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CNC數控分度盤

油壓數控齒式
立臥分度盤

CNC Rotary Table
Hydraulic CNC Tooth Type
Vertical Horizontal Rotary Table

景益精密科技股份有限公司
JING YI PRECISION TECHNOLOGY CO., LTD.



www.jyi-tw.com

景益CNC數控分度盤　JING YI CNC Rotary Table

分割精度高 穩定、耐重切削

景益科技公司事業設計生產高精密CNC數控分度盤。適用於各類型精密工具機。景益公司擁有優異的研發能力，不斷開發新機型，產品不斷推陳出新，以因應市場之需求，景益分度盤100%經由台灣研發團隊開發，並在台灣精心打造。

數控分度盤之核心組件—轉盤軸承均由景益之關係企業—豐穎機械公司所供應。豐穎轉盤軸承，長期供應國內外許多CNC數控分度盤、工具機、機械手臂製造廠。無論是精度或品質，均可媲美國際知名品牌深獲客戶的肯定與長期支持。

High Indexing Accuracy Maximum Stability Heavy Cutting Resistance

Jingyi Precision Technology specializes in the design and manufacture of rotary tables that have been widely applied in a range of precision machine tools. With its outstanding R & D capabilities, Jingyi has constantly developed new models to meet market demands. Jingyi rotary tables are 100% developed by our R & D teams in Taiwan, and completely manufactured in Taiwan.

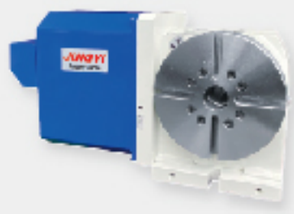
The rotary table bearings are core parts of a rotary table, and are supplied by Feng Ying Company, a related company of Jingyi. Feng Ying rotary table bearings have been supplied to domestic and foreign manufacturers of CNC rotary tables, machine tools, and robots. Whether it is accuracy or quality, Jingyi products are comparable to world-renowned brand names, and have received recognition and long-term support from customers.



DNC series
CNC數控分度盤
CNC Rotary Table
氣壓碟式剎車
動作靈敏
立臥兩用
P.5 ~ P.12



DNC-B series
CNC數控分度盤
CNC Rotary Table
電機後置式 避免板金干涉
適合小型工作母機
P.13 ~ P.14



DNC-L series
CNC數控分度盤
CNC Rotary Table
左手型結構
氣壓碟式剎車
立臥兩用
P.15 ~ P.16



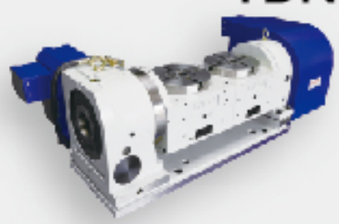
DNC-2W/3W series
CNC數控分度盤
CNC Rotary Table
二/三聯軸
氣壓碟式剎車
P.17 ~ P.18



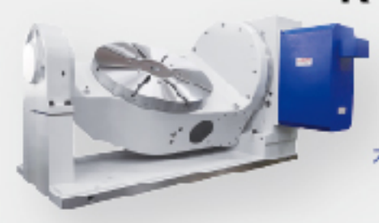
TDNC series
雙軸分度盤
Dual axis CNC Rotary Table
高精度 高剛性
大中空型 配合工作母機
可作五軸同時加工
P.19 ~ P.24



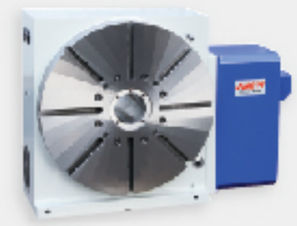
TDNC-S series
雙軸分度盤
Dual axis CNC Rotary Table
高精度 高剛性
大中空型 配合工作母機
可作五軸同時加工
P.25 ~ P.26



TDNC-2W series
雙軸分度盤
Dual axis CNC Rotary Table
高精度 高剛性
大中空型 配合工作母機
可作五軸同時加工
P.27 ~ P.30



RTNC series
雙軸分度盤
Dual axis CNC Rotary Table
高精度 高剛性
大中空型 配合工作母機
可作五軸同時加工
P.31 ~ P.34



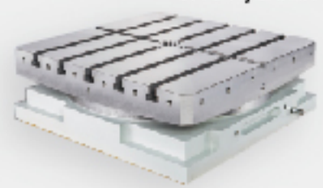
DG series
CNC數控齒式分度盤
CNC Coupling Gear Indexer
數控齒式油壓定位
高精度 耐重切削
立臥兩用
P.35 ~ P.38

HG series 臥式CNC數控齒式分度盤
CNC Hydraulic Coupling Gear Indexer



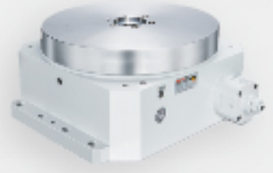
數控齒式
油壓定位
精密結構
耐重切削
P.39 ~ P.42

MCT series 臥式CNC數控齒式分度盤
CNC Hydraulic Coupling Gear Indexer



數控齒式
油壓定位
精密結構
耐重切削
P.43 ~ P.44

HD series 臥式CNC數控分度盤
Horizontal CNC Rotary Table



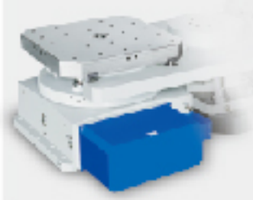
數控齒式油壓定位
P.45 ~ P.46

JHR series 臥式CNC數控分度盤
Horizontal CNC Rotary Table



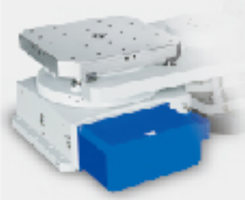
油壓環抱剎車
強力鎖緊 無偏擺之虞
臥式使用
P.47 ~ P.50

AHR series
雙盤叉式交換分度盤
Double-Pallet Cross Type Changer Rotary Table



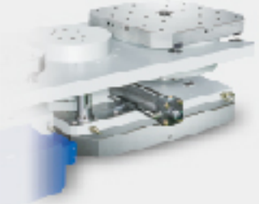
提升加工方便性
及靈活度
P.51 ~ P.52

AHC series
雙盤叉式交換分度盤
Double-Pallet Cross Type Changer Rotary Table



提升加工方便性
及靈活度
P.53 ~ P.54

APC series
雙盤叉式交換分度盤
Double-Pallet Cross Type Changer Rotary Table



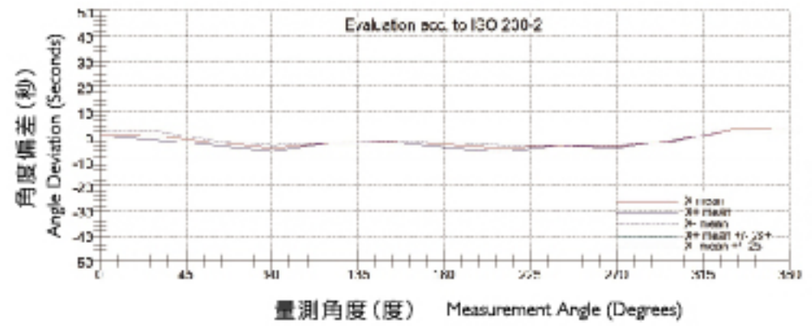
提升加工方便性
及靈活度
P.55 ~ P.56

型號辨識 / Model Identification:

DNC-210L

代碼	說明	Description
DNC	機種	Model
210	盤面尺寸	Table Size
L	馬達左置式	Left-mounted motor
2W	2聯軸	2-head model
3W	3聯軸	3-head model
B	馬達後置式	Rear-Mounted motor
M	零件縮小版	Minimum
E	擴盤 (特殊盤面)	Expand
S	單臂	Single

分割精度測試表 / Index Accuracy Test :



精密分割精度

分度盤之分割精度可達15秒以內。通常分割精度為20秒以內。重複定位精度為4秒以內。

Index Accuracy

The division accuracy of the rotary table can reach within 15 seconds. The usually index accuracy is within 20 seconds. The repeat index accuracy is within 4 seconds. Multi-disc disk brake, large size piston, triple friction surfaces.

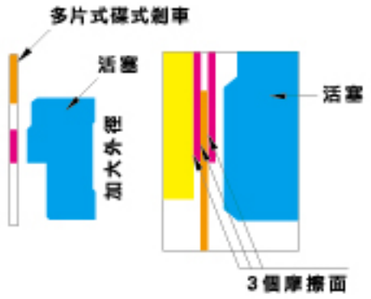


精密蝸桿/蝸輪

蝸桿採用雙導程設計，傳動效率高。蝸桿/蝸輪均採用高級材質，經精密加工而成，背隙小、耐磨耗性優異，確保分度盤之定位高精度。

Precision Worm / Worm Gear

Worm gear adopts a double-lead design with high transmission efficiency. The worm gear and worm wheel are made of high-grade materials and are precision-machined, the backlash is small and the wear resistance is excellent, which ensures high precision positioning of the rotary table.



氣壓式剎車

機型: 125, 170, 210, 250，採用氣壓式剎車。

Pneumatic Brake

Pneumatic brake models: 125,170, 210, 250.



油壓全圓周環抱剎車

機型: 255、320、400、500、630，採用油壓式全圓周環抱剎車，剎車力遠大於氣壓式剎車。且可避免轉盤偏擺或變形。

Hydraulic Drum Type Brake

Hydraulic drum type brake Models: 255, 320, 400.
The hydraulic drum type brakes have greater braking force than pneumatic brakes, and can avoid slipping and deformation.

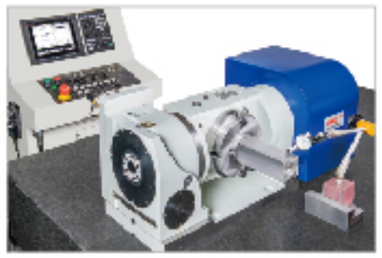
嚴格零組件檢驗

景益分度盤之零組件均經過100%的尺寸及精度檢驗，以確保分度盤之高精度。分度盤採用二次元及雷射量測儀器檢驗幾何精度。

Rigorous Parts Inspection

The part sizes and accuracy of Jingyi's rotary table are 100% inspected to ensure the high accuracy of the rotary table. Two dimensional measuring instrument and laser unit are utilized to inspect the geometric accuracy of rotary table.







三片式離合齒特性

- 分割精度可達±4秒。
- 重複定位精度可達±1秒。
- 齒向接觸率達90%。

Characteristics of Three-piece Coupling

- The index accuracy can reach ±4 seconds.
- Repeated indexing accuracy can reach ±1 second.
- The tooth contact rate reaches 90%.

DNC series CNC Rotary Table (Vertical & Horizontal applications) CNC數控分度盤(立臥兩用)



DNC-125
DNC-170M
DNC-170

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

氣壓剎車 動作靈敏

特性:

- 盤面直徑: Ø125, Ø170 mm
- 採用大孔徑，高精密徑軸向軸承。
- 多片式剎車，鎖緊力強、動作靈敏。
- 可依客戶要求，改為油壓剎車式。
- 高剛性結構，穩定性優異，可有效避免盤面浮動問題。
- 精密結構，耐重切削。

Pneumatic Brake / Quick in Action

FEATURES:

- Disk diameter: Ø125, Ø170 mm
- Adopts large bore, high precision radial axial bearings.
- Multiple disc(plate) brake. strong locking force and sensitive action.
- It can be changed to hydraulic brake type according to customer requirements.
- High-rigidity structure, excellent stability, can effectively avoid the problem of disk floating.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

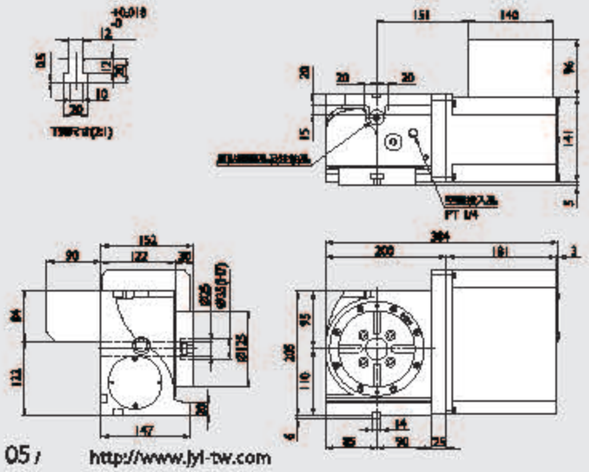
型號		MODEL			Unit	DNC-125	DNC-170M	DNC-170
盤面直徑		Disk size			mm	Ø125	Ø170	Ø170
盤面中心孔直徑		Disk center hole diameter			mm	Ø35H7	Ø35H7	Ø40H7
中心孔貫穿直徑		Through center hole diameter			mm	Ø25	Ø25	Ø40
中心高度(立式使用)		Center height (Vertical use)			mm	110	135	135
底部至盤面高度(臥式使用)		Height from bottom to disk surface (Horizontal use)			mm	152	152	152
盤面T型槽寬度		T-slot width			mm	12H7	12H7	12H7
導鍵寬度		Guide key width			mm	14h7	18h7	14h7
最小設定角度		Minimum setting angle			deg.	0.001	0.001	0.001
分割精度		Index accuracy			sec.	60	60	20
重複精度		Repeatability			sec.	4	4	4
鎖緊扭矩(氣壓)	5~7kg/cm²	Clamping torque	5~7kg/cm²		N.m	180	200	200
伺服馬達型號	FANUC	Servo motor model	FANUC		-	αi 2i / 3i4s	αi 4i / 3i8s	αi 4if / 3i8s
	三菱		MITSUBISHI		-	HG-105S	HF-104S(T)	HF-104T
齒輪比		Gear ratio			-	1 : 60	1 : 90	1 : 90
最高轉速(馬達4000 rpm)		Maximum speed (Motor 4000 rpm)			rpm	66.6	44.4	44.4
容許負載容量	立式	Allowable load capacity	Vertical		kg	50	73	85
	臥式		Horizontal		kg	100	140	160
	使用尾座		Tailstock		kg	100	140	160
容許切削力(鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N	10000	10500	14500
	F x L		F x L		N.m	430	600	1020
	F x L		F x L		N.m	115	150	180
蝸輪容許扭矩		Allowable torque of worm gear			N.m	82	105	170
容許慣性	$J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$		$kg.m^2$	0.2	0.5	0.58
轉台重量(不含馬達)		Table weight (without motor)			kg	38	50	52

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尺寸圖 DIMENSIONAL DRAWINGS

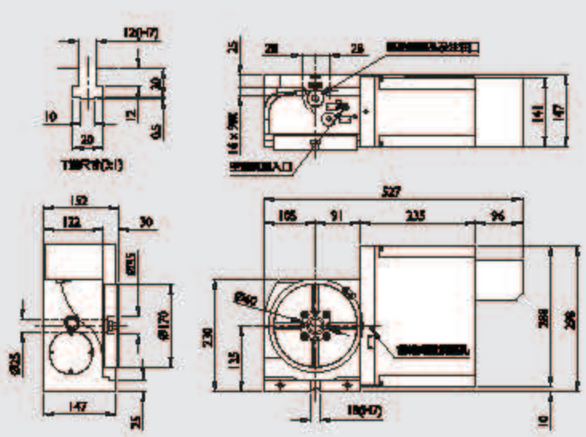
DNC-125

Unit: mm



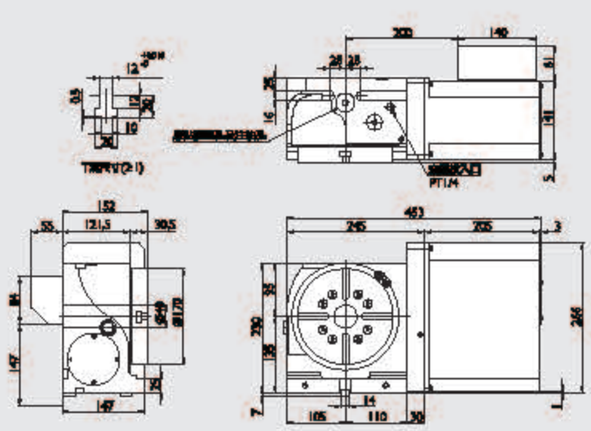
DNC-170M

Unit: mm



DNC-170

Unit: mm



DNC series CNC Rotary Table (Vertical & Horizontal applications) CNC數控分度盤(立臥兩用)



DNC-210
DNC-250

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

氣壓剎車 動作靈敏

特性:

- 盤面直徑: Ø210, Ø250 mm
- 採用大孔徑，高精密徑軸向軸承。
- 多片式剎車，鎖緊力強、動作靈敏。
- 可依客戶要求，改為油壓剎車式。
- 高剛性結構，穩定性優異，可有效避免盤面浮動問題。
- 精密結構，耐重切削。

Pneumatic Brake / Quick in Action

FEATURES:

- Disk diameter: Ø210, Ø250 mm
- Adopts large bore, high precision radial axial bearings.
- Multiple disc(plate) brake. strong locking force and sensitive action.
- It can be changed to hydraulic brake type according to customer requirements.
- High-rigidity structure, excellent stability, can effectively avoid the problem of disk floating.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

