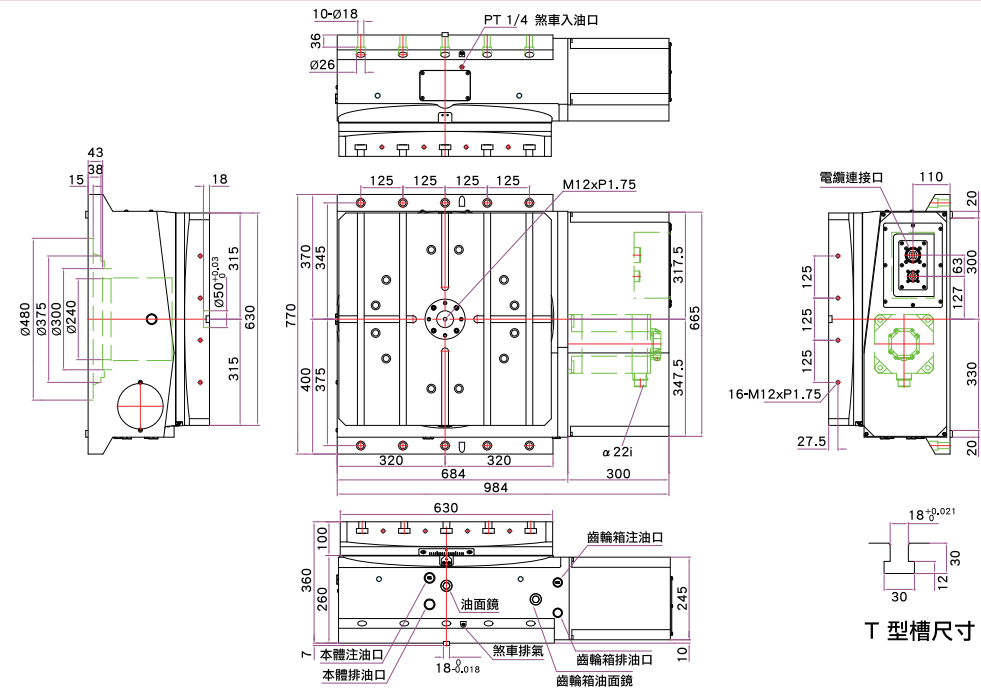
NRT-800H (鑽孔型)



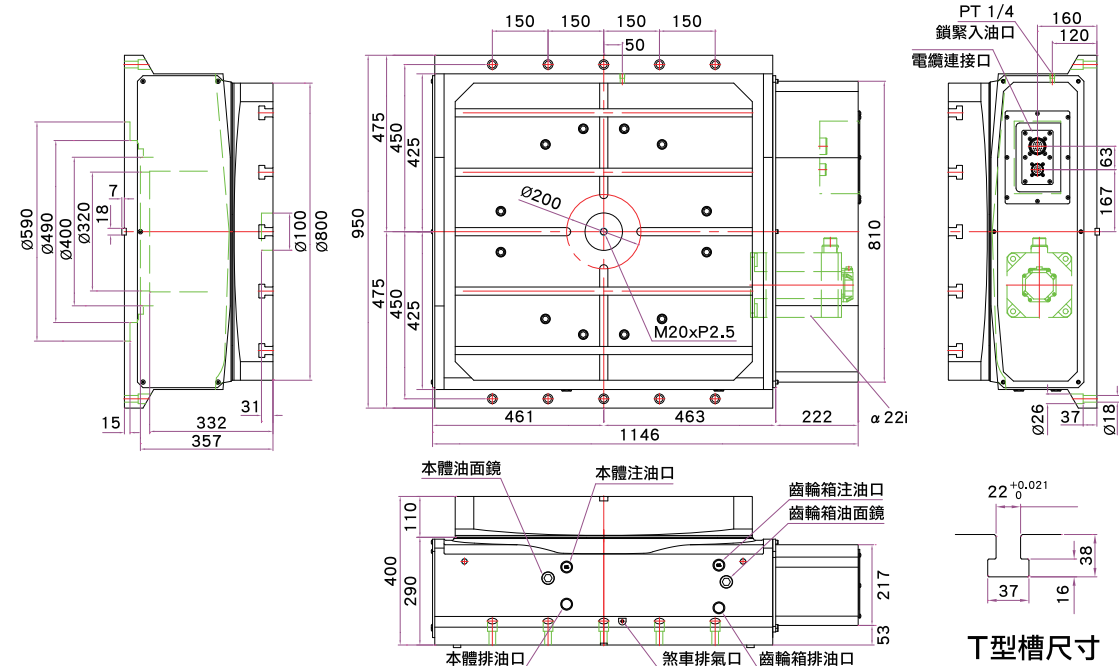
NRT-1500H

型式 Model			NRT-630H	NRT-800H	NRT-1500H
工作台尺寸 Table size (L x W)		mm	630 x 630	800 x 800	1500 x 1500
基準中心孔 Diameter of table center hole		mm	Ø 50	Ø 100	Ø 100 H7
總高度 Overall height		mm	360	400	430
T 型槽寬度 Width of T-slot		mm	18	22	28
鎖緊裝置 (油壓) Clamping device (Hydraulic)		kg/cm ²	35	35	35
最小分割角度 Min. indexing degree		degree	0.001°	0.001°	0.001°
分割精度 (累積值) Indexing accuracy (accumulative)		arc sec	15"	15"	7.5"
重現精度 Repeatability		arc sec	±2"	±2"	±2"
最高轉速 Max. rotation speed	轉盤 Table	rpm	11.1	8.3	2.77
	馬達 Motor	rpm	2000	2000	2000
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC		α12i / α22i	α22i	α22i
總齒數比 Gear ratio			1/180	1/240	1/720
容許切削扭力 Permissible cutting torque		kg	580	800	1000
容許積載荷重 (均佈) Load Capacity		kg	800	1500	10000
淨重 Net weight		kg	950	1400	4010

