

電腦數控齒式分割盤 CNC Hydraulic Coupling Gear Indexer

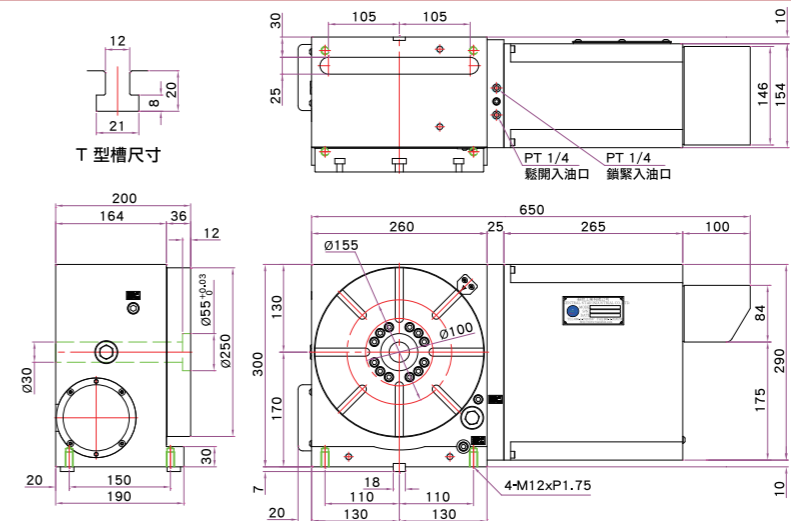


NXT-250R

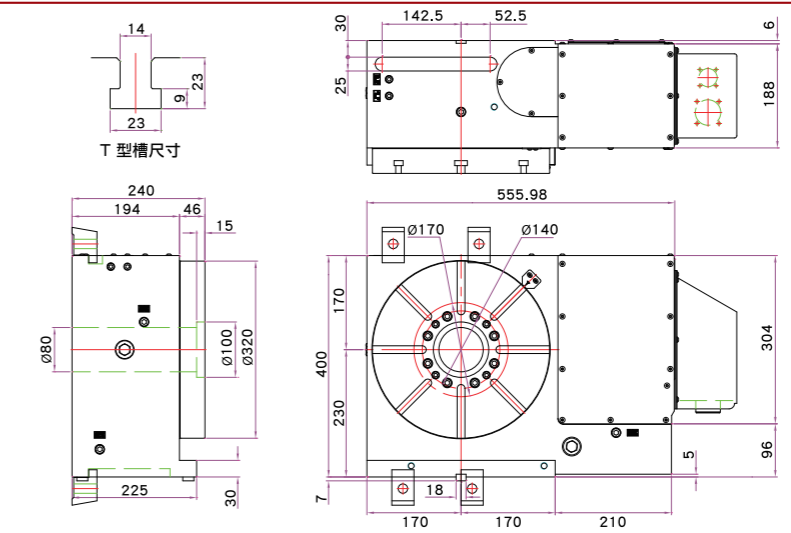


NXT-320RV

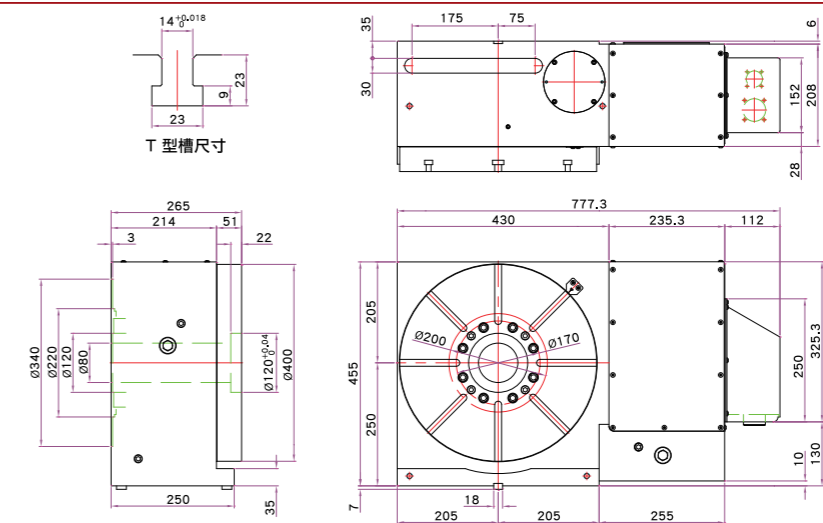
型式 Model		NXT-250R	NXT-320RV	NXT-400RV	NXT-500RV				
盤面直徑 Table diameter	mm	Ø 250	Ø 320	Ø 400	Ø 500				
基準中心孔 Center bore	mm	Ø 55 H7	Ø 100 H7	Ø 120 H7	Ø 120 H7				
主軸中心穿透孔 Diameter of center through hole	mm	Ø 30	Ø 80	Ø 80	Ø 90				
垂直放置中心高 Center height (vertically)	mm	170	230	250	310				
水平放置總高 Overall height (horizontally)	mm	200	240	265	300				
T 型槽寬度 Width of T-slot	mm	12 H7	14 H7	14 H7	18 H7				
基準導槽寬 Width of Guide block	mm	18 H7	18 H7	18 H7	18 H7				
鎖緊裝置 (油壓) Clamping device (Hydraulic)	kg/cm ²	35	35	35	35				
最小分割角度 Min. indexing degree	degree	5°	1°	5°	1°	5°	1°	5°	1°
等分割數 Table division		72	360	72	360	72	360	72	360
分割精度 (累積值) Indexing accuracy(accumulative)	arc sec	4"	4"	4"	4"				
重現精度 Repeatability	arc sec	±1"	±1"	±1"	±1"				
最高轉速 Max. rotation speed	轉盤 Table	rpm	16.6	27.7	16.6	16.6	11.1		
	馬達 Motor	rpm	2000	2000	2000	2000	2000		
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC		α8i	α12i	α12i	α12i			
	三菱 MITSUBISHI		HF-104 / 154	HF-204T	HF-204T	HF-204T			
	西門子 SIEMENS		1FK7063	1FK7083	1FK7083	1FK7083			
	海德漢 HEIDENHAIN		QSY116E	QSY155B	QSY155B	QSY155B			
總齒數比 Gear ratio		1/120	1/72	1/120	1/120	1/180			
鎖緊扭力 Clamping torque	F		kg	1850	3300	4050	4050		
	FxR		kg-m	180	430	650	650		
	FxL		kg-m	110	250	415	415		
容許積載荷重 (均佈) Load Capacity	0°		kg	300	350	500	600		
	90°		kg	125	175	250	300		
淨重 Net weight	kg	94	178	300	420				