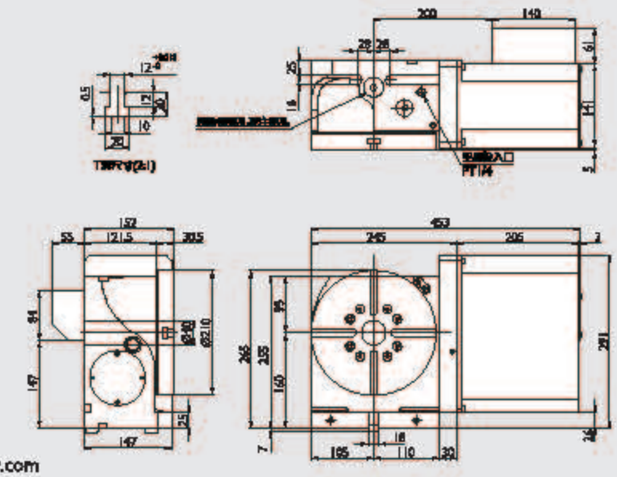
型號	MODEL			Unit	DNC-210	DNC-250
盤面直徑	Disk size			mm	Ø210	Ø250
盤面中心孔直徑	Disk center hole diameter			mm	Ø40H7	Ø40H7
中心孔貫穿直徑	Through center hole diameter			mm	Ø40	Ø40
中心高度(立式使用)	Center height (Vertical use)			mm	160	160
底部到盤面高度(臥式使用)	Height from bottom to disk surface (Horizontal use)			mm	152	152
盤面T型槽寬度	T-slot width			mm	12H7	12H7
導鍵寬度	Guide key width			mm	18h7	18h7
最小設定角度	Minimum setting angle			deg.	0.001	0.001
分割精度	Index accuracy			sec.	20	20
重複精度	Repeatability			sec.	4	4
鎖緊扭矩(氣壓)	5~7kg/cm²	Clamping torque	5~7kg/cm²	N.m	200	200
伺服馬達型號	FANUC	Servo motor model	FANUC	-	αi4/f / 8/s	αi4/f / 8/s
	三菱		MITSUBISHI	-	HF-104T	HF-104T
齒輪比	Gear ratio			-	1 : 90	1 : 90
最高轉速(馬達4000 rpm)	Maximum speed (Motor 4000 rpm)			rpm	44.4	44.4
容許負載容量	立式	Allowable load capacity	Vertical	kg	85	85
	臥式		Horizontal	kg	160	160
	使用尾座		Tailstock	kg	160	160
容許切削力(鎖緊狀態)	F	Allowable cutting force (Clamped)	F	N	14500	14500
	F x L		F x L	N.m	1020	1020
	F x L		F x L	N.m	180	180
蝸輪容許扭矩	Allowable torque of worm gear			N.m	170	170
容許慣性	$J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$	kg.m²	0.88	1.25
轉台重量(不含馬達)	Table weight (without motor)			kg	54	60

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尺寸圖 DIMENSIONAL DRAWINGS

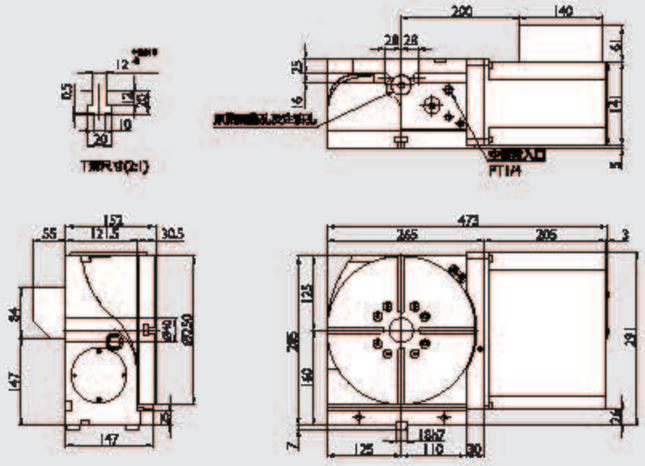
DNC-210

Unit: mm



DNC-250

Unit: mm



DNC series CNC Rotary Table (Vertical & Horizontal applications) CNC數控分度盤(立臥兩用)



DNC-255
DNC-320
DNC-400

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

油壓環抱剎車
強力鎖緊 無偏擺之慮

特性：

- 盤面直徑：Ø255, Ø320, Ø400 mm
- 油壓全圓周環抱剎車設計，不偏擺。
- 鎖緊力強、不震動，可確保加工品質。
- 採用大孔徑、高精密徑軸向軸承。
- 精密結構，耐重切削。

Hydraulic Drum Type Brake
Powerful Clamping Noslip

FEATURES:

- Disk diameter: Ø255, Ø320, Ø400 mm
- Full-circle drum type hydraulic brake is designed without deflection.
- Strong clamping force with no vibration to ensure machining quality.
- Adopts large-size, high-precision radial axial bearings.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

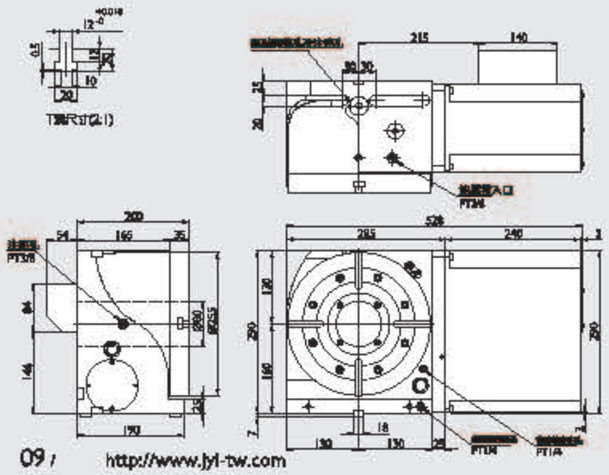
型號		MODEL			Unit	DNC-255	DNC-320	DNC-400
盤面直徑		Disk size			mm	Ø255	Ø320	Ø400
盤面中心孔直徑		Disk center hole diameter			mm	Ø80H7	Ø120H7	Ø120H7
中心孔貫穿直徑		Through center hole diameter			mm	大孔徑Ø80	大孔徑Ø120	大孔徑Ø120
中心高度(立式使用)		Center height (Vertical use)			mm	160	210	255
底部到盤面高度(臥式使用)		Height from bottom to disk surface (Horizontal use)			mm	200	235	250
盤面T型槽寬度		T-slot width			mm	12H7	14H7	14H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	0.001	0.001	0.001
分割精度		Index accuracy			sec.	15	15	15
重複精度		Repeatability			sec.	4	4	4
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm^2	35	35	35
鎖緊扭矩		Clamping torque			N.m	600	1150	2000
伺服馬達型號	FANUC	Servo motor model	FANUC		-	αi 8 / 8Bis	αi 12i / 022is	αi 12i / 022is
	三菱		MITSUBISHI		-	HF-154S	HF-204S	HF-204S
齒數比		Gear ratio			-	1 : 120	1 : 120	1 : 120
最高轉速(馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	25	25	25
容許負載容量	立式	Allowable load capacity	Vertical		kg	110	170	220
	臥式		Horizontal		kg	260	370	520
	使用尾座		Tailstock		kg	260	370	520
容許切削力(鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N	20000	30000	40000
	F x L		F x L		N.m	1120	1800	4000
	F x L		F x L		N.m	700	1180	2500
蝸輪容許扭矩		Allowable torque of worm gear			N.m	550	780	1700
容許慣性	$J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$		$kg.m^2$	2.1	4.7	10
轉台重量 (不含馬達)		Table weight (without motor)			kg	92	172	263

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尺寸圖 DIMENSIONAL DRAWINGS

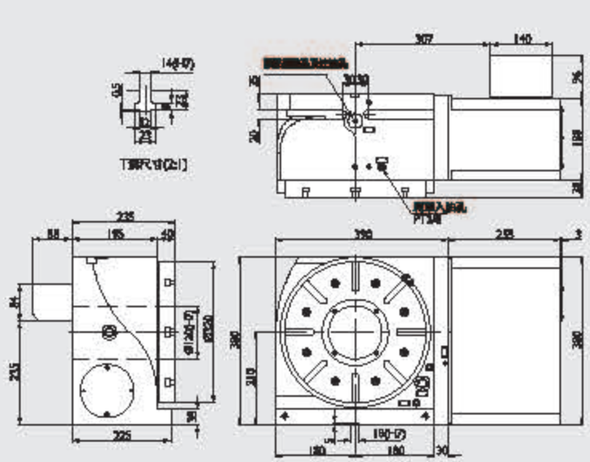
DNC-255

Unit: mm



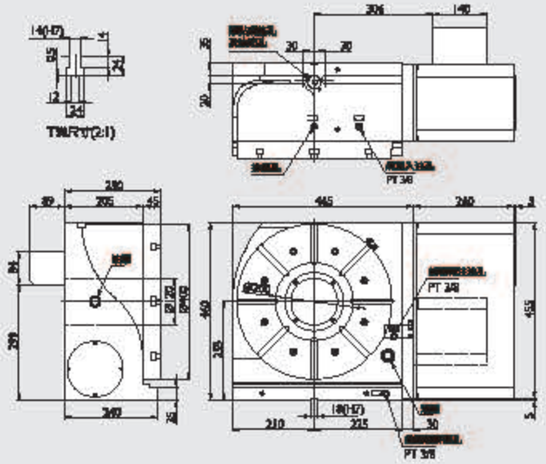
DNC-320

Unit: mm



DNC-400

Unit: mm



DNC series CNC Rotary Table (Vertical & Horizontal applications) CNC數控分度盤(立臥兩用)



DNC-500
DNC-630
DNC-800

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

油壓環抱剎車
強力鎖緊 無偏擺之慮

特性：

- 盤面直徑：Ø500, Ø630 mm
- 油壓全圓周環抱剎車設計，不偏擺。
- 鎖緊力強、不震動，可確保加工品質。
- 採用大孔徑、高精密徑軸向軸承。
- 精密結構，耐重切削。

Hydraulic Drum Type Brake
Powerful Clamping Noslip

FEATURES:

- Disk diameter: Ø500, Ø630 mm
- Full-circle drum type hydraulic brake is designed without deflection.
- Strong clamping force with no vibration to ensure machining quality.
- Adopts large-size, high-precision radial axial bearings.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

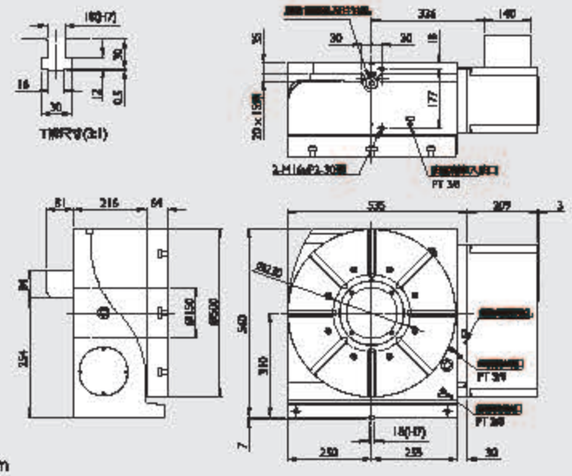
型號		MODEL			Unit	DNC-500	DNC-630	DNC-800
盤面直徑		Disk size			mm	Ø500	Ø630	Ø800
盤面中心孔直徑		Disk center hole diameter			mm	Ø150H7	Ø220H7	Ø350H7
中心孔貫穿直徑		Through center hole diameter			mm	大孔徑Ø150	大孔徑Ø220	大孔徑Ø350
中心高度(立式使用)		Center height (Vertical use)			mm	310	400	470
底部到盤面高度(臥式使用)		Height from bottom to disk surface (Horizontal use)			mm	280	320	361
盤面T型槽寬度		T-slot width			mm	18H7	18H7	18H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	0.001	0.001	0.001
分割精度		Index accuracy			sec.	15	15	15
重複精度		Repeatability			sec.	4	4	6
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm²	35	35	35
鎖緊扭矩		Clamping torque			N.m	2240	3200	7400
伺服馬達型號	FANUC	Servo motor model	FANUC		-	α 12i / B22is	α 12i / B22is	α 22 / B22i
	三菱		MITSUBISHI		-	HF-204S	HF-204S	HF-354S
齒數比		Gear ratio			-	1 : 120	1:180	1:180
最高轉速(馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	25	11.1	11.1
容許負載容量	立式	Allowable load capacity	Vertical		kg	250	400	800
	臥式		Horizontal		kg	600	800	1500
	使用尾座		Tailstock		kg	600	800	1500
容許切削力(鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N	20000	27000	64750
	F x L		F x L		N.m	2700	3800	8600
	F x L		F x L		N.m	1600	2280	5180
蝸輪容許扭矩		Allowable torque of worm gear			N.m	1500	2160	3600
容許慣性	$J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$		kg.m²	18.7	39.7	60
轉台重量 (不含馬達)		Table weight (without motor)			kg	410	712	800

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尺寸圖 DIMENSIONAL DRAWINGS

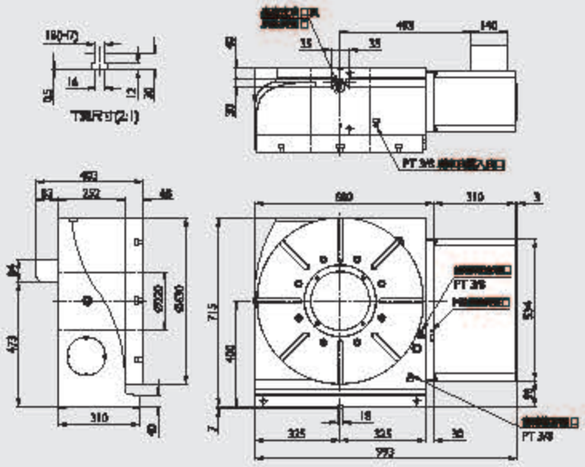
DNC-500

Unit: mm



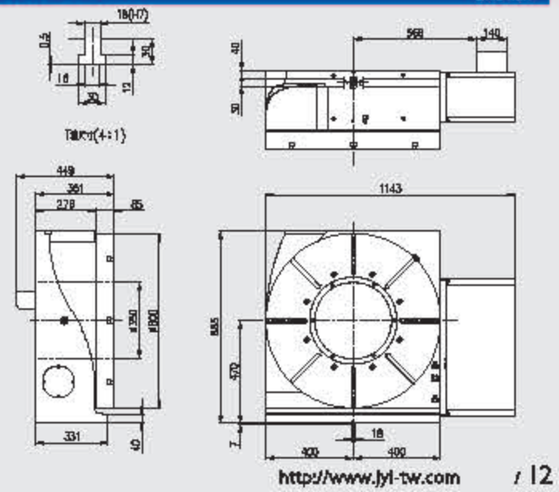
DNC-630

Unit: mm



DNC-800

Unit: mm



DNC-B series

CNC Rotary Table (Vertical applications)　CNC數控分度盤 (立式使用)



DNC-170B
DNC-210B
DNC-250B
DNC-255B

台灣技術
台灣製造

電機後置式 避免板金干涉
適合小型工作母機

特性：

- 盤面直徑：Ø170, Ø210, Ø250, Ø255 mm
- 採用高精密徑軸向軸承。
- 多片式剎車，鎖緊力強、動作靈敏。
- 可依客戶要求，改為油壓剎車式。
- 高剛性結構，穩定性優異，可有效避免盤面浮動問題。
- 精密結構，耐重切削。
- 不可做臥式使用。

Back Mounted Motor. Small Space Required for More Room with Splash Guard for Small Size Machine

FEATURES:

- Disk diameter: Ø170, Ø210, Ø250, Ø255 mm
- Adopts large bore, high precision radial axial bearings.
- Multi-piece brake provides powerful clamping force and sensitive motions.
- It can be changed to hydraulic brake type according to customer requirements.
- High-rigidity structure, excellent stability, can effectively avoid the problem of disk floating.
- Precision structure, heavy cutting resistance.
- Cannot be used horizontally.

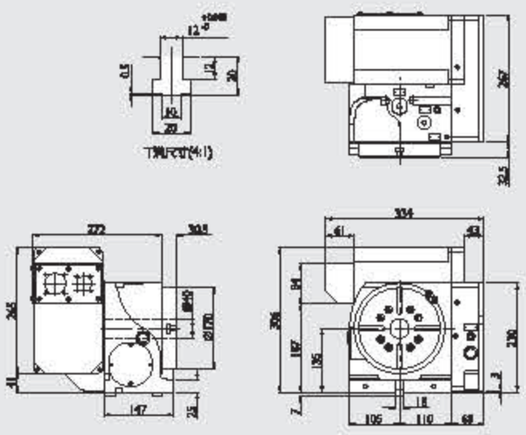
規格表 SPECIFICATIONS

型號		MODEL			Unit	DNC-170B	DNC-210B	DNC-250B	DNC-255B
盤面直徑		Disk size			mm	Ø170	Ø210	Ø250	Ø255
盤面中心孔直徑		Disk center hole diameter			mm	Ø40H7	Ø40H7	Ø40H7	Ø80H7
中心孔貫穿直徑		Through center hole diameter			mm	Ø40	Ø40	Ø40	大孔徑Ø80
中心高度		Center height (Vertical use)			mm	135	160	160	160
盤面T型槽寬度		T-slot width			mm	12H7	12H7	12H7	12H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	0.001	0.001	0.001	0.001
分割精度		Index accuracy			sec.	20	20	20	15
重複精度		Repeatability			sec.	4	4	4	4
鎖緊方式	油壓	Clamping method		Hydraulic	kg/cm^2	15	15	15	35
鎖緊扭矩		Clamping torque			N.m	200	200	200	600
伺服馬達型號	FANUC	Servo motor model		FANUC	-	αiF / B8is	αiF / B8is	αiF / B8is	αB / B12
	三菱			MITSUBISHI	-	HF-104T	HF-104T	HF-104T	HF-154S
齒輪比		Gear ratio			-	1 : 90	1 : 90	1 : 90	1 : 120
最高轉速 (連續3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	33.3	33.3	33.3	25
容許負載容量	立式	Allowable load capacity		Vertical	kg	85	85	85	110
	使用尾座			Tailstock	kg	160	160	160	260
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamped)		F	N	14500	14500	14500	20000
	F x L			F x L	N.m	1020	1020	1020	1120
	F x L			F x L	N.m	180	180	400	700
蝸輪容許扭矩		Allowable torque of worm gear			N.m	170	170	260	550
容許慣性	$J=\frac{W.D^2}{8}$	Allowable		$J=\frac{W.D^2}{8}$	$kg.m^2$	0.58	0.88	1.25	2.1
桌台重量 (不含馬達)		Table weight (without motor)			kg	80	90	90	120

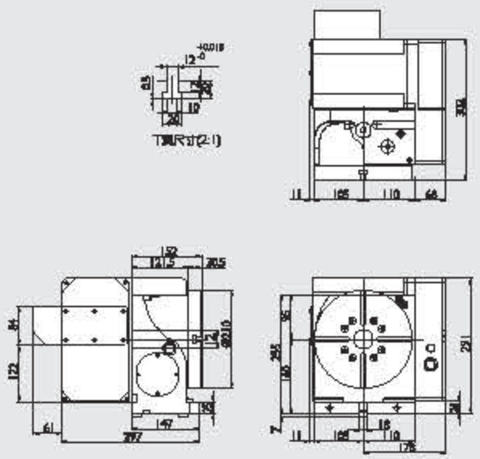
本公司保留產品規格尺寸，設計等在變更之權利，恕不另行通知。　All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.

