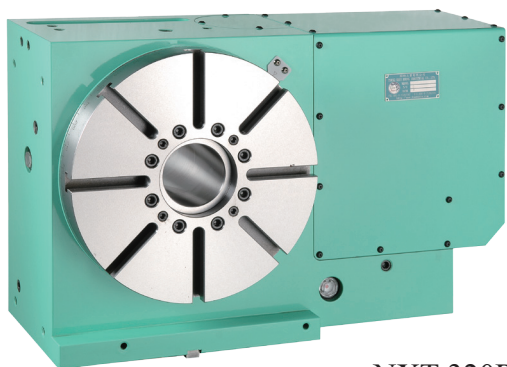
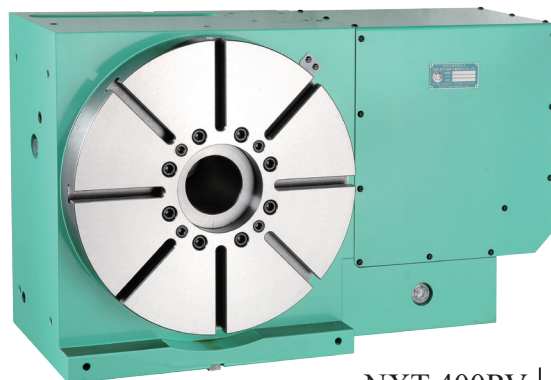


電腦數控齒式分割盤 CNC Hydraulic Coupling Gear Indexer



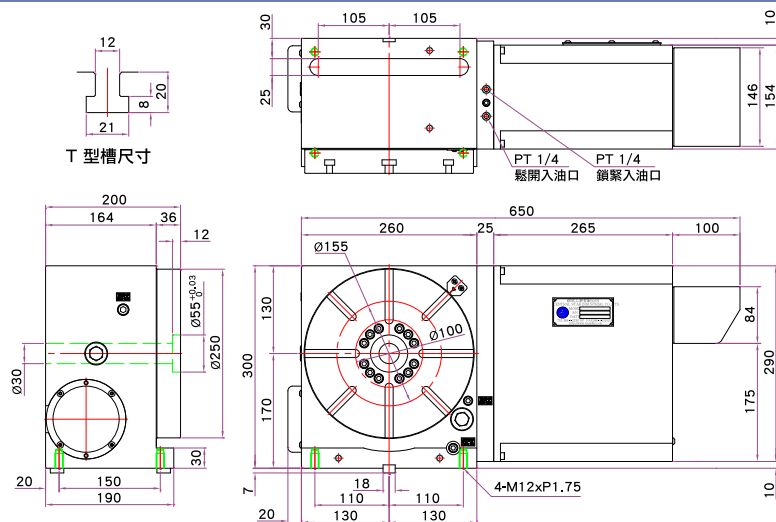
NXT-320RV



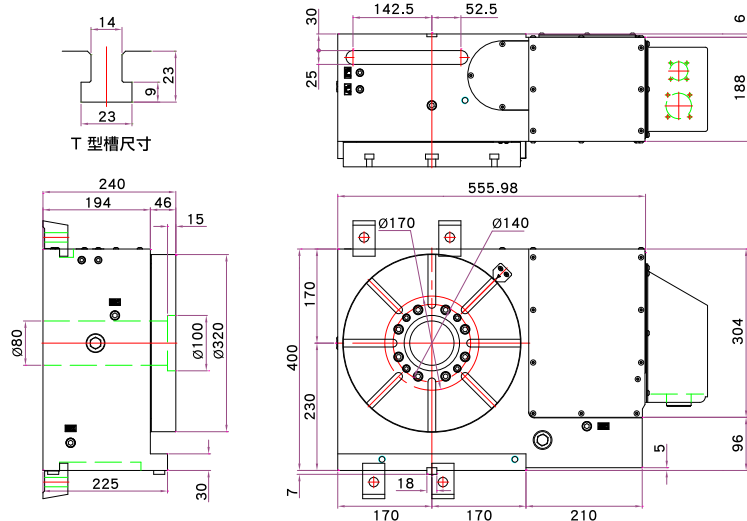
NXT-400RV

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°
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"	4"
重現精度 Repeatability	arc sec	±1"	±1"	±1"	±1"
最高轉速	轉盤 Table rpm	16.6	27.7	16.6	11.1
Max. rotation speed	馬達 Motor rpm	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	1/180
容許切削扭力 Permissible cutting torque		48	78	170	240
鎖緊扭力 Clamping torque	F 	kg	1500	2000	2500
	FxR 	kg-m	300	400	500
	FxL 	kg-m	350	450	550
容許積載荷重 Load Capacity	0° 	kg	300	350	500
	90° 	kg	125	175	250
淨重 Net weight		kg	94	178	300