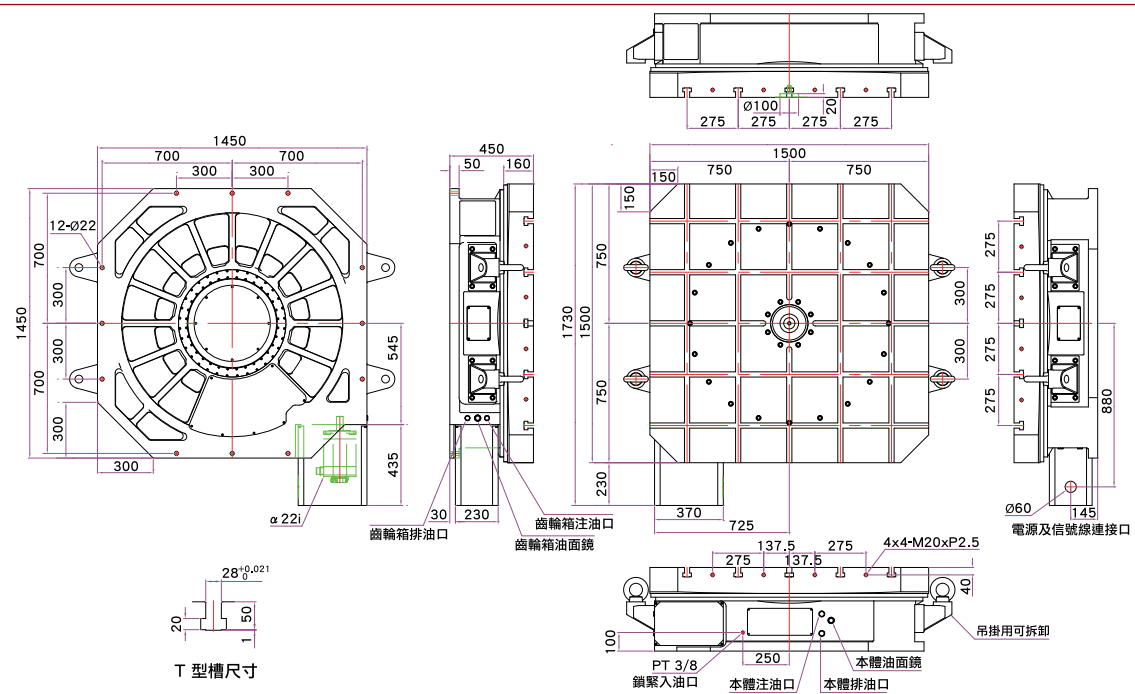
* 盤面可做圓盤或方盤 /T 槽或鑽孔，均可依客戶需求設計。



T 型槽尺寸



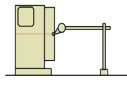
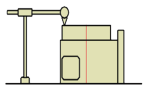
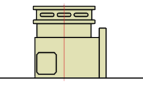
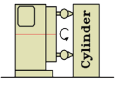
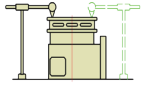
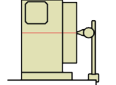
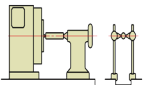
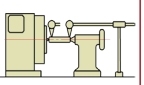
T型槽尺寸



T 型槽尺寸

標準精度檢驗項目 Accuracy Standard

項次 No.	檢驗項目 Inspection Items
1	基準中心旋轉偏擺 Runout of center bore
2	盤面旋轉起伏 Runout of Table top
3	盤面真平度 Flatness of table top
4	盤面與底座垂直度 Perpendicularity of table top to frame bottom
5	盤面與底座平行度 Parallelism of table top to frame bottom
6	盤面與底座基準導塊垂直度 Perpendicularity of table top to guide blocks at table bottom
7	轉盤與尾座基準導塊平行度 Parallelism between bottom guide block & center height of ratory table to tailstock
8	轉盤與尾座中心高平行度 Parallelism of center line between rotary table and tailstock
9	分割精度 (光學儀器測量) Indexing accuracy (arc sec) -- measured by an optical measuring device

型號 Model	1	2	3	4	5	6	7	8
								
NRT-A100R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NRT-150R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NRT-A170R	0.01	0.015	0.02	0.02	0.02	0.02	0.02	0.02
NRT-200R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NRT-250R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NRT-320RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02
NRT-400RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02
NRT-B251R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NRT-B321RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02
NRT-B401RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02
NRT-B500RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02
NRT-B630RV	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03
NRT-B800R	0.01	0.02	0.02	0.03	0.03	0.03	0.03	0.03
NRT-320H	0.01	0.01	0.015	/	0.02	/	/	/
NRT-380H	0.01	0.01	0.015	/	0.02	/	/	/
NRT-500H	0.01	0.02	0.02	/	0.03	/	/	/
NRT-630H	0.01	0.02	0.02	/	0.03	/	/	/
NRT-800H	0.01	0.02	0.02	/	0.03	/	/	/
NRT-1500H	0.01	0.03	0.04	/	0.04	/	/	/