尺寸圖 DIMENSIONAL DRAWINGS

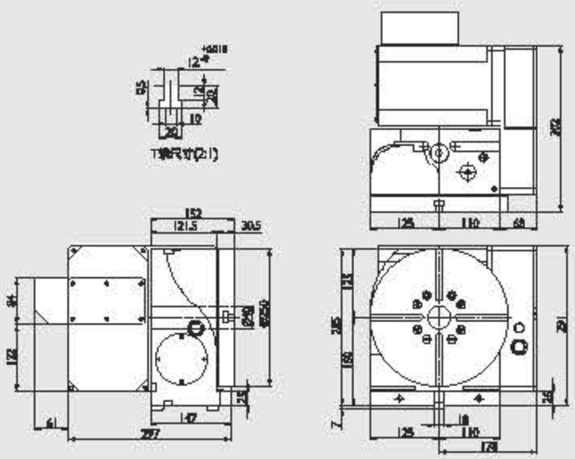
DNC-170B　Unit: mm



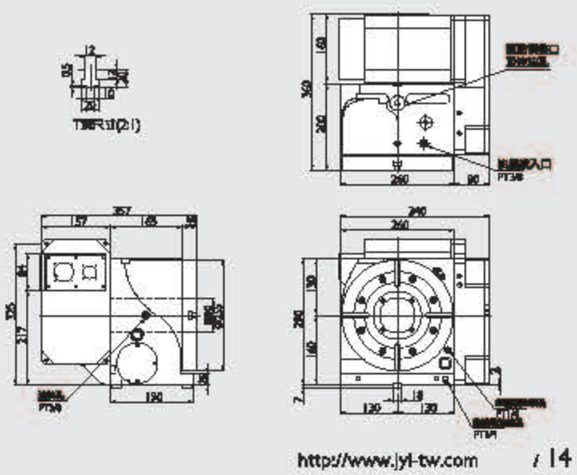
DNC-210B　Unit: mm



DNC-250B　Unit: mm



DNC-255B　Unit: mm



DNC-L series CNC Rotary Table (Vertical & Horizontal applications) CNC數控分度盤(立臥兩用)



DNC-170L
DNC-210L

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

左手型結構
氣壓碟式剎車

特性:

- 盤面直徑: Ø170, Ø210 mm
- 採用大孔徑，高精密徑軸向軸承。
- 多片式剎車，鎖緊力強、動作靈敏。
- 可依客戶要求，改為油壓剎車式。
- 高剛性結構，穩定性優異，可有效避免盤面浮動問題。
- 精密結構，耐重切削。

Left-Handed Structure
Pneumatic Disc Brake

FEATURES:

- Disk diameter: Ø170, Ø210 mm
- Adopts large bore, high precision radial axial bearings.
- Multiple disc(plate) brake. strong locking force and sensitive action.
- It can be changed to hydraulic brake type according to customer requirements.
- High-rigidity structure, excellent stability, can effectively avoid the problem of disk floating.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

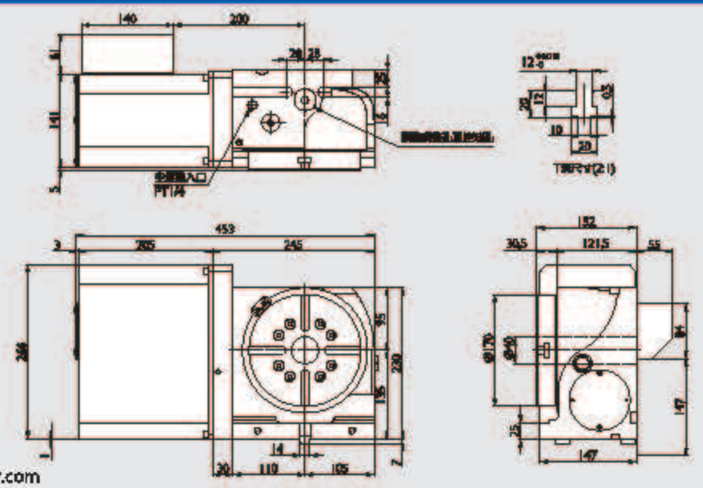
型號	MODEL			Unit	DNC-170L	DNC-210L
盤面直徑	Disk size			mm	Ø170	Ø210
盤面中心孔直徑	Disk center hole diameter			mm	Ø40H7	Ø40H7
中心通孔穿直徑	Through center hole diameter			mm	Ø40	Ø40
中心高度(立式使用)	Center height (Vertical use)			mm	135	160
底部至盤面高度(臥式使用)	Height from bottom to disk surface (Horizontal use)			mm	152	152
盤面T型槽寬度	T-slot width			mm	12H7	12H7
導鍵寬度	Guide key width			mm	14h7	18h7
最小設定角度	Minimum setting angle			deg.	0.001	0.001
分度精度	Index accuracy			sec.	20	20
重複精度	Repeatability			sec.	4	4
鎖緊扭矩(氣壓)	5~7kg/cm² Clamping torque		5~7kg/cm²	N.m	200	200
伺服馬達型號	FANUC	Servo motor model	FANUC	-	α4if / β8is	α4if / β8is
	三菱		MITSUBISHI	-	HF-104T	HF-104T
齒輪比	Gear ratio			-	1 : 90	1 : 90
最高轉速(連續4000 rpm)	Maximum speed (Motor 4000 rpm)			rpm	44.4	44.4
容許負載容量 立式	Allowable load capacity		Vertical	kg	85	85
容許負載容量 臥式			Horizontal	kg	160	160
容許負載容量 使用尾座			Tailstock	kg	160	160
容許切削力 F	Allowable cutting force (Clamped)		F	N	14500	14500
容許切削力(鎖緊狀態) F x L			F x L	N.m	1020	1020
F x L			F x L	N.m	180	180
蝸輪容許扭矩	Allowable torque of worm gear			N.m	170	170
容許慣性	$J=\frac{W.D^2}{8}$ Allowable		$J=\frac{W.D^2}{8}$	kg.m²	0.58	0.88
轉台重量(不含馬達)	Table weight (without motor)			kg	52	54

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尺寸圖 DIMENSIONAL DRAWINGS

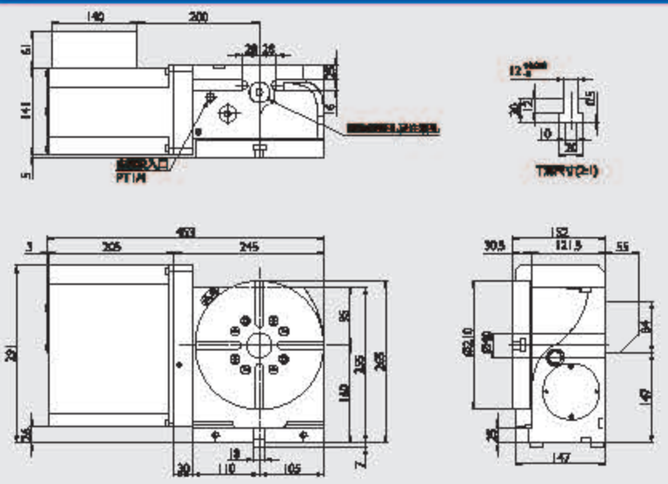
DNC-170L

Unit: mm



DNC-210L

Unit: mm



DNC-2W/3W series

CNC Rotary Table (Vertical applications) CNC數控分度盤(立式使用)

DNC-170-2W DNC-210-2W DNC-250-2W DNC-255-2W
DNC-170-3W DNC-210-3W DNC-250-3W DNC-255-3W



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

二/三聯軸 氣壓碟式剎車

特性:

- 盤面直徑: Ø170, Ø210, Ø250, Ø255 mm
- 採用大孔徑，高精密徑軸向軸承。
- 多片式剎車，鎖緊力強、動作靈敏。
- 可依客戶要求，改為油壓剎車式。
- 高剛性結構，穩定性優異，可有效避免盤面浮動問題。
- 精密結構，耐重切削。

Two / Three Head Pneumatic Disc Brake

FEATURES:

- Disk diameter: Ø170, Ø210, Ø250, Ø255 mm
- Adopts large bore, high precision radial axial bearings.
- Multiple disc(plate) brake. strong locking force and sensitive action.
- It can be changed to hydraulic brake type according to customer requirements.
- High-rigidity structure, excellent stability, can effectively avoid the problem of disk floating.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

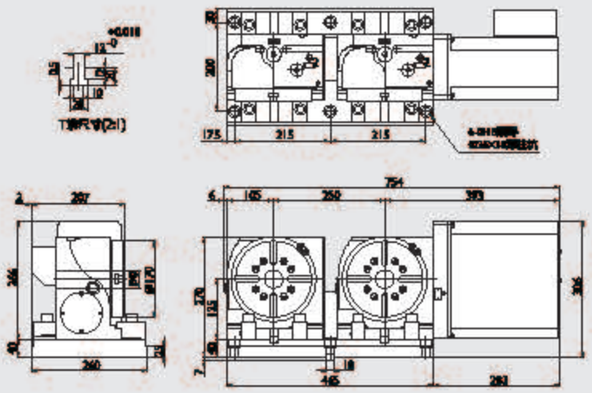
型號		MODEL			Unit	DNC-170-2W DNC-170-3W	DNC-210-2W DNC-210-3W	DNC-250-2W DNC-250-3W	DNC-255-2W DNC-255-3W
盤面直徑		Disk size			mm	Ø170	Ø210	Ø250	Ø255
盤面中心孔直徑		Disk center hole diameter			mm	Ø40H7	Ø40H7	Ø40H7	Ø80H7
中心孔貫穿直徑		Through center hole diameter			mm	Ø40	Ø40	Ø40	Ø80
中心高度(立式使用)		Center height (Vertical use)			mm	135+40	160+40	160+40	160+40
盤面T型槽寬度		T-slot width			mm	12H7	12H7	12H7	12H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	0.001	0.001	0.001	0.001
分割精度		Index accuracy			sec.	20	20	20	15
重複精度		Repeatability			sec.	4	4	4	4
鎖緊扭矩	5~7kg/cm²	Clamping torque	5~7kg/cm²		N.m	200	200	200	6000(35kg/cm²)
伺服馬達型號	FANUC	Servo motor model	FANUC		-	αi 8 / 8is	αi 8 / 8is	αi 8 / 8is	αi 8 / 12
	三菱		MITSUBISHI		-	HF-154S	HF-154S	HF-154S	HF-154S
齒輪比		Gear ratio			-	1 : 90	1 : 90	1 : 90	1 : 120
最高轉速(馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	33.3	33.3	33.3	25
容許負荷容量	立式	Allowable load capacity	Vertical		kg	85	85	85	110
	臥式		Horizontal		kg	160	160	160	260
	使用尾座		Tailstock		kg	160	160	160	260
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N	14500	14500	14500	20000
	F x L		F x L		N.m	1020	1020	1020	1120
	F x L		F x L		N.m	180	400	400	700
蝸輪容許扭矩		Allowable torque of worm gear			N.m	170	260	260	550
容許慣性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$		kg.m²	0.58	0.88	1.25	2.1
轉台重量 2W (不含馬達)		Table weight 2W (without motor)			kg	160	170	180	250
轉台重量 3W (不含馬達)		Table weight 3W (without motor)			kg	240	240	270	380

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尺寸圖 DIMENSIONAL DRAWINGS

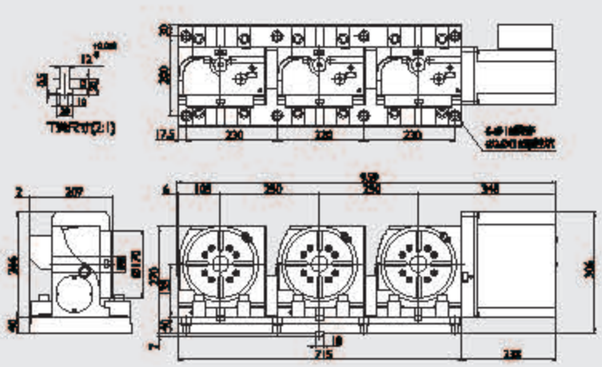
DNC-170-2W

Unit: mm



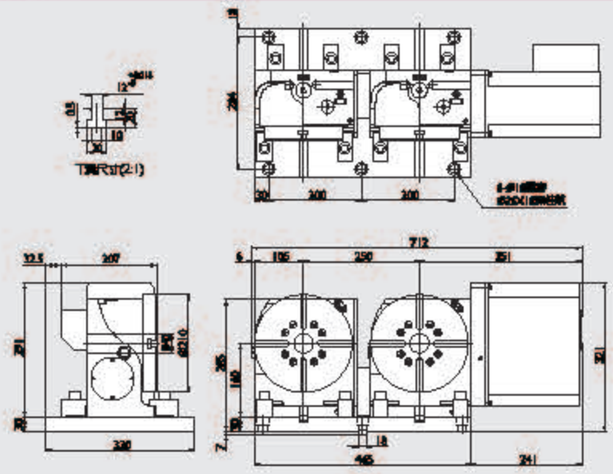
DNC-170-3W

Unit: mm



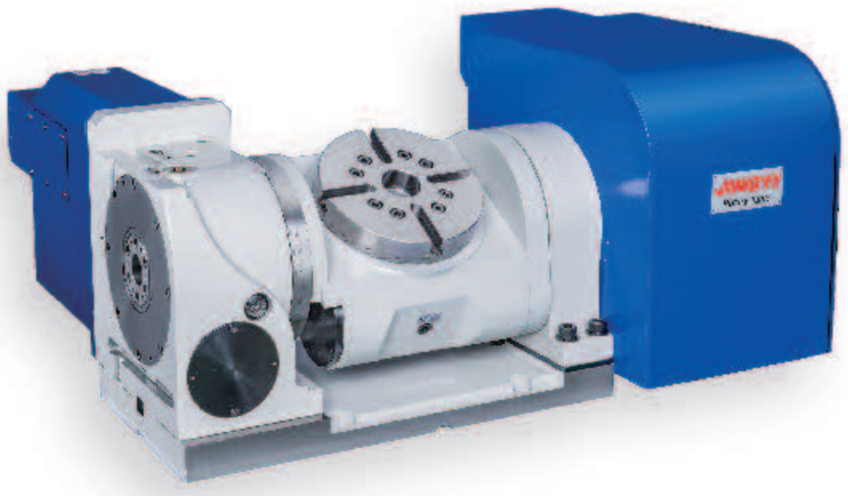
DNC-210-2W

Unit: mm



TDNC series Dual axis CNC Rotary Table 雙軸分度盤

TDNC-125
TDNC-170
TDNC-210



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø125, Ø170, Ø210 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø125, Ø170, Ø210 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