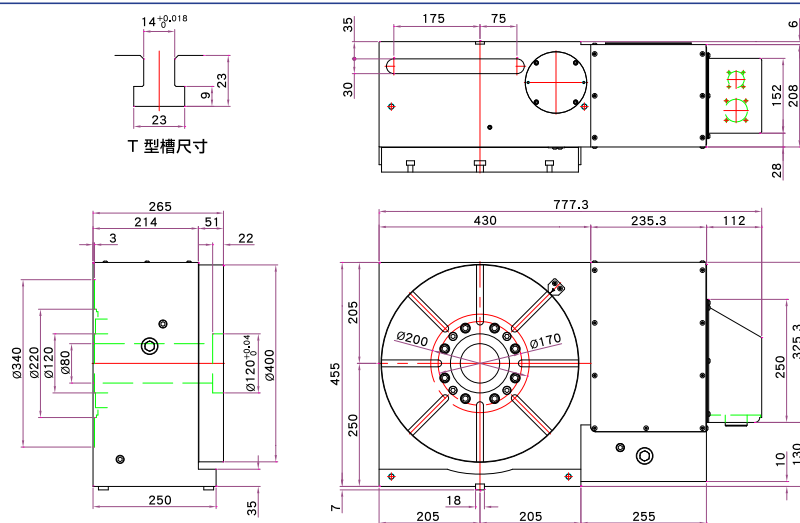
NXT-250R



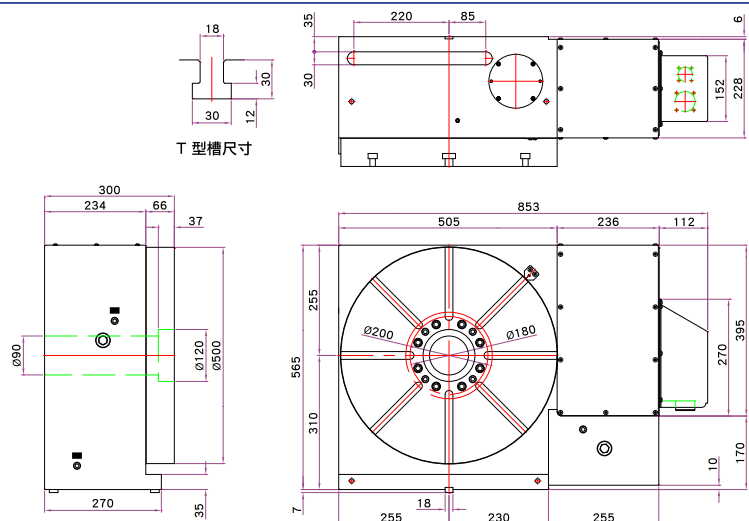
NXT-320RV



NXT-400RV



NXT-500RV





NXT-250R