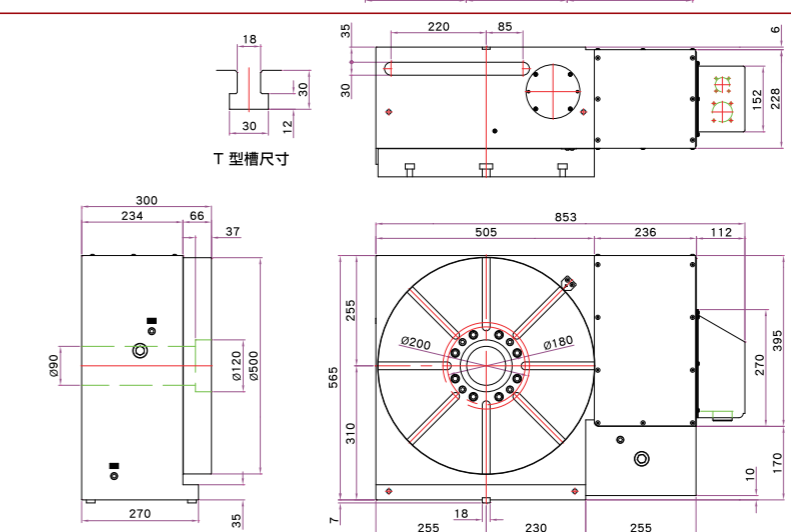
NXT-250R



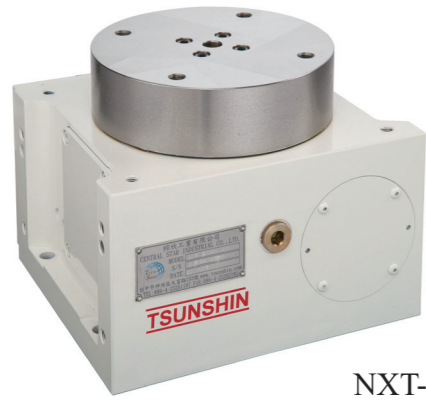
NXT-320RV



NXT-400RV



NXT-500RV



NXT-200H

NXT - 250 H - 1

最小分割角度 Min. index degree

1° or 5°

R 馬達右側水平放置

RV 馬達右側垂直放置

H 臥式機 Horizontal

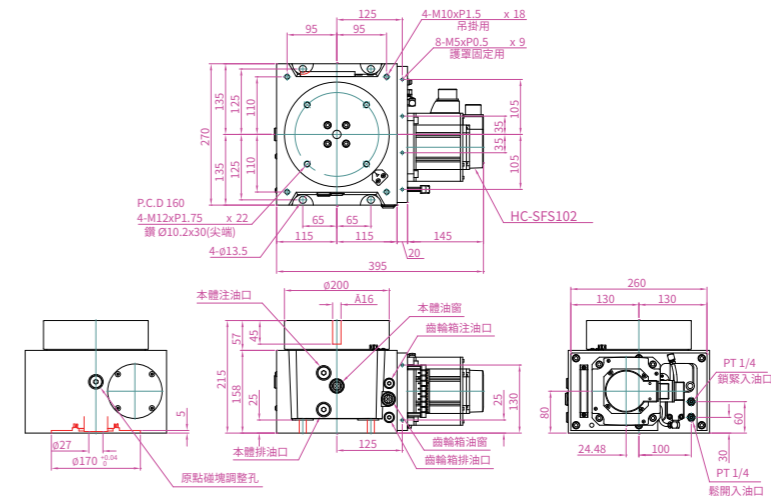
盤面尺寸 Table diameter

CNC 油壓齒式分割盤

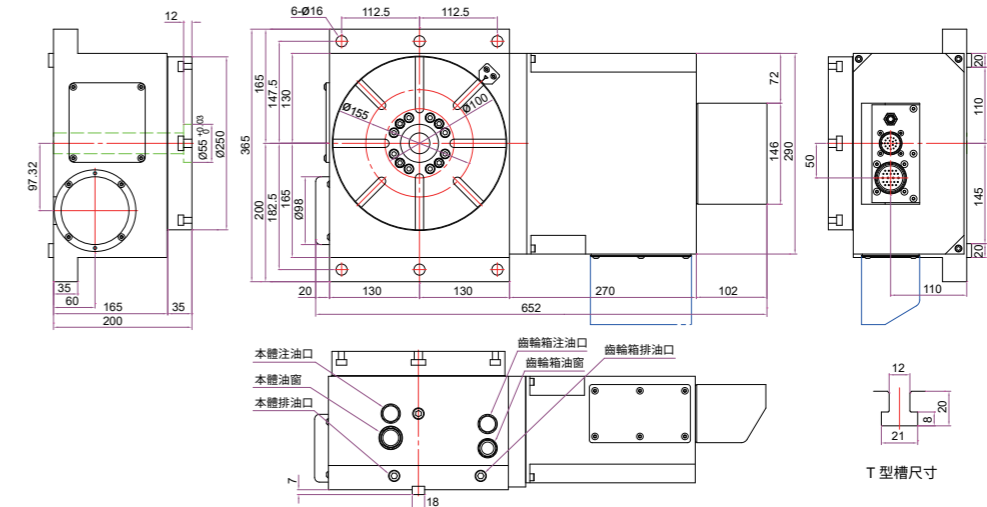
CNC hydraulic gear indexer

型式 Model		NXT-200H	NXT-250H	NXT-380H	NXT-500H			
盤面尺寸 Table diameter (L x W)	mm	Ø 200	Ø 250	Ø 380	500 x 500			
盤面主軸中心孔 Diameter of pallet center hole	mm	Ø 16 H7	Ø 55 H7	Ø 60 H7	Ø 50 H7			
機台總高 Overall height of table	mm	215	200	240	280			
盤面 T 型槽寬度 Width of pallet T-slot	mm	X	12	14 H7	18 H7			
基準導槽寬 Width of Guide block	mm	X	18	x	18 H7			
鎖緊裝置 (油壓) Clamping device (Hydraulic)	kg/cm ²	30	35	35	35			
最小分割角度 Min. indexing degree	degree	15°	5°	1°	5°	1°	5°	1°
等分割數 Table division		24	72	360	72	360	72	360
分割精度 (累積值) Indexing accuracy(accumulative)	arc sec	4"	4"	4"	4"			
重現精度 Repeatability	arc sec	±1"	±1"	±1"	±1"			
最高轉速 Max. rotation speed	轉盤 Table	rpm	22.2	16.6	16.6	16.6		
	馬達 Motor	rpm	2000	2000	2000	2000		
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC		α4i	α8i	α8i	α12i		
	三菱 MITSUBISHI		HC-SFS102	HF-104/154	HF-154	HF-204		
	西門子 SIEMENS		1FK7053	1FK7063	1FK7063	1FK6083		
總齒數比 Gear ratio		1/90	1/120	1/120	1/120			
鎖緊扭力 Clamping torque	F		kg	1000	1500	2000	4050	
	FxR		kg-m	95	300	400	650	
容許積載荷重 (均佈) Load Capacity	0°		kg	120	300	350	1200	
淨重 Net weight			kg	50	198	210	300	