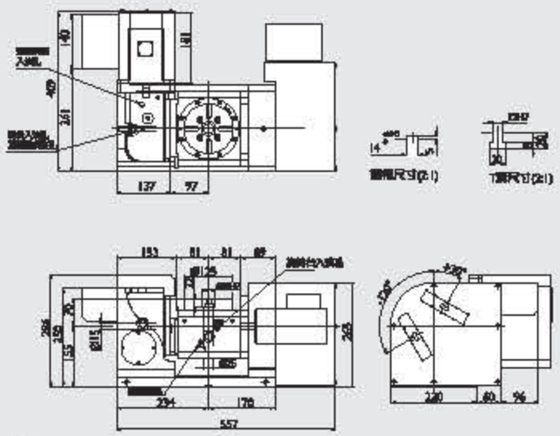
型號	MODEL			Unit	TDNC-125		TDNC-170		TDNC-210	
盤面直徑	Disk size			mm	Ø125		Ø170		Ø210	
盤面中心孔直徑	Disk center hole diameter			mm	Ø35H7		Ø40H7		Ø40H7	
中心孔貫穿直徑	Through center hole diameter			mm	Ø25		Ø40		Ø40	
工作台高度	Height of table			mm	225/155		240/170		240/170	
T型槽寬度	T-slot width			mm	12H7		12H7		12H7	
導塊寬度	Width of guide block			mm	14h7		18h7		18h7	
夾緊扭矩	Clamping torque			Kg-m	29		60		20	
伺服馬達型號	Servo motor model			廠牌廠牌	傾斜軸	旋轉軸	傾斜軸	旋轉軸	旋轉軸	傾斜軸
				FANUC	αi2/84is	αi2/84is	αi4/88is αi8/8B12is	αi4/88is	αi4/88is	αi4/88is
				三菱	HG-105S	HG-105S	HF-104S	HF-104S	HF-104S	HF-104S HF-154S
減速比	Transmission ratio			-	1:60	1:60	1:90	1:90	1:90	1:90
最高轉速	Maximum speed (Motor 2000 rpm)			rpm	33.3	33.3	22.2	22.2	22.2	22.2
最小設定角度	Minimum setting angle			deg	0.001		0.001		0.001	
可傾斜角度	Tilting angle range			deg	+30 ~ -120		+30 ~ -120		+30 ~ -120	
分割精度	Index accuracy			sec.	60	20	60	20	60	20
重複精度	Repeatability			sec.	8	6	8	6	8	6
夾緊扭力	氣壓5~7kg/cm²	Clamping torque	Pneumatic 5~7kg/cm²	kg-m	15	35	60	60	60	60
	液壓35kg/cm²		Hydraulic 35kg/cm²	kg-m	-	-	-	-	-	-
容許工件荷重	水平	Allowable loading capacity	Horizontal	kg	50		65		65	
	傾斜 (0°~90°)		Tilting (0°~90°)	kg	35		50		50	
容許負載慣量	F	Allowable load capacity	F	N	4500		7000		5800	
	F x L		F x L	Nm	250		300		245	
	F x L		F x L	Nm	260		350		350	
蝸輪容許扭矩		Allowable torque of worm gear		Nm	85		170		170	
容許慣性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$	kgm² (kg-m-sec²)	0.14		0.25		0.34	
檯台重量		Table weight (without motor)		kg	108		145		148	

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尺寸圖 DIMENSIONAL DRAWINGS

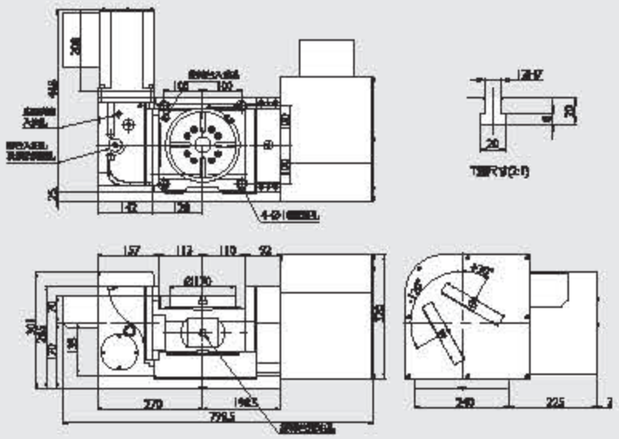
TDNC-125

Unit: mm



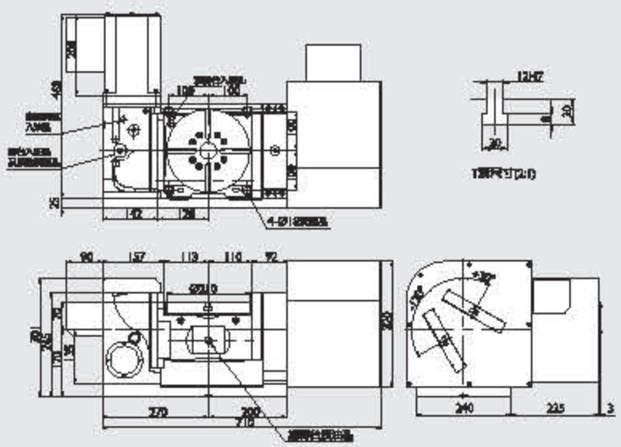
TDNC-170

Unit: mm



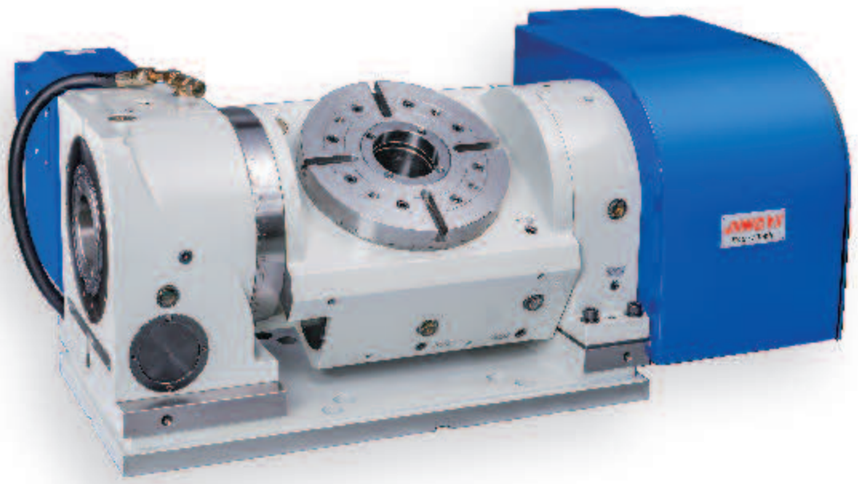
TDNC-210

Unit: mm



TDNC series Dual axis CNC Rotary Table 雙軸分度盤

TDNC-255
TDNC-255L
TDNC-350



台灣技術
台灣製造

高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø255, Ø350 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø255, Ø350 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

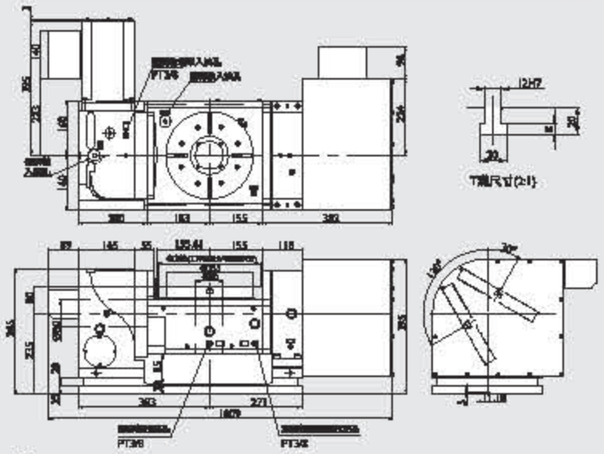
型號	MODEL				Unit	TDNC-255		TDNC-255(L)		TDNC-350	
盤面直徑	Disk size				mm	Ø255		Ø255		Ø350	
盤面中心孔直徑	Disk center hole diameter				mm	Ø80H7		Ø80H7		Ø120H7	
中心孔貫穿直徑	Through center hole diameter				mm	Ø80		Ø80		Ø120	
工作台高度	Height of table				mm	235/315		235/315		255/355	
盤面T型槽寬度	T-slot width				mm	12H7		12H7		14H7	
伺服馬達型號	Servo motor model				原廠廠牌	標準規格	選購規格	標準規格	選購規格	標準規格	選購規格
					FANUC	αi 8/3000is	αi 8/3000is (選購規格)	αi 8/3000is	αi 8/3000is (選購規格)	αi 12/3000is	αi 12/3000is
					三菱	HF-154T	HF-154S	HF-154T	HF-154S	HF-204S	HF-204S
減速比	Transmission ratio				-	1:120	1:120	1:120	1:120	1:120	1:120
最高轉速 (伺服2000 rpm)	Maximum speed (Motor 2000 rpm)				rpm	16.6	16.6	16.6	16.6	16.6	16.6
最小設定角度	Minimum setting angle				deg	0.001		0.001		0.001	
可傾斜角度 (傾斜時)	Tilting angle range				deg	+30~-120		+30~-120		±110	
分割精度	Index accuracy				sec.	50	15	50	15	50	15
重複精度	Repeatability				sec.	8	6	8	6	8	6
鎖緊扭力	氣壓5~7kg/cm²	Clamping torque		Pneumatic 5~7kg/cm²	kg-m	-	-	-	-	-	-
	油壓35kg/cm²			Hydraulic 35kg/cm²	kg-m	100	94	100	94	100	94
容許工件荷重	水平	Allowable loading capacity		Horizontal	kg	100		100		200	
	傾斜 (0°~90°)			Tilting (0°~90°)	kg	75		75		100	
容許負載 (傾斜狀態)	F	Allowable load capacity		F	N	16000		16000		20000	
	F x L			F x L	N-m	750		750		1150	
	F x L			F x L	N-m	700		700		1180	
蝸輪容許扭矩		Allowable torque of worm gear			N-m	380		380		780	
容許慣性	$J=\frac{W.D^2}{8}$	Allowable		$J=\frac{W.D^2}{8}$	kg-m² (kg-cm-sec²)	0.9		0.9		2.7	
轉台重量 (不含馬達)		Table weight (without motor)			kg	323		343		532	

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尺寸圖 DIMENSIONAL DRAWINGS

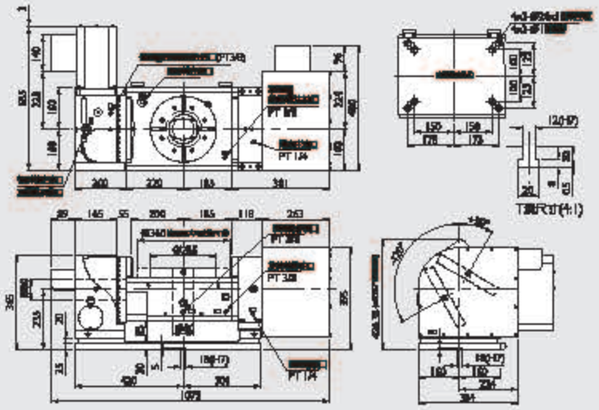
TDNC-255

Unit: mm



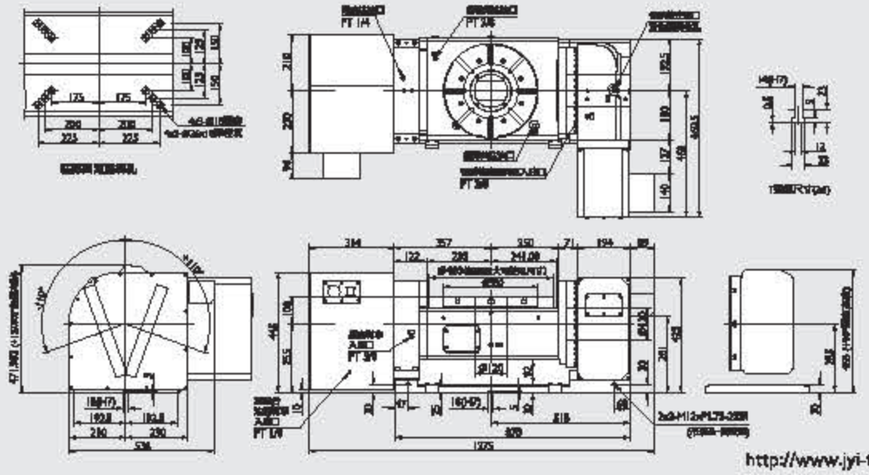
TDNC-255L

Unit: mm



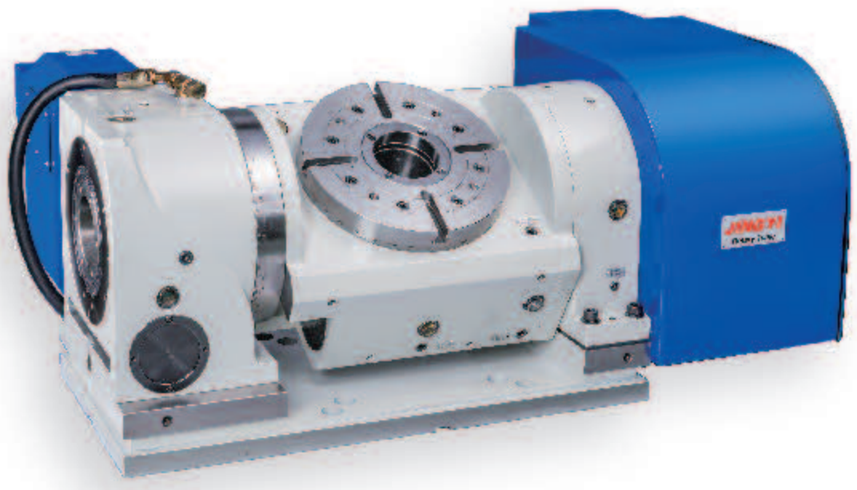
TDNC-350

Unit: mm



TDNC series Dual axis CNC Rotary Table 雙軸分度盤

TDNC-400
TDNC-500
TDNC-630



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø400, Ø500, Ø630 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø400, Ø500, Ø630 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

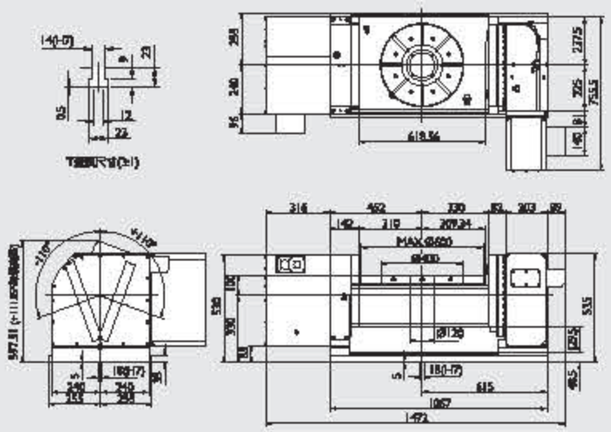
型號		MODEL		Unit	TDNC-400		TDNC-500		TDNC-630	
盤面直徑		Table Diameter		mm	Ø400		Ø500		Ø630	
盤面中心孔直徑		Diameter of Table Central Hole		mm	Ø120H7		Ø 120H7		Ø 120H7	
中心孔貫穿直徑		Diameter of Table Central Hole		mm	Ø120		Ø 120		Ø 150	
90° 工作台垂直高度		Table Height (Vertical use)		mm	320		345		460	
0° 工作台水平高度		Table Height (Horizontal use)		mm	420		445		560	
盤面T型槽寬度		Table T-slot Width		mm	14H7		14H7		18H7	
導塊寬度		Guide Block Width		deg.	18h7		18h7		18h7	
最小設定角度		Min. Increment			0.001		0.001		0.001	
伺服馬達型號 (選配)	周邊廠牌	Servo motor model	Servo Motor Model		是與否 (選配項目)	標準軸	是與否 (選配項目)	標準軸	是與否 (選配項目)	標準軸
	發那科		FANUC		αi 2/i 22is	αi 2/i 22is	αi 2/i 22is	αi 2/i 22is	αi 2/i 22is	αi 2/i 22is
	三菱		MITSUBISHI		HF-204S	HF-204S	HF-204S	HF-354S	HF-204S	HF-354S
分割精度		Indexing precision		sec.	15	50	15	50	15	50
重複精度		Repeatability		sec.	6	8	6	8	6	8
鎖緊扭矩	氣壓	Clamping torque	Pneumatic 5-7kg/cm²	kg-m	-	-	-	-	-	-
	油壓		Hydraulic 35kg/cm²	kg-m	94	100	275	275	200	490
減速比		Speed reduction ratio		-	1:120	1:120	1:120	1:180	1:120	1:180
盤面最高轉速 (馬達2000rpm時)		Max. rotation rate of table (Motor 2000rpm)		rpm	16.6	16.6	16.6	11.1	16.6	11.1
容許工件負載	0° (水平)	Allowable workpiece load		kg	220		500		500	
	0°~90°			kg	165		300		300	
容許切削力 (鎖緊狀態)	F軸向力	Allowable cutting force in locked state		N	17600		29000		31000	
	F×L徑向力矩			N.m	1100		3600		3600	
	F×L傾斜力矩			N.m	1700		4000		4800	
蝸桿容許扭矩		Strength of worm gears (Rotary axis)		N.m	780		2400		2400	
可傾斜角度 (無連結具)		Tilting angle		deg	±110		±110		±110	
容許慣動慣量 (水平使用)	J=WD²/8	Allowable moment of inertia horizontal		kg.m²	9.9		18.9		39	
轉台重量		Net weight (Servo motor excluded)		kg	780		990		1800	

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尺寸圖 DIMENSIONAL DRAWINGS

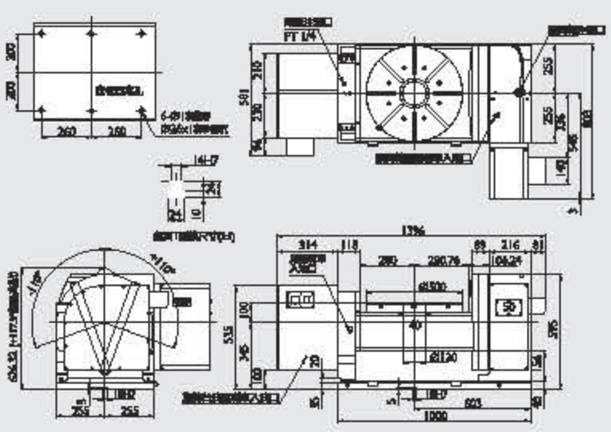
TDNC-400

Unit: mm



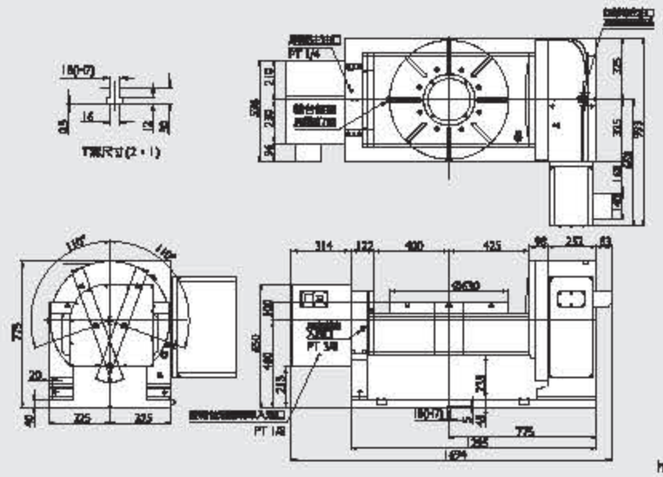
TDNC-500

Unit: mm



TDNC-630

Unit: mm



TDNC-S series Dual axis CNC Rotary Table 雙軸分度盤

TDNC-170S
TDNC-210S



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø170, Ø210 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø170, Ø210 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