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

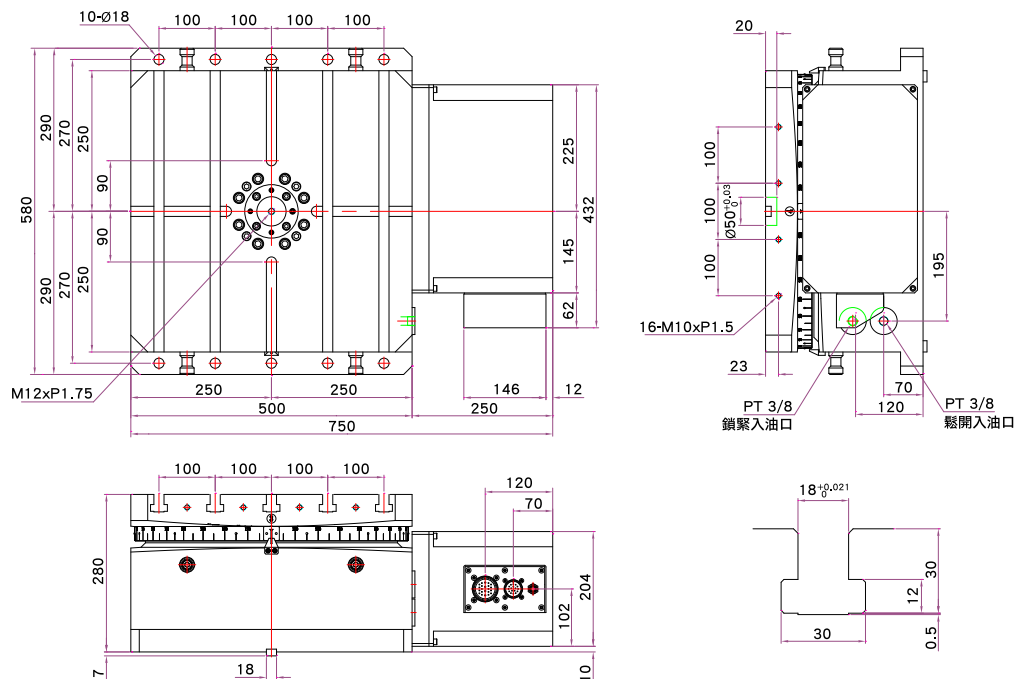
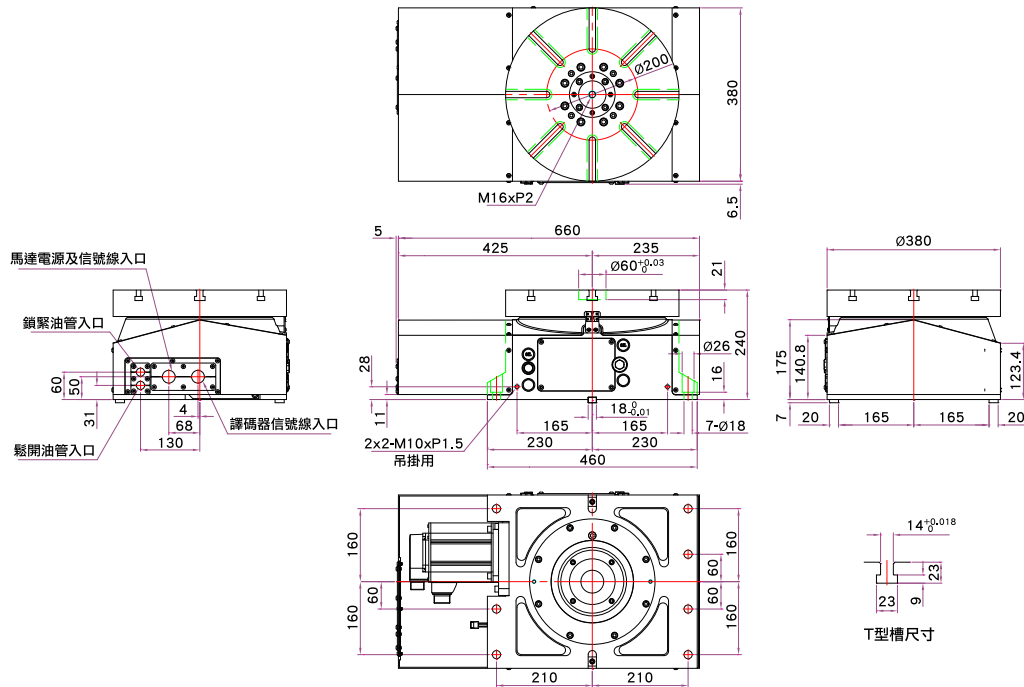
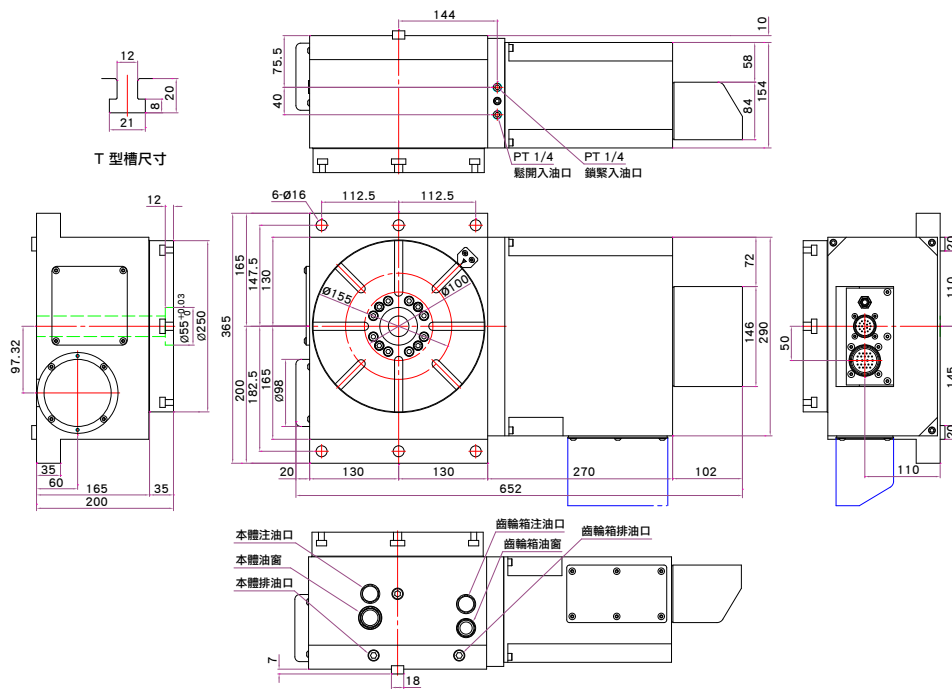
H 臥式機 Horizontal