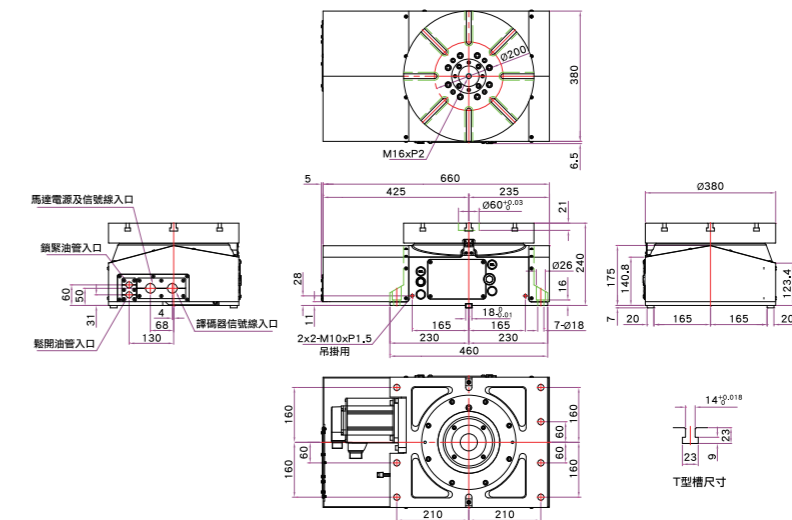
* 盤面可做圓盤或方盤 / T 槽或鑽孔，均可依客戶需求設計。



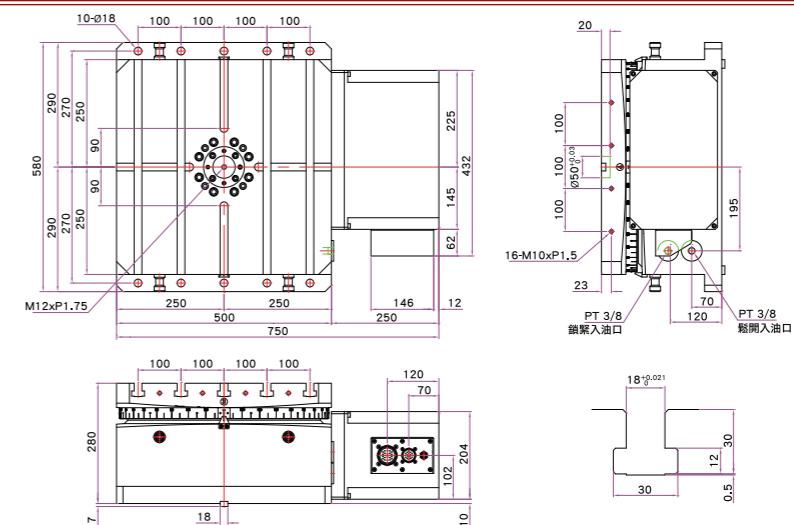
NXT-200H



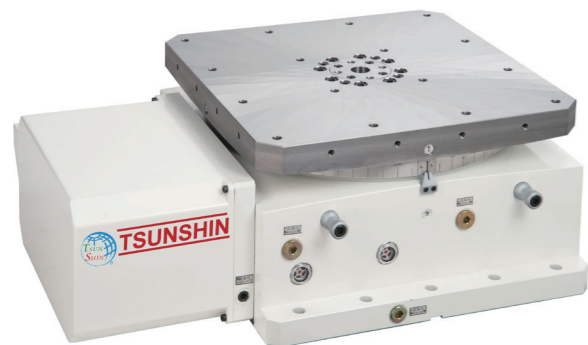
NXT-250H



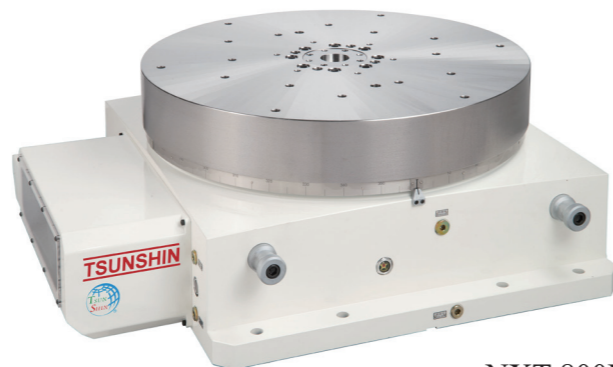
NXT-380H



NXT-500H



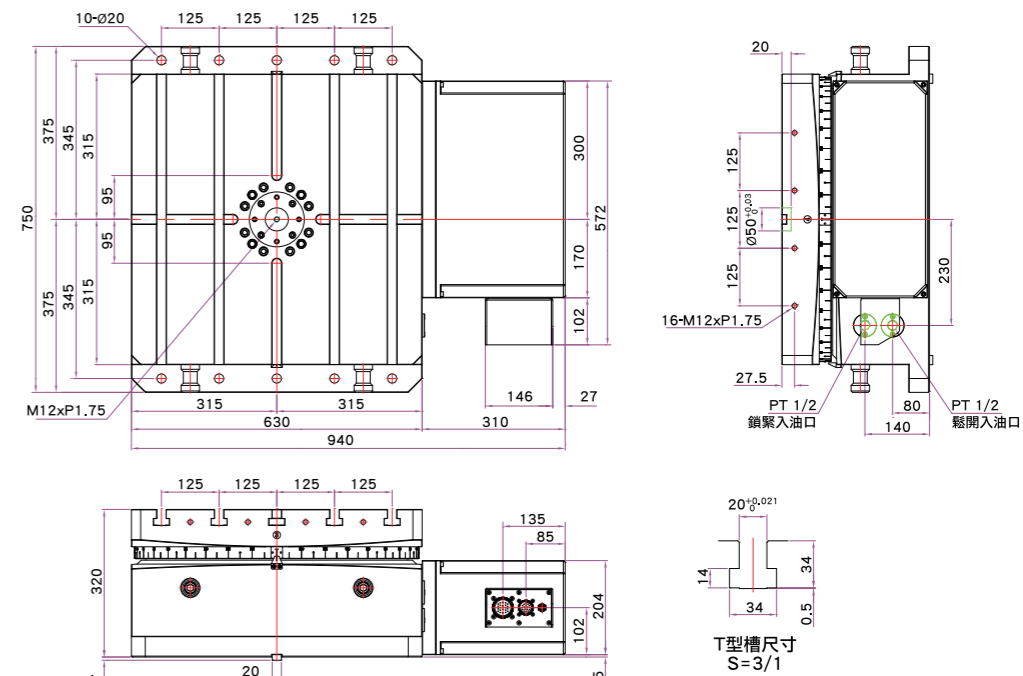
NXT-500H



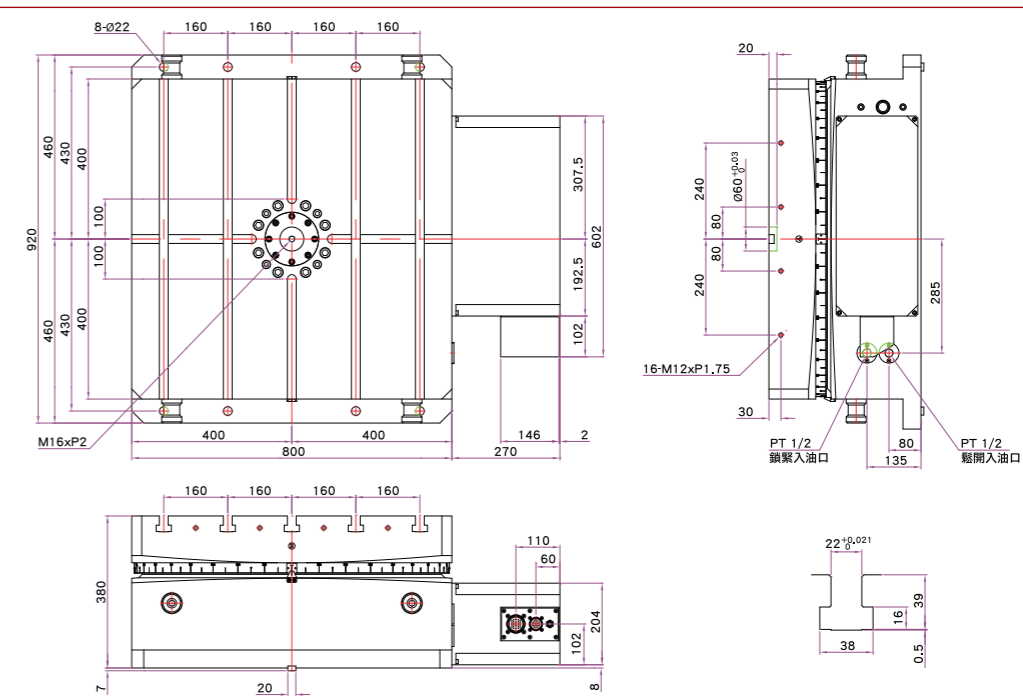
NXT-800HC

型式 Model		NXT-630H	NXT-800H	NXT-1000H	
盤面尺寸 Table diameter (L x W)	mm	630 x 630	800 x 800	1000 x 1000	
盤面主軸中心孔 Diameter of Pallet center hole	mm	Ø 50 H7	Ø 60 H7	Ø 60 H7	
機台總高 Overall height of table	mm	320	380	410	
盤面 T 型槽寬度 Width of pallet T-slot	mm	20 H7	22 H7	22 H7	
基準導槽寬 Width of Guide block	mm	20 H7	20 H7	20 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	5°	1°	5°	1°
等分割數 Table division		72	360	72	360
分割精度 (累積值) Indexing accuracy(accumulative)	arc sec	4"	4"	4"	
重現精度 Repeatability	arc sec	±1"	±1"	±1"	
最高轉速 Max. rotation speed	轉盤 Table	rpm	11.1	11.1	8.33
	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-204S	HF-354S	HF-354S
	西門子 SIEMENS		1FK6083	1FK6101	1FK6101
總齒數比 Gear ratio		1/180	1/180	1/240	
鎖緊扭力 Clamping torque	F	kg	7500	11350	18900
	FxR	kg-m	1450	3400	8000
容許積載荷重 (均佈) Load Capacity	0°	kg	2500	4000	5000
淨重 Net weight		kg	550	1000	1970