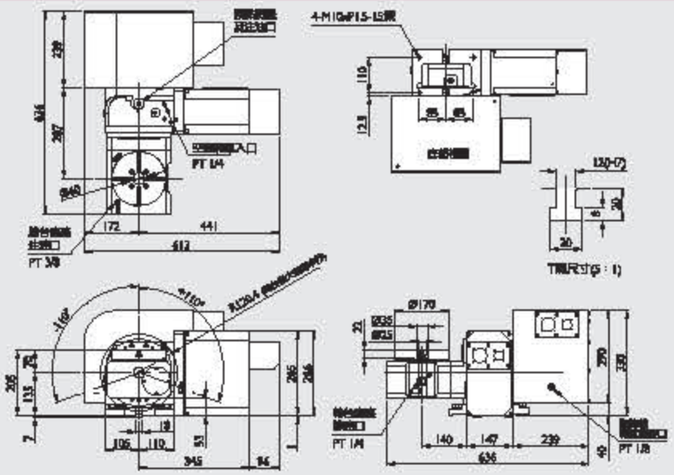
型號	MODEL			Unit	TDNC-170S		TDNC-210S	
盤面直徑	Disk size			mm	Ø170		Ø210	
盤面中心孔直徑	Disk center hole diameter			mm	Ø35H7		Ø40H7	
中心孔貫穿直徑	Through center hole diameter			mm	Ø25		Ø40	
工作台高度	Height of table			mm	205 / 135		230 / 160	
T型槽寬度	T-slot width			mm	12H7		12H7	
導塊寬度	Width of guide block			mm	18h7		18h7	
鎖緊扭矩	Clamping torque			Kg-m	40		75	
伺服馬達型號	Servo motor model			廠牌廠牌	傾斜軸(5~7型壓)	旋轉軸(5~7氣壓)	傾斜軸(35油壓)	旋轉軸(5~7氣壓)
				FANUC	αi4/8000s	αi2/13400s	αi8/8000s	αi4/7000s
				三菱	HF-104T / HF-154T	HG-105S	HF-154S	HF-104S
減速比	Transmission ratio			-	1:90	1:60	1:120	1:90
最高轉速	Maximum speed (Motor 2000 rpm)			rpm	22.2	33.3	16.6	22.2
最小設定角度	Minimum setting angle			deg	0.001		0.001	
可傾斜角度	Tilting angle range			deg	+110 ~ -110		+110 ~ -110	
分割精度	Index accuracy			sec.	60	20	50	20
重複精度	Repeatability			sec.	8	6	8	6
鎖緊扭力	氣壓5~7kg/cm²	Clamping torque	Pneumatic 5~7kg/cm²	kg-m	60	35	-	60
	油壓35kg/cm²		Hydraulic 35kg/cm²	kg-m	-	-	-	-
容許工件荷重	水平	Allowable loading capacity	Horizontal	kg	50		60	
	傾斜 (0°~90°)		Tilting (0°~90°)	kg	40		40	
容許負載	F	Allowable load capacity	F	N(kgf)	4500		7000	
	F x L		F x L	Nm(kgf-m)	250		300	
	F x L		F x L	Nm(kgf-m)	260		350	
蝸輪容許扭矩		Allowable torque of worm gear		Nm(kgf-m)	170	85	380	170
慣性質性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$	kgm² (kgf-cm-sec²)	0.25	0.14	0.9	0.25
轉台重量 (不含馬達)		Table weight (without motor)		kg	101		160	

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尺寸圖 DIMENSIONAL DRAWINGS

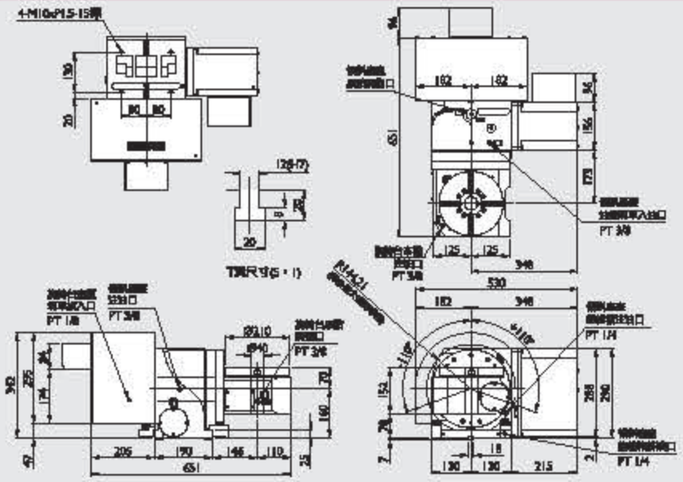
TDNC-170S

Unit: mm



TDNC-210S

Unit: mm

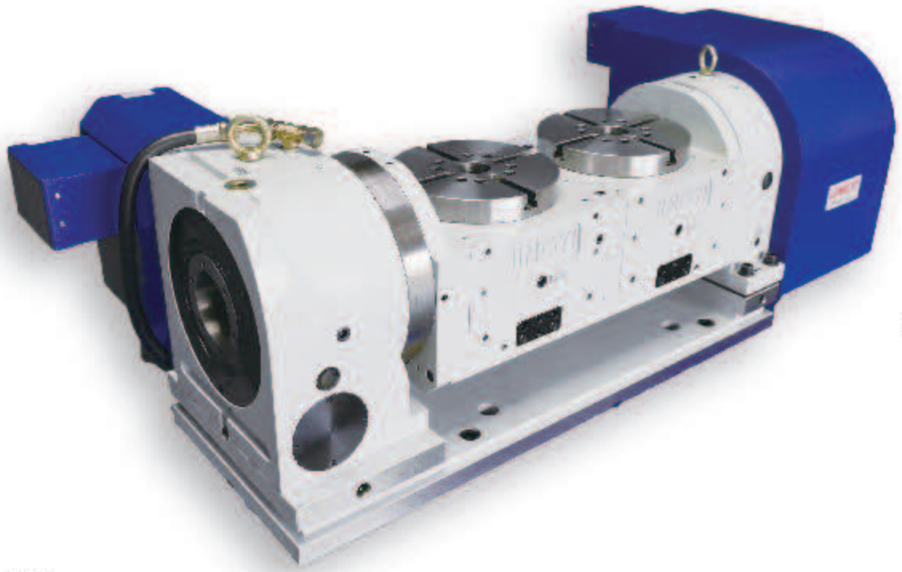


TDNC-2W series

Dual axis CNC Rotary Table 雙軸分度盤

TDNC-125-2W
TDNC-170-2W
TDNC-210-2W

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø125, Ø170, Ø210 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø125, Ø170, Ø210 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

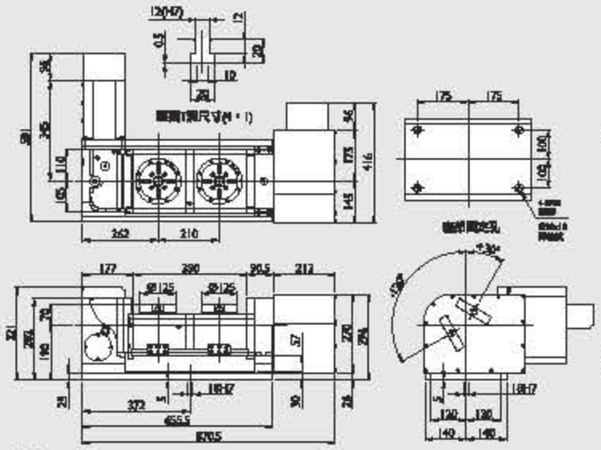
型號		MODEL		Unit	TDNC-125-2W		TDNC-170-2W		TDNC-210-2W	
盤面直徑		Table Diameter		mm	Ø125		Ø170		Ø210	
盤面中心孔直徑		Diameter of Table Central Hole		mm	Ø35H7		Ø40H7		Ø40H7	
90° 工作台垂直高度		Table Height (Vertical use)		mm	190		235		235	
0° 工作台水平高度		Table Height (Horizontal use)		mm	260		315		315	
盤面T型槽寬度		Table T-slot Width		mm	12H7		12H7		12H7	
導規寬度		Guide Block Width		mm	18h7		18h7		18h7	
最小設定角度		Min. Increment		deg.	0.001		0.001		0.001	
伺服馬達型號(mm)	馬達廠牌	Servo motor model	Servo Motor Model		直接軸 (粗齒輪)	傾斜軸	直接軸 (細齒輪)	傾斜軸	直接軸 (粗齒輪)	傾斜軸
	發那科		FANUC		αiF/βiα	αi/βi12is	αi/βi12is	αi2iF	αi/βi12is	αi2iF
	三菱		MITSUBISHI		HF-104S	HF-154S	HF-104S	HF-154S	HF-154S	HF-154S
分割精度		Indexing precision		sec.	15	50	15	50	15	50
重複精度		Repeatability		sec.	6	8	6	8	6	8
鎖緊扭矩	氣壓	Clamping torque	Pneumatic 5-7kg/cm²	kg-m	35	60	-	-	-	-
	油壓		Hydraulic 35kg/cm²	kg-m	-	-	70	100	70	100
減速比		Speed reduction ratio		-	1:60	1:90	1:90	1:120	1:90	1:120
盤面最高轉速		Max. rotation rate of table (Motor 2000rpm)		rpm	33.3	22.2	22.2	16.6	22.2	16.6
容許工件負載	0°(水平時)	Allowable workpiece load		kg	50		50		50	
	0°~90°(傾斜時)			kg	35		40		40	
容許切削力(鎖緊狀態)	F軸向力	Allowable cutting force in locked state		N	4500		5800		5800	
	F×L徑向力矩			N.m	125		245		245	
	F×L傾覆力矩			N.m	300		350		350	
蝸輪容許扭矩		Strength of worm gears (Rotary axis)		N.m	85		170		170	
可傾斜角度(連動控制)		Tilting angle		deg	+30~-120		+30~-120		+30~-120	
容許慣動慣量(水平使用)	I=W.D²/8	Allowable moment of inertia horizontal		kg.m²	0.15		0.34		0.34	
轉台重量		Net weight (Servo motor excluded)		kg	-		330		350	

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尺寸圖 DIMENSIONAL DRAWINGS

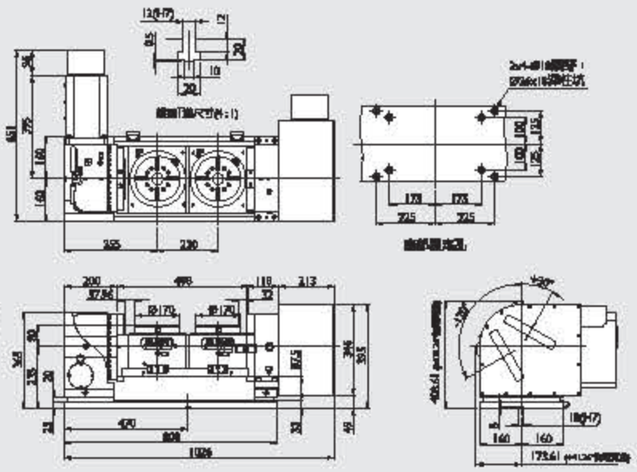
TDNC-125-2W

Units: mm



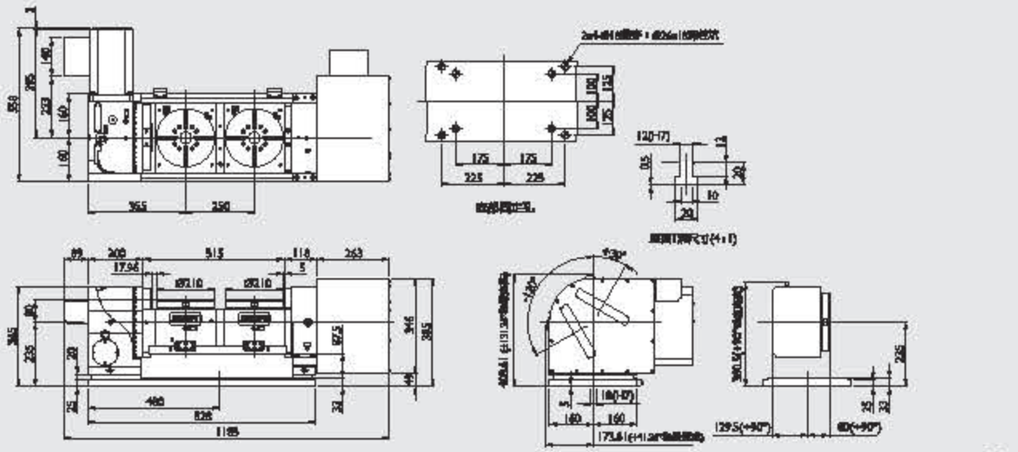
TDNC-170-2W

Units: mm



TDNC-210-2W

Units: mm

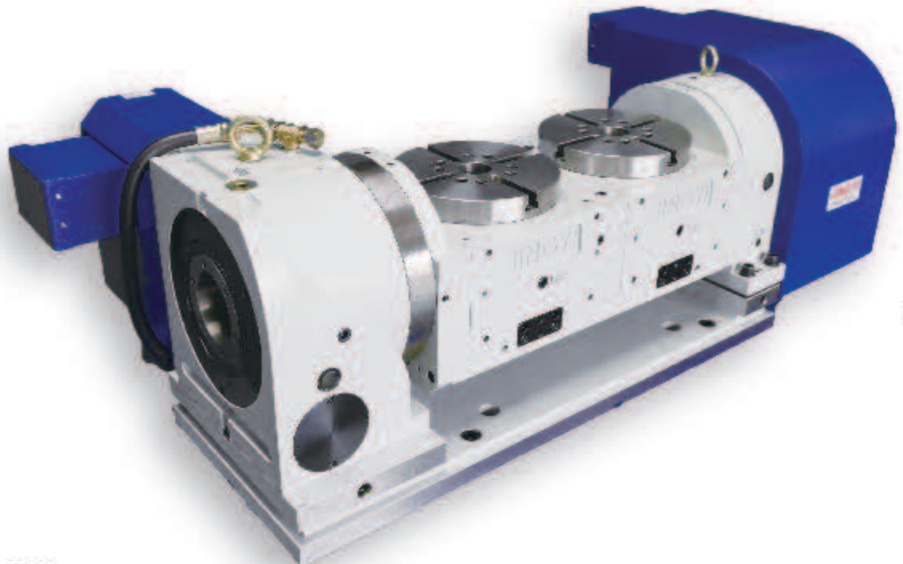


TDNC-2W series

Dual axis CNC Rotary Table 雙軸分度盤

TDNC-255-2W
TDNC-320-2W
TDNC-400-2W

台灣技術
台灣製造





高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø255, Ø320, Ø400 mm
- 採用大孔徑・高精密徑軸向軸承・

FEATURES:

- Disk diameter: Ø255, Ø320, Ø400 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

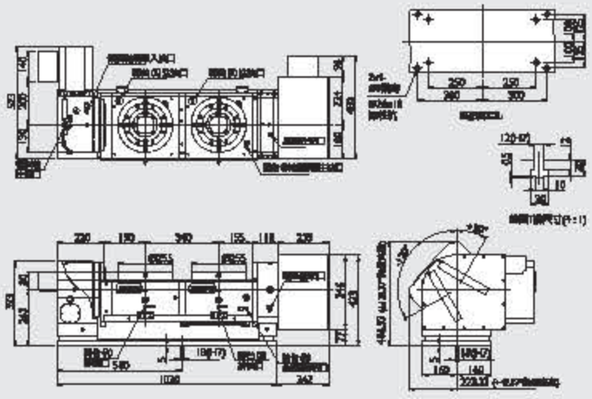
型號		MODEL		Unit	TDNC-255-2W		TDNC-320-2W		TDNC-400-2W	
盤面直徑		Table Diameter		mm	Ø255		Ø320		Ø400	
盤面中心孔直徑		Diameter of Table Central Hole		mm	Ø80H7		Ø80H7		Ø120H7	
90° 工作台垂直高度		Table Height (Vertical use)		mm	263		270		362	
0° 工作台水平高度		Table Height (Horizontal use)		mm	343		350		462	
盤面T型槽寬度		Table T-slot Width		mm	12H7		12H7		14H7	
導軌寬度		Guide Block Width		mm	18h7		18h7		18h7	
最小設定角度		Min. Increment		deg.	0.001		0.001		0.001	
伺服馬達型號	馬達廠牌	Servo motor model	Servo Motor Model		徑向軸	傾斜軸	徑向軸	傾斜軸	徑向軸	傾斜軸
	發那科		FANUC		αi12/8000is	αi12iF	αi12/8000is	αi12/8000is	αi12/8000is	αi12/8000is
	三菱		MITSUBISHI		HF-154S	HF-204S	HF-204S	HF-204S	HF-204S	HF-204S
分割精度		Indexing precision		sec.	15	50	15	50	15	50
重複精度		Repeatability		sec.	6	8	6	8	6	8
鎖緊扭矩	氣壓	Clamping torque	Pneumatic 5-7kg/cm²	kg-m	-	-	-	-	-	-
	油壓		Hydraulic 35kg/cm²	kg-m	94	100	94	100	94	228
減速比		Speed reduction ratio		-	1:120	1:120	1:120	1:120	1:120	1:120
盤面最高轉速		Max. rotation rate of table (Motor 2000rpm)		rpm	16.6	16.6	16.6	16.6	16.6	16.6
容許工件負載	0°	Allowable workpiece load		kg	70		200		250	
	0°~90°			kg	50		150		200	
容許切削力（鎖緊狀態）	F軸向力	Allowable cutting force in locked state		N	14700		17000		17600	
	F×L徑向力矩			N.m	650		1100		1100	
	F×L傾斜力矩			N.m	1300		1700		1700	
蝸輪容許扭矩		Strength of worm gears (Rotary axis)		N.m	300		780		780	
可傾斜角度		Tilting angle		deg	+30~-120		±110		±110	
容許慣動慣量（水平使用）	I=W.D²/8	Allowable moment of inertia horizontal		kg.m²	1.125		5.29		9.9	
轉台重量		Net weight (Servo motor excluded)		kg	750		-		-	

本表所提供產品規格尺寸，設計特性與更改恕不另行通知。 All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.