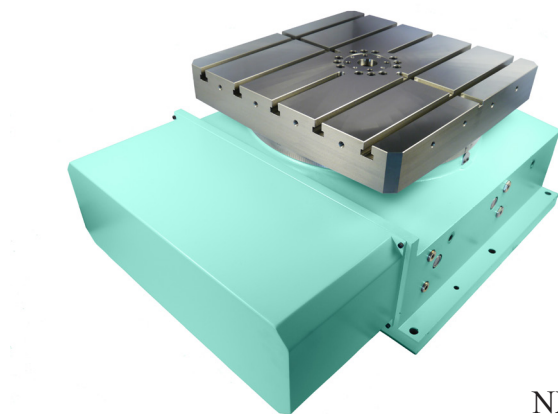
盤面尺寸 Table diameter

CNC 油壓齒式分割盤

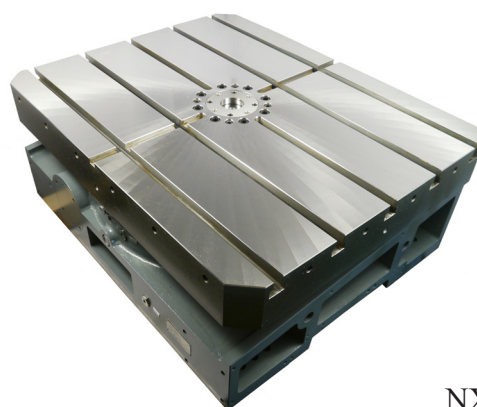
CNC hydraulic gear indexer

型式 Model		NXT-250H		NXT-380H		NXT-500H	
盤面尺寸 Table diameter (L x W)	mm	Ø 250		Ø 380		500 x 500	
盤面主軸中心孔 Diameter of pallet center hole	mm	Ø 55 H7		Ø 60 H7		Ø 50 H7	
機台總高 Overall height of table	mm	200		240		280	
盤面 T 型槽寬度 Width of pallet T-slot	mm	12		14 H7		18 H7	
基準導槽寬 Width of Guide block	mm	18		x		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	5°	1°	5°	1°	5°	1°
等分割數 Table division		72	360	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		rpm		rpm	
	馬達 Motor	rpm		rpm		rpm	
伺服馬達 (選配) Servo motor (optional)	發那科 FANUC	α8i		α8i		α12i	
	三菱 MITSUBISHI	HF-104/154		HF-154		HF-204	
	西門子 SIEMENS	1FK7063		1FK7063		1FK6083	
總齒數比 Gear ratio		1/120		1/120		1/120	
旋轉扭力 Rotation torque		48		48		200	
鎖緊扭力 Clamping torque	F  kg	1500		2000		2500	
	FxR  kg-m	300		400		500	
容許積載荷重 Load Capacity	0°  kg	300		350		1200	
淨重 Net weight	kg	198		210		300	