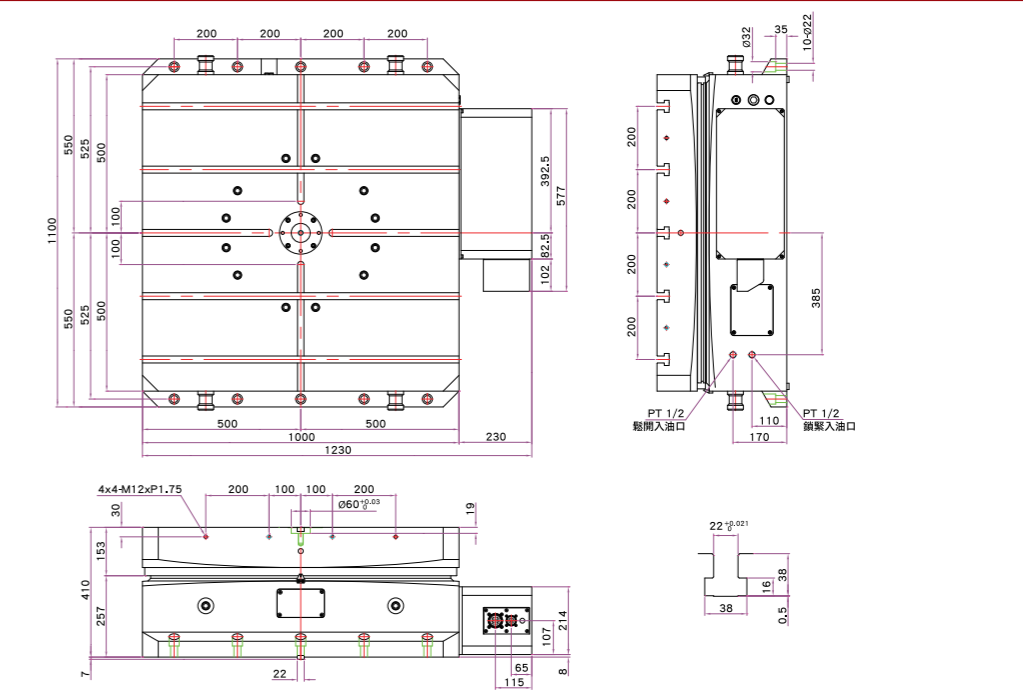
* 盤面可做圓盤或方盤 / T 槽或鑽孔，均可依客戶需求設計。



NXT-630H



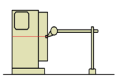
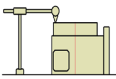
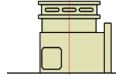
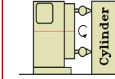
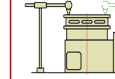

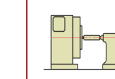
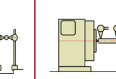
NXT-800H



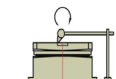
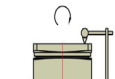
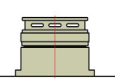
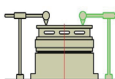
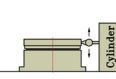
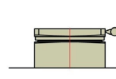
NXT-1000H

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
								
NXT-250R	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NXT-320RV	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NXT-400RV	0.01	0.01	0.015	0.02	0.02	0.02	0.02	0.02
NXT-500RV	0.01	0.015	0.015	0.02	0.02	0.02	0.02	0.02

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	盤面與底座平行度 Parallelism of table top to frame bottom
5	盤面側基準面與底座垂直度 Perpendicularity of table profile base plane to frame bottom
6	盤面側基準面與基準導塊平行度 Parallelism of center line between table profile base plane and guide blocks
7	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
						
NXT-200H	0.02	0.01	0.02	0.02	/	/
NXT-250H	0.01	0.01	0.015	0.015	0.015	0.015
NXT-380H	0.01	0.01	0.015	0.015	0.015	0.015
NXT-500H	0.01	0.01	0.015	0.015	0.015	0.015
NXT-630H	0.01	0.015	0.02	0.02	0.02	0.02
NXT-800H	0.01	0.015	0.02	0.02	0.02	0.02
NXT-1000H	0.01	0.02	0.03	0.03	0.03	0.02