尺寸圖 DIMENSIONAL DRAWINGS

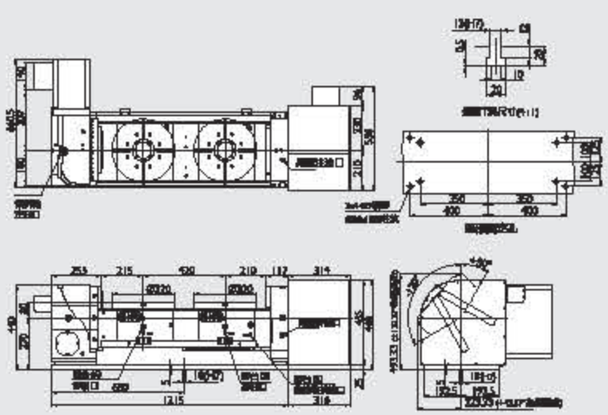
TDNC-255-2W

Units: mm



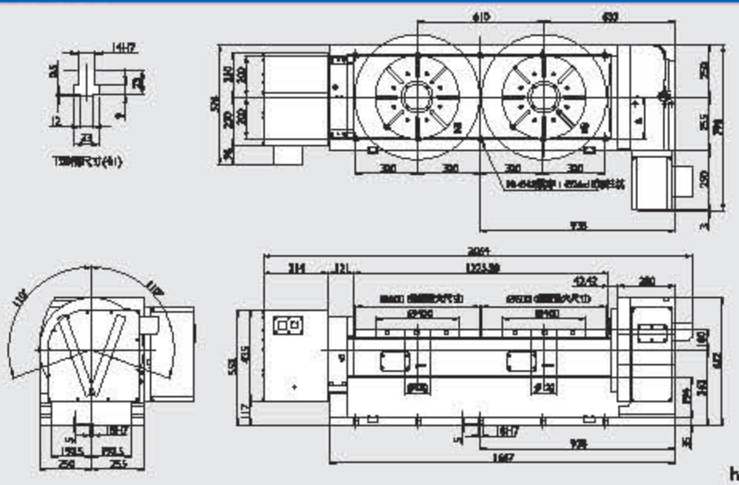
TDNC-320-2W

Units: mm

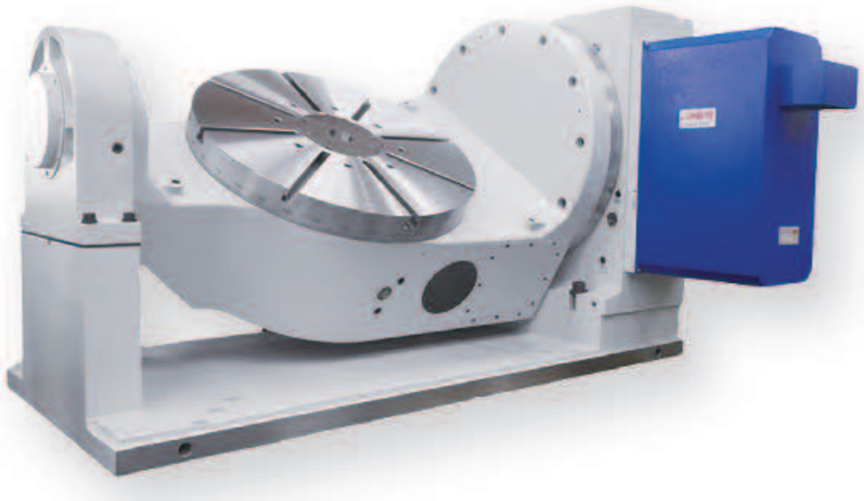


TDNC-400-2W

Units: mm



RTNC-255 RTNC-400
RTNC-320 RTNC-500



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø255, Ø320, Ø400, Ø500 mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø255, Ø320, Ø400, Ø500 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

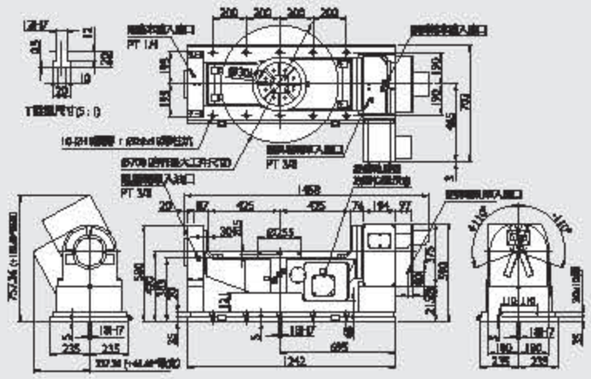
型號		MODEL		Unit	RTNC-255	RTNC-320	RTNC-400	RTNC-500
盤面直徑		Table Diameter		mm	Ø255	Ø320	Ø400	Ø500
盤面中心孔直徑		Diameter of Table Central Hole		mm	Ø30H7	Ø30H7	Ø30H7	Ø120H7
90° 工作台垂直高度		Table Height (Vertical use)		mm	420	420	400	440
0° 工作台水平高度		Table Height (Horizontal use)		mm	420	420	400	440
盤面T型槽寬度		Table T-slot Width		mm	12H7	12H7	14H7	18H7
導塊寬度		Guide Block Width		mm	18h7	18h7	18h7	18h7
最小設定角度		Min. Increment		deg.	0.001	0.001	0.001	0.001
伺服馬達型號 (αiF)	馬達廠牌	Servo motor model	Servo Motor Model		直接驅動（低慣量） 標準軸	直接驅動（低慣量） 標準軸	直接驅動（低慣量） 標準軸	直接驅動（低慣量） 標準軸
	發那科		FANUC		αi 2/5000is 標準軸	αi 2/5000is 標準軸	αi 2/5000is 標準軸	αi 2/5000is αi 22/3000is
	三菱		MITSUBISHI		HF-154S	HF-204S	HF-154S	HF-204S	HF-154S	HF-354S	HF-154S	HF-354S
分割精度		Indexing precision		sec.	15	60	15	60	15	50	15	60
重複精度		Repeatability		sec.	6	8	6	8	6	8	6	8
鎖緊扭矩	氣壓	Clamping torque	Pneumatic 5~7kg/cm²	kg-m	-	-	-	-	-	-	-	-
	油壓		Hydraulic. 35kg/cm²	kg-m	94	115	94	115	115	175	275	275
減速比		Speed reduction ratio		-	1:120	1:120	1:120	1:120	1:120	1:120	1:120	1:180
盤面最高轉速 (馬達2000rpm時)		Max. rotation rate of table (Motor 2000rpm)		rpm	16.6	16.6	16.6	16.6	16.6	16.6	16.6	11.1
容許工件負載	0°(水平軸)	Allowable workpiece load		kg	100		100		230		500	
	0°~90°(垂直軸)			kg	75		75		135		300	
容許切削力 (鎖緊狀態)	F軸向力	Allowable cutting force in locked state		N	14700		14700		17000		17600	
	FXL垂向力矩			N.m	650		650		1100		1100	
	FXL徑向力矩			N.m	1300		1300		1700		1700	
蝸輪容許扭矩		Strength of worm gears (Rotary axis)		N.m	300		300		780		780	
可傾斜角度 (伺服馬達)		Tilting angle		deg	±110		±110		±110		±110	
容許轉動慣量 (水平使用)	J=W.D²/8	Allowable moment of inertia horizontal		kg.m²	6.125		6.125		11.0515		15.625	
轉台重量		Net weight (Servo motor excluded)		kg	-		850		-		-	

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尺寸圖 DIMENSIONAL DRAWINGS

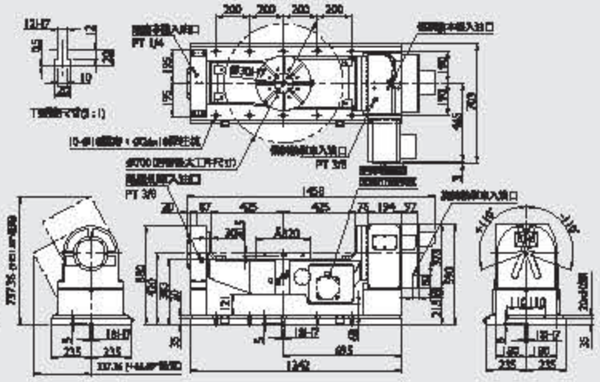
RTNC-255

Units: mm



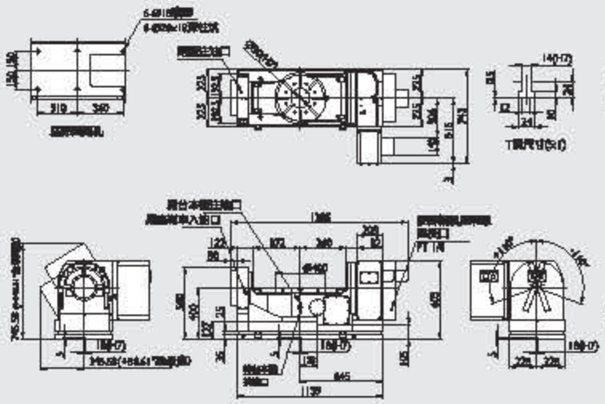
RTNC-320

Units: mm



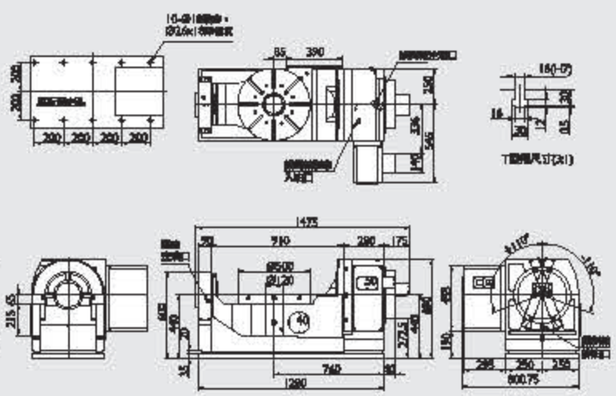
RTNC-400

Units: mm



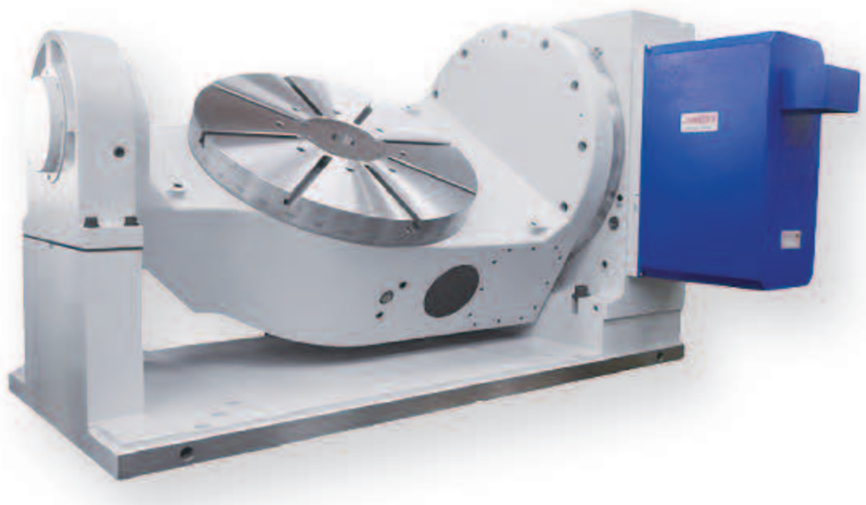
RTNC-500

Units: mm



RTNC series Dual axis CNC Rotary Table 雙軸分度盤

RTNC-630
RTNC-800



台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

特性：

- 盤面直徑：Ø630, Ø800mm
- 採用大孔徑，高精密徑軸向軸承。

FEATURES:

- Disk diameter: Ø630, Ø800 mm
- Adopts large bore, high precision radial axial bearings.

規格表 SPECIFICATIONS

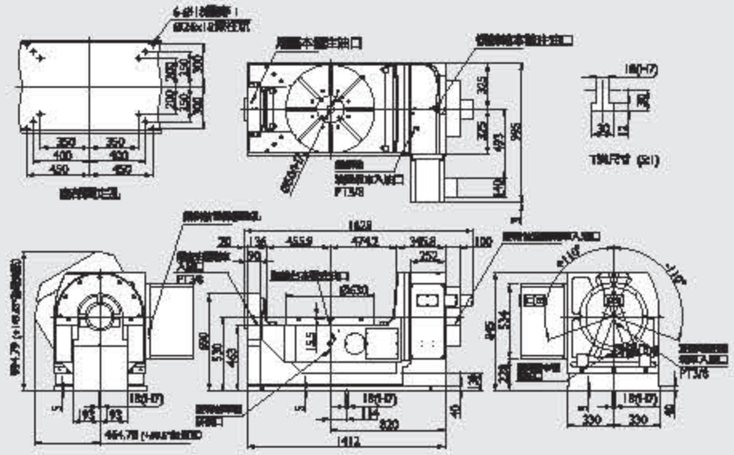
型號		MODEL		Unit	RTNC-630		RTNC-800	
盤面直徑		Table Diameter		mm	Ø630		Ø800	
盤面中心孔直徑		Diameter of Table Central Hole		mm	Ø 50H7		Ø 200H7	
90° 工作台垂直高度		Table Height (Vertical use)		mm	530		680	
0° 工作台水平高度		Table Height (Horizontal use)		mm	530		680	
盤面T型槽寬度		Table T-slot Width		mm	18H7		18H7	
導塊寬度		Guide Block Width		mm	18h7		18h7	
最小設定角度		Min. Increment		deg.	0.001		0.001	
伺服馬達型號	廠牌	Servo motor model	Servo Motor Model		旋轉軸(圓盤軸)	傾斜軸	旋轉軸(圓盤軸)	傾斜軸
	發那科		FANUC		αi2i / β22is	αi22i/ β30is	αi2i/ β22is	αi40i
	三菱		MITSUBISHI		HF-204S	HF-354S	HF-354S	HF-703S
分割精度		Indexing precision		sec.	15	60	15	60
重複精度		Repeatability		sec.	6	8	6	8
鎖緊扭矩	氣壓	Clamping torque	Pneumatic 5-7kg/cm²	kg-m	-	-	-	-
	油壓		Hydraulic 35kg/cm²	kg-m	300	490	275	800
減速比		Speed reduction ratio		-	1:120	1:180	1:120	1:240
盤面最高轉速		Max. rotation rate of table (Motor 2000rpm)		rpm	16.6	11.1	16.6	8.33
容許工件負載	0°	Allowable workpiece load		kg	500		800	
	0°~90°			kg	300		500	
容許切削力 (鎖緊狀態)	F軸向力	Allowable cutting force in locked state		N	29000		31000	
	F×L徑向力矩			N.m	3600		3600	
	F×L傾倒力矩			N.m	4000		4800	
蝸輪容許扭矩		Strength of worm gears (Rotary axis)		N.m	2400		2400	
可傾斜角度		Tilting angle		deg	±110		±110	
容許轉動慣量	水平使用	Allowable moment of inertia horizontal		kg.m²	37.056		90.25	
轉台重量		Net weight (Servo motor excluded)		kg	-		-	