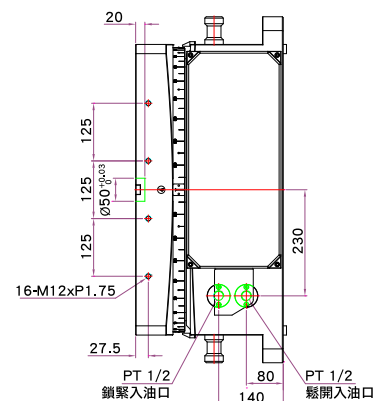


NXT-500H

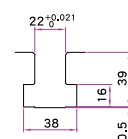
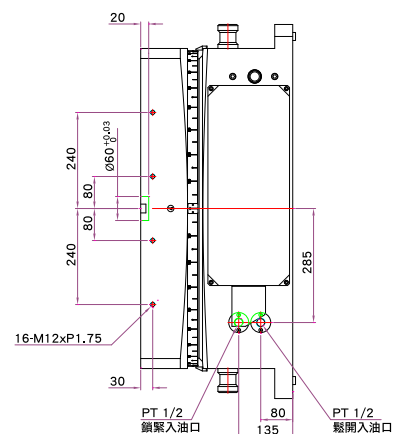


NXT-800H

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°	5°	1°
等分割數 Table division		72	360	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		rpm		rpm	
	馬達 Motor	rpm		rpm		rpm	
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	
旋轉扭力 Rotation torque		280		430		450	
鎖緊扭力 Clamping torque	F  kg	4000		6000		8000	
	FxR  kg-m	600		800		12000	
容許積載荷重 Load Capacity	0°  kg	2500		4000		8000	
淨重 Net weight		kg		550		1000	
						1970	



T型槽尺寸
S=3/1



Technical drawing of a rectangular machine housing, showing top and front views with dimensions in millimeters.

Top View Dimensions:

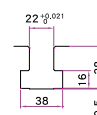
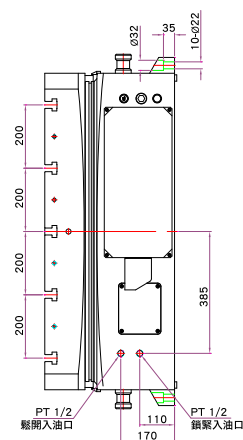
- Overall width: 1230
- Overall height: 1100
- Internal width segments: 500, 1000, 500
- Internal height segments: 50, 100, 100, 500, 525, 550
- Top edge segments: 200, 200, 200, 200
- Right side segments: 230, 102, 82.5, 392.5, 577

Front View Dimensions:

- Overall width: 1230
- Overall height: 1100
- Internal width segments: 500, 1000, 500
- Internal height segments: 50, 100, 100, 500, 525, 550
- Top edge segments: 200, 100, 100, 200
- Right side segments: 230, 102, 82.5, 392.5, 577

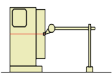
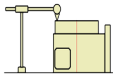
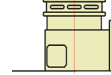
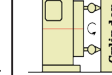
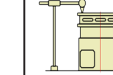
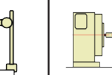
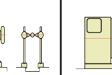
Technical Specifications:

- Top edge feature: 4x4-M12xP1.75
- Top edge hole: $\varnothing 60_{-0.03}^{+0.03}$
- Top edge hole: $\varnothing 6_{-0.03}^{+0.03}$
- Top edge hole: 19
- Top edge hole: 22
- Top edge hole: 65
- Top edge hole: 115
- Top edge hole: 107
- Top edge hole: 214
- Top edge hole: 8

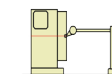
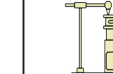
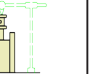


標準精度檢驗項目 Accuracy Standard

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 rotary 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-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