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尺寸圖 DIMENSIONAL DRAWINGS

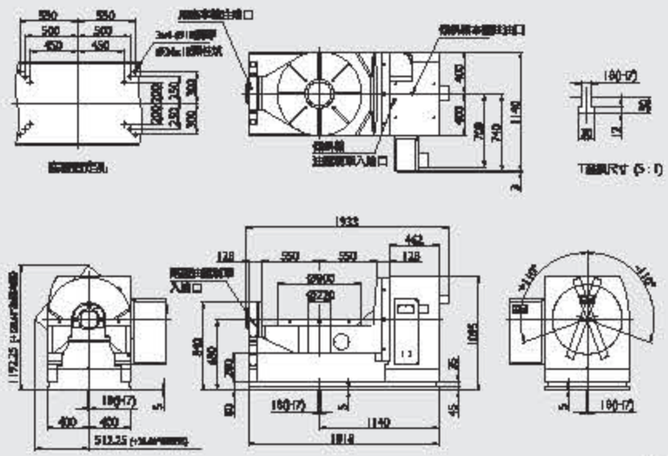
RTNC-630

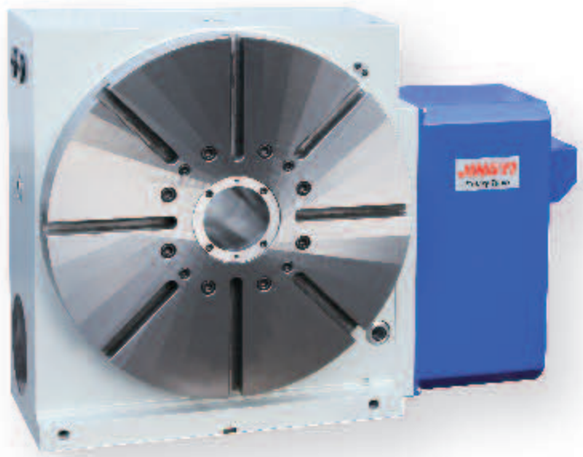
Units: mm



RTNC-800

Units: mm





DG-200
DG-250
DG-320

台灣技術
台灣製造



數控齒式油壓定位
高精度 耐重切削

特性：

- 盤面直徑：Ø200, Ø250, Ø320 mm
- 採用三片式離合器，分割精度±4弧秒，重複精度±1弧秒
- 可選擇1°或5°分度單位
- 精密結構，耐重切削

NC Control Hydraulic Clamp Index Table
High Precision Heavy Cutting Resistance

FEATURES:

- Disk diameter: Ø200, Ø250, Ø320 mm
- Adopts a three-piece coupling, the index accuracy is ±4 arc second, and the repeat accuracy is ±1 arc second.
- Choice of 1° or 5° graduation unit.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

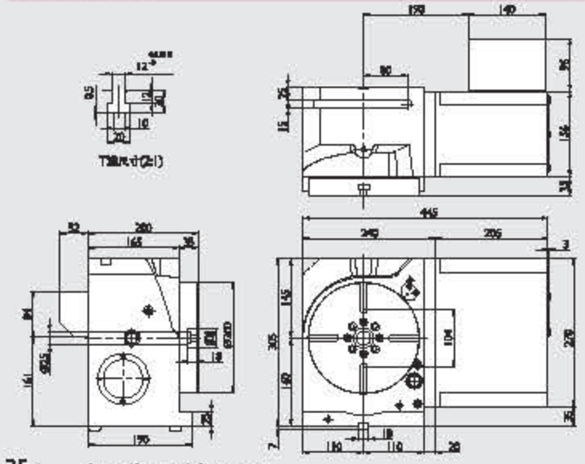
型號		MODEL			Unit	DG-200	DG-250	DG-320
盤面直徑		Disk size			mm	Ø200	Ø250	Ø320
盤面中心孔直徑		Disk center hole diameter			mm	Ø35H7	Ø55H7	Ø100H7
中心孔貫穿直徑		Through center hole diameter			mm	Ø25	Ø30	Ø80
中心高度(立式使用)		Center height (Vertical use)			mm	160	170	230
底部到盤面高度(臥式使用)		Height from bottom to disk surface (Horizontal use)			mm	200	200	240
盤面T型槽寬度		T-slot width			mm	12H7	12H7	14H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	5°	5°	1° or 5°
分割精度		Index accuracy			sec.	±4	±4	±4
重複精度		Repeatability			sec.	±1	±1	±1
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm^2	35	35	35
鎖緊扭矩		Clamping torque			N.m	1250	1500	2000
伺服馬達型號	FANUC	Servo motor model	FANUC		-	αi4/f / β8/s	αi4/f / β8/s	αi12/f / β22/s
	三菱		MITSUBISHI		-	HF-154S	HF-154S	HF-204S
齒數比		Gear ratio			-	1 : 75	1 : 120	1 : 120
最高轉速(馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	40	25	25
容許負載容量	立式	Allowable load capacity	Vertical		kg	70	125	175
	臥式		Horizontal		kg	250	300	350
	使用尾座		Tailstock		kg	250	300	350
容許切削力(鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N	10000	15000	20000
	F x L		F x L		N.m	1500	1750	2500
	F x L		F x L		N.m	2500	3000	4000
蝸輪容許扭矩		Allowable torque of worm gear			N.m	230	480	750
容許質性	$J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$		$kg.m^2$	1.25	2.34	4.5
機台重量 (不含馬達)		Table weight (without motor)			kg	75	110	180

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尺寸圖 DIMENSIONAL DRAWINGS

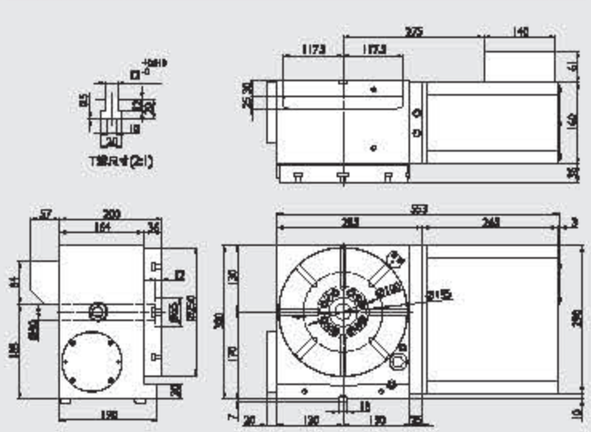
DG-200

Unit: mm



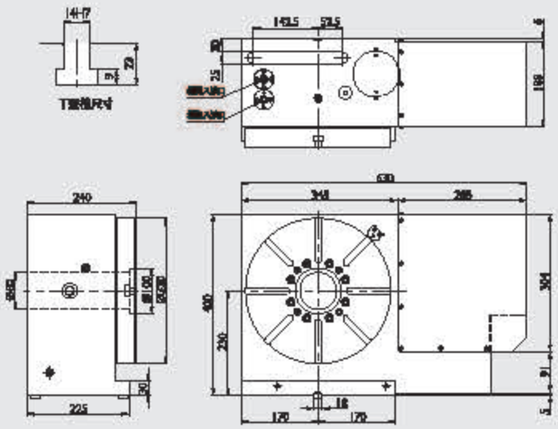
DG-250

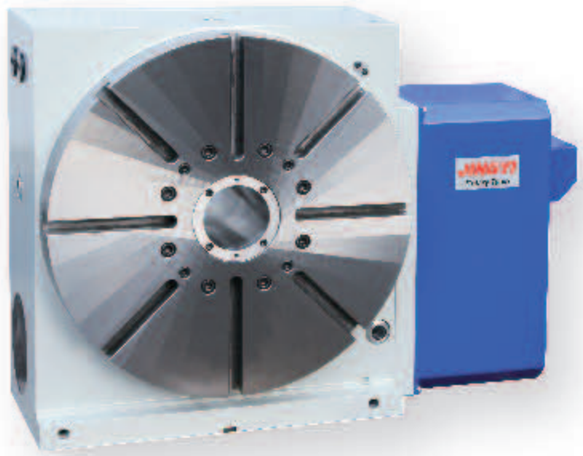
Unit: mm



DG-320

Unit: mm





DG-400
DG-500



台灣技術
台灣製造

數控齒式油壓定位
高精度 耐重切削

特性：

- 盤面直徑：Ø400, Ø500 mm
- 採用三片式離合器，分割精度±4弧秒，重複精度±1弧秒
- 可選擇1°或5°分度單位
- 精密結構，耐重切削

NC Control Hydraulic Clamp Index Table
High Precision Heavy Cutting Resistance

FEATURES:

- Disk diameter: Ø400, Ø500 mm
- Adopts a three-piece coupling, the index accuracy is ±4 arc second, and the repeat accuracy is ±1 arc second.
- Choice of 1° or 5° graduation unit.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

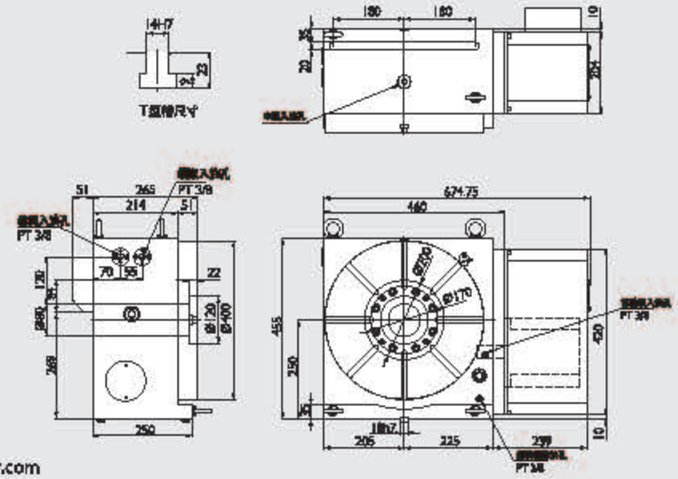
型號	MODEL			Unit	DG-400	DG-500
盤面直徑	Disk size			mm	Ø400	Ø500
盤面中心孔直徑	Disk center hole diameter			mm	Ø120H7	Ø120H7
中心孔貫穿直徑	Through center hole diameter			mm	Ø80	Ø90
中心高度(立式使用)	Center height (Vertical use)			mm	250	310
底部到盤面高度(臥式使用)	Height from bottom to disk surface (Horizontal use)			mm	265	300
盤面T型槽寬度	T-slot width			mm	14H7	18H7
導鍵寬度	Guide key width			mm	18h7	18h7
最小設定角度	Minimum setting angle			deg.	1° or 5°	1° or 5°
分割精度	Index accuracy			sec.	±4	±4
重複精度	Repeatability			sec.	±1	±1
油壓	Clamping method	Hydraulic		kg/cm^2	35	35
鎖緊扭矩	Clamping torque			N.m	2500	4000
FANUC	Servo motor model	FANUC		-	α 12i / 8/22is	α 12i / 8/22is
三菱		MITSUBISHI		-	HF-204S	HF-204S
齒數比	Gear ratio			-	1 : 120	1 : 180
最高轉速(伺服3000 rpm)	Maximum speed (Motor 3000 rpm)			rpm	25	16.6
立式	Allowable load capacity	Vertical		kg	250	300
臥式		Horizontal		kg	500	600
使用尾座		Tailstock		kg	500	600
F	Allowable cutting force (Clamped)	F		N	25000	40000
F x L		F x L		N.m	3000	4000
F x L		F x L		N.m	5000	6000
蝸輪容許扭矩	Allowable torque of worm gear			N.m	1500	2000
容許慣性 $J=\frac{W.D^2}{8}$	Allowable	$J=\frac{W.D^2}{8}$		$kg.m^2$	10	18.75
轉台重量 (不含馬達)	Table weight (without motor)			kg	273	438

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尺寸圖 DIMENSIONAL DRAWINGS

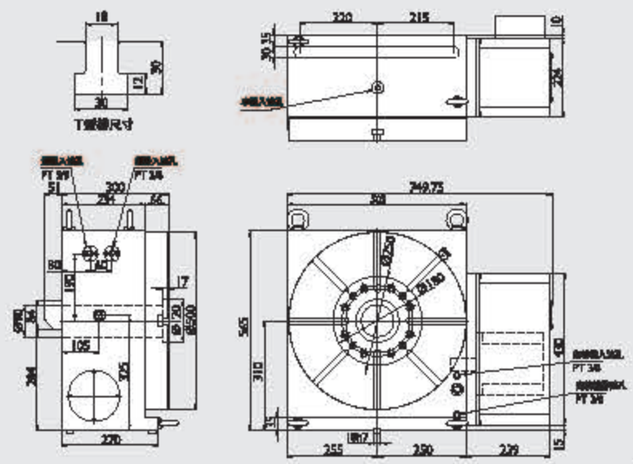
DG-400

Unit: mm



DG-500

Unit: mm



HG series CNC Hydraulic Coupling Gear Indexer 臥式CNC數控齒式分度盤



HG-200
HG-250
HG-380
HG-470

台灣技術
台灣製造



數控齒式油壓定位

特性：

- 盤面直徑：Ø200, Ø250, Ø380, Ø470 mm
- 採用三片式離合器，分割精度±4弧秒，重複精度±1弧秒。
- 可選擇1°或5°分度單位。
- 精密結構，耐重切削。

NC Control Hydraulic Clamp Index Table

FEATURES:

- Disk diameter: Ø200, Ø250, Ø380, Ø470 mm
- Adopts a three-piece coupling, the index accuracy is ±4 arc second, and the repeat accuracy is ±1 arc second.
- Choice of 1° or 5° graduation unit.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

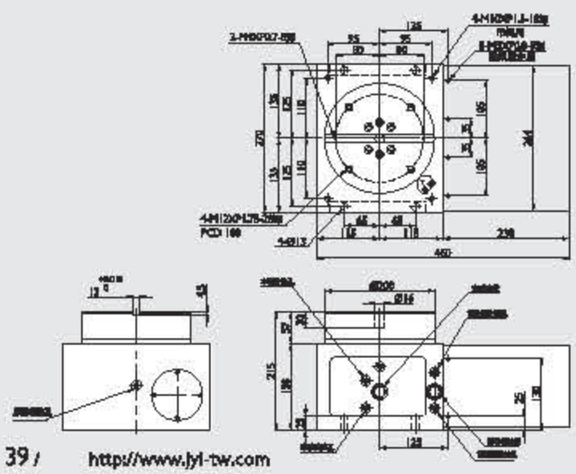
型號	MODEL			Unit	HG-200	HG-250	HG-380	HG-470
盤面直徑	Disk size			mm	Ø200	Ø250	Ø380	Ø470
盤面中心孔直徑	Disk center hole diameter			mm	Ø16H7	Ø16H7	Ø30H7	Ø100H7
底部到盤面高度 (臥式使用)	Height from bottom to disk surface (Horizontal use)			mm	215	200	240	240
盤面T型槽寬度	T-slot width			mm	-	-	-	-
導鍵寬度	Guide key width			mm	-	18h7	-	-
最小設定角度	Minimum setting angle			deg.	5°	5°	1° or 5°	1° or 5°
分割精度	Index accuracy			sec.	±4	±4	±4	±4
重複精度	Repeatability			sec.	±1	±1	±1	±1
夾緊方式	油壓	Clamping method	Hydraulic	kg/cm²	35	35	35	35
夾緊扭矩		Clamping torque		N.m	1250	1500	2000	2500
伺服馬達型號	FANUC	Servo motor model	FANUC	-	αi4/f / 8is	αi4/f / 8is	α8 / 12	α8 / 12
	三菱		MITSUBISHI	-	HF-154S	HF-154S	HF-154S	HF-154S
齒輪比		Gear ratio		-	1 : 75	1 : 120	1 : 120	1 : 120
盤高轉速 (馬達3000 rpm)		Maximum speed (Motor 3000 rpm)		rpm	40	25	25	25
容許負載容量	臥式	Allowable load capacity	Horizontal	kg	250	300	350	350
容許切削力 (夾緊狀態)	F	Allowable cutting force (Clamped)	F	N.m	10000	15000	20000	20000
	F x L		F x L	N.m	2500	3000	4000	4000
蝸輪容許扭矩		Allowable torque of worm gear		N.m	230	480	750	750
慣性質性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$	kg.m²	1.25	2.34	6.3	9.7
轉台重量 (不含馬達)		Table weight (without motor)		kg	71	99	232	272

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尺寸圖 DIMENSIONAL DRAWINGS

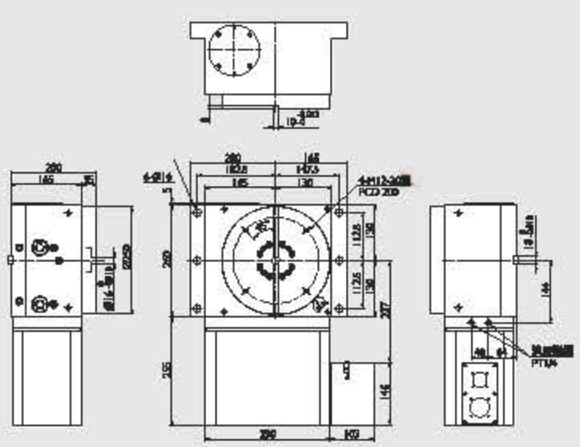
HG-200

Unit: mm



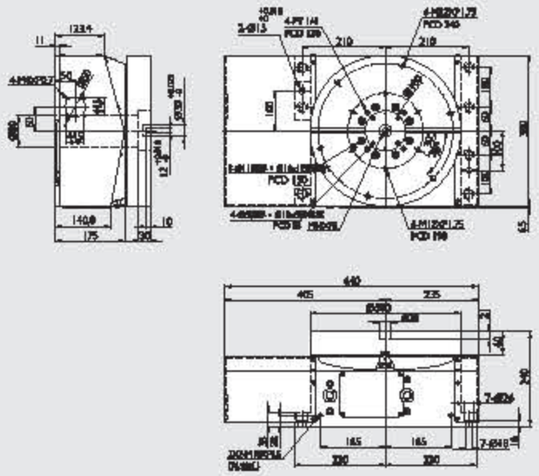
HG-250

Unit: mm



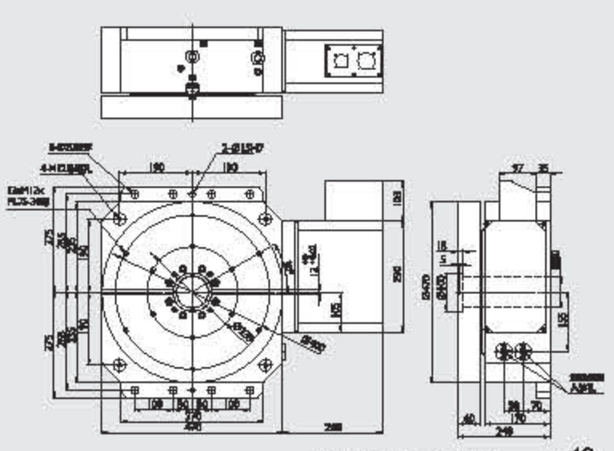
HG-380

Unit: mm



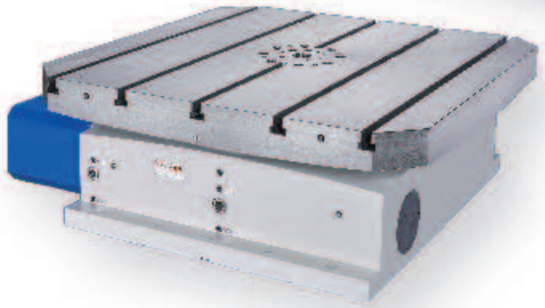
HG-470

Unit: mm



HG series CNC Hydraulic Coupling Gear Indexer 臥式CNC數控齒式分度盤







HG-500
HG-600
HG-630
HG-800

台灣技術
台灣製造

數控齒式油壓定位

特性：

- 盤面尺寸：500 x 500, 630 x 630, 800 x 800 mm
- 採用三片式離合器，分割精度±4弧秒，重複精度±1弧秒。
- 可選擇1°或5°分度單位。
- 精密結構，耐重切削。

NC Control Hydraulic Clamp Index Table

FEATURES:

- Disk size: 500 x 500, 630 x 630, 800 x 800 mm
- Adopts a three-piece coupling, the index accuracy is ±4 arc second, and the repeat accuracy is ±1 arc second.
- Choice of 1° or 5° graduation unit.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

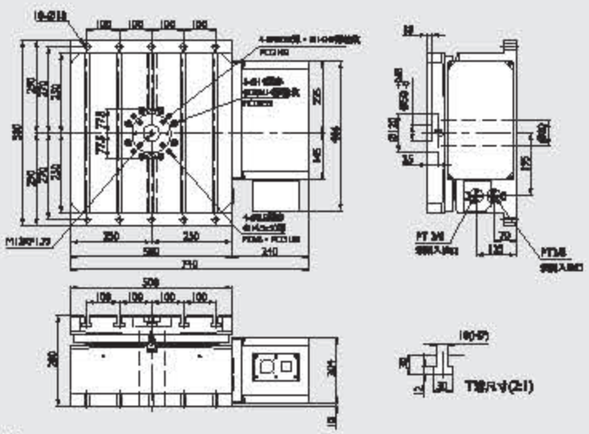
型號		MODEL			Unit	HG-500	HG-600	HG-630	HG-800
盤面直徑		Disk size			mm	500 x 500	630 x 630	630 x 630	800 x 800
盤面中心孔直徑		Disk center hole diameter			mm	Ø50H7	Ø50H7	Ø50H7	Ø60H7
底部到盤面高度 (臥式使用)		Height from bottom to disk surface (Horizontal use)			mm	270	270	320	380
盤面T型槽寬度		T-slot width			mm	18H7	-	18H7	22H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7	22h7
最小設定角度		Minimum setting angle			deg.	1° or 5°	1° or 5°	1° or 5°	1° or 5°
分割精度		Index accuracy			sec.	±4	±4	±4	±4
重複精度		Repeatability			sec.	±1	±1	±1	±1
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm^2	35	35	35	35
鎖緊扭矩		Clamping torque			N.m	5100	5100	7400	12200
伺服馬達型號	FANUC	Servo motor model	FANUC		-	α 12if / B22is	α 12i / B22is	α 12if / B22is	α22i
	三菱		MITSUBISHI		-	HF-204S	HF-204S	HF-204S	HF-354S
齒數比		Gear ratio			-	1 : 120	1 : 120	1 : 180	1 : 180
最高轉速 (馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	25	25	16.6	16.6
容許負載容量	臥式	Allowable load capacity	Horizontal		kg	1200	1200	2500	4000
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N.m	25000	25000	40000	60000
	F x L		F x L		N.m	3500	3500	6000	8000
蝸輪容許扭矩		Allowable torque of worm gear			N.m	1500	1500	2000	4500
容許慣性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$		$kg.m^2$	11	11	19	45.5
轉台重量 (不含馬達)		Table weight (without motor)			kg	363	558	705	1260

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尺寸圖 DIMENSIONAL DRAWINGS

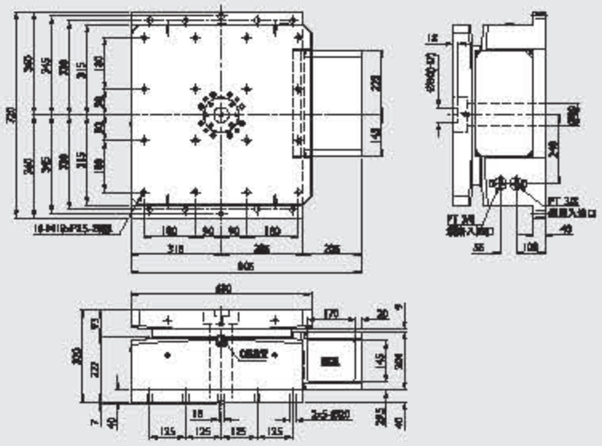
HG-500

Unit: mm



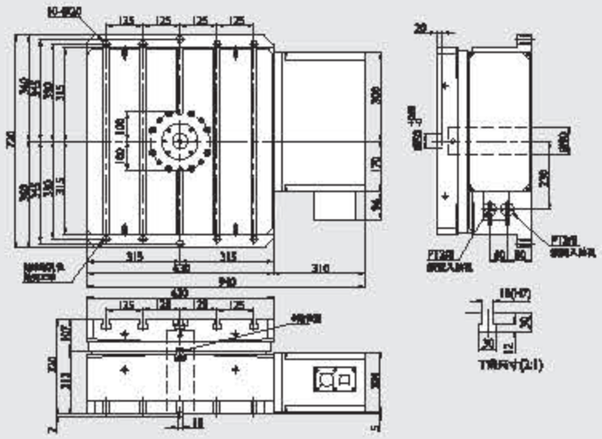
HG-600

Unit: mm



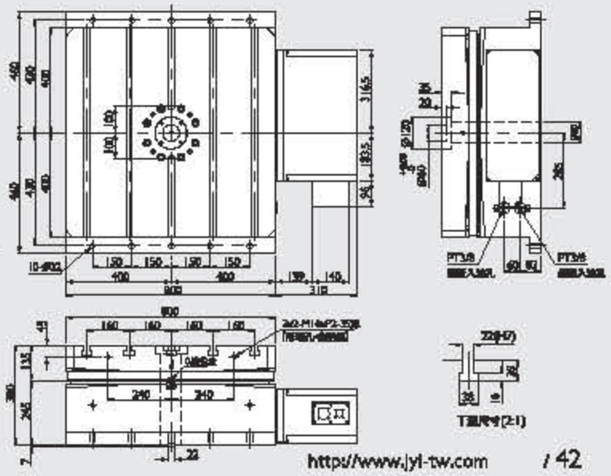
HG-630

Unit: mm



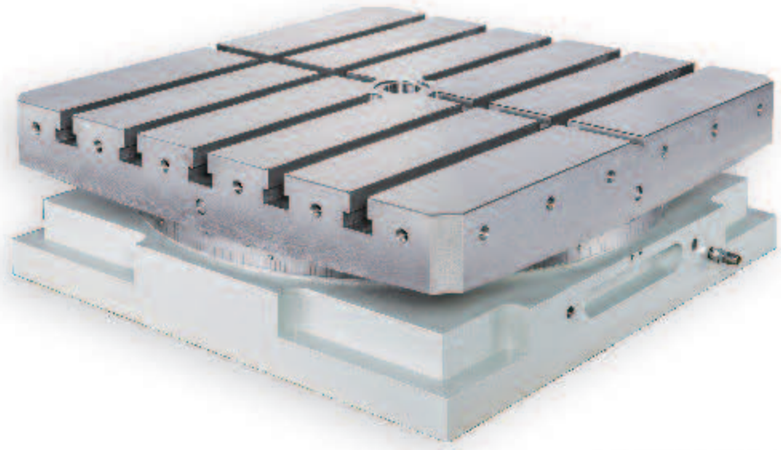
HG-800

Unit: mm



MCT series Manual Horizontal Index Table 手動臥式齒式分割台

MCT-450 MCT-800
MCT-600 MCT-800E



台灣技術
台灣製造



手動臥式齒式分割台

特性：

- 盤面尺寸：□450,□600,□800
- 採用兩片式離合齒，高精度、壽命長。
- 操作簡單。

Manual Horizontal Index Table

FEATURES:

- Table Diameter size:□450,□600,□800
- Using 2pcs hirth coupling , accurary and long-term duration.
- Easy operation.

規格表 SPECIFICATIONS

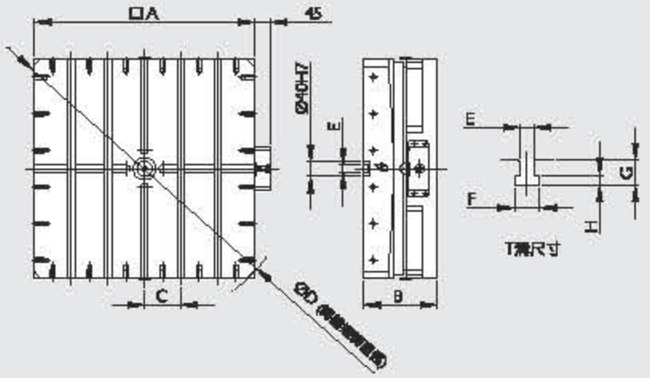
型號	MODEL			Unit	MCT-450	MCT-600	MCT-800	MCT-800E
盤面尺寸	Table Diameter			mm	□450	□600	□800	800x1000
盤面中心孔直徑	Diameter of Table Central Hole			mm	Ø40H7	Ø40H7	Ø40H7	Ø 40H7
工作台高度	Table Height			mm	170	200	280	280
盤面T型槽寬度	Table T-slot Width			mm	18H7	20H7	22H7	22H7
最小分劃角度	Min. Increment			deg.	可選1° / 5°	可選1° / 5°	可選1°/5°	可選1°/5°±2"
分割精度	Indexing Precision			sec.	±2"	±2"	±2"	±1"
重複精度	Repeatability			sec.	±1"	±1"	±1"	
轉盤鬆開鎖緊裝置	Rotary Table Clamping Drive			-	氣壓Pneumatic 5-8 kg/cm²	氣壓Pneumatic 5-8 kg/cm²	氣壓Pneumatic 5-8 kg/cm²	氣壓Pneumatic 5-8 kg/cm²
轉盤旋轉驅動方式	Rotary Drive Method			-	手動Manual (CW/CCW)	手動Manual (CW/CCW)	手動Manual (CW/CCW)	手動Manual (CW/CCW)
離合齒鎖緊力	Coupling Clamping Capacity			kgf	1600	3200	4500	4500
容許工件負載	Allowable Workpiece Load			kg	1000	2000	3000	3000
容許切削力（鎖緊狀態） F軸向力	Allowable cutting force in locked state	Axial force		N	23520	33320	44100	44100
容許切削力（鎖緊狀態） FxL 徑向力矩	Allowable cutting force in locked state	Radial torque		N.m	4300	6200	10500	10500
轉台重量	Net Weight (servo motor excluded)			kg	-	-	-	-

本台可最適應各種特殊尺寸，設計特性與更改規格，恕不另行預知。 All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.

尺寸圖 DIMENSIONAL DRAWINGS

MCT 尺寸示意圖

Unit: mm



mm	MCT-450	MCT-600	MCT-800
A	450	600	800
B	170	200	280
C	100	100	100
D	610	821	1100
E	18H7	20H7	22H7
F	30	34	38
G	30	34	38
H	12	14	15

HD series CNC Hydraulic Coupling Gear Indexer 臥式CNC數控齒式分度盤

HD-320
HD-340
HD-470
HD-600
HD-800

台灣技術
台灣製造





數控齒式油壓定位

特性：

- 盤採用三片式離合器，分割精度±4弧秒，重複精度±1弧秒。
- 標準固定等分割數4、6、8、12、24，亦可特殊訂製2、3、5、9等分。
- 油壓鎖緊系統，油壓使用壓力為35Kg/cm²水平放置使用，盤面可加工並加裝副盤工作站。

NC Control Hydraulic Clamp Index Table

FEATURES:

- Adopts a three-piece coupling the index accuracy is ±4 arc second, and the repeat accuracy is ±1 arc second.
- The working plate can be standard separation(4/6/8/12/24), or customized(ex. 2/3/5/9).
- Hydraulic locking system;the min. requirements of pressure is 35 Kg/cm² for horizontal use, the working plate can extend for sub-working station.

規格表 SPECIFICATIONS

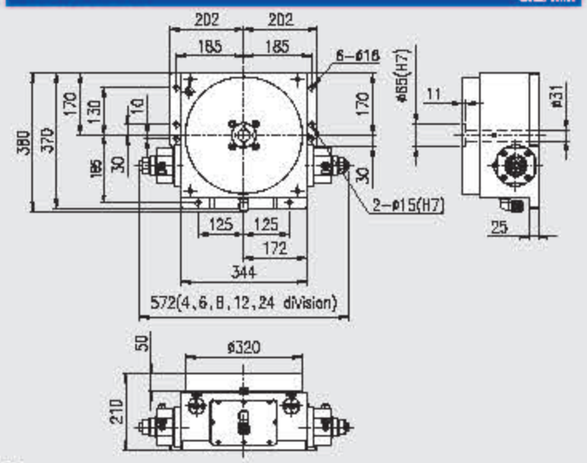
型號	MODEL		Unit	HD-320	HD-340	HD-470	HD-600	HD-800
盤面尺寸	Disk size		mm	Ø320	Ø320	Ø470	Ø600	Ø800
中心孔直徑	Disk center hole diameter		mm	Ø65H7	Ø65H7	Ø90H7	Ø110H7	Ø120H7
中心貫穿孔直徑	Through center hole diameter		mm	Ø31	Ø31	Ø41	Ø53	-
底部到盤面高度(臥式)	Height from bottom to disk surface (Horizontal use)		mm	210	210	240	260	305
使用壓力(油壓)	Operation pressure (Hydraulic)		kg/cm²	35	35	35	35	35
分割台等分割數(標準)	Indexing divisions (Standard)		div	4/6/8/12/24 (標準分割數)	4/6/8/12/24 (標準分割數)	4/6/8/12/24 (標準分割數)	4/6/8/12/24 (標準分割數)	4/6/8/12/24 (標準分割數)
盤面旋轉方向	Direction of rotation			正反轉皆可 (CW & CCW)	正反轉皆可 (CW & CCW)	正反轉皆可 (CW & CCW)	正反轉皆可 (CW & CCW)	正反轉皆可 (CW & CCW)
盤面旋轉90°之速度	"Typical" cycle time for 90°		sec	3.5	3.5	4	6	10
容許慣性慣性	Maximum mass moment of inertia		kg/cm²	22	22	45	125	300
旋轉扭力	Rotating Torque		Kg-m	43	43	62	110	200
分割精度	Index accuracy		sec	±4	±4	±4	±4	±4
重複精度	Repeatability		sec	±1	±1	±1	±1	±1
鎖緊扭矩	Clamping method		Kg-m	1555	1555	3970	6500	8500
容許工件荷重	臥式	Allowable load capacity	Horizontal	Kg	500	500	700	1250	2400
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamping)	F	N	10640	10640	27200	44620	94080
	F x L		F x L	N.m	1830	1830	5300	7675	39200
轉台重量		Table weight		Kg	150	150	267	460	-

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尺寸圖 DIMENSIONAL DRAWINGS

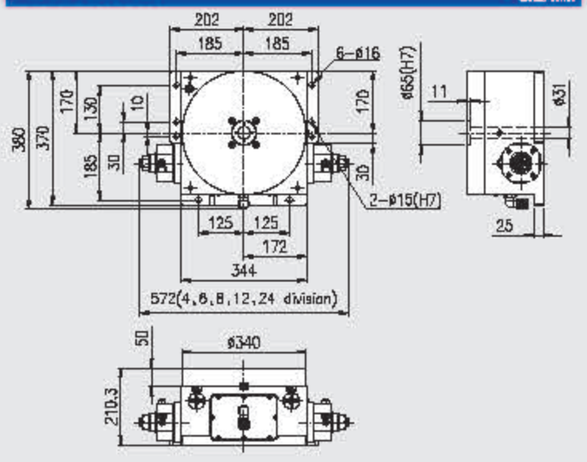
HD-320

Unit: mm



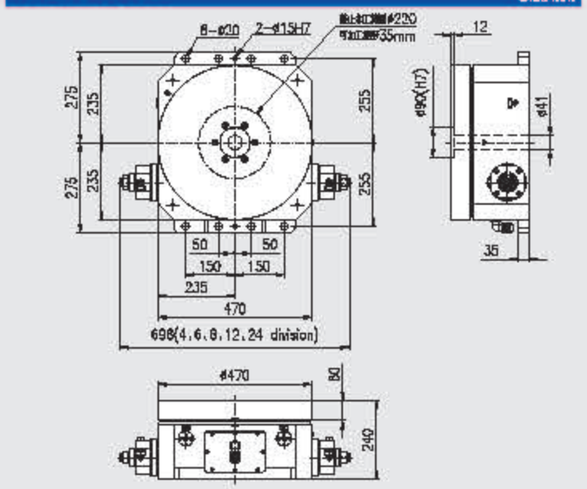
HD-340

Unit: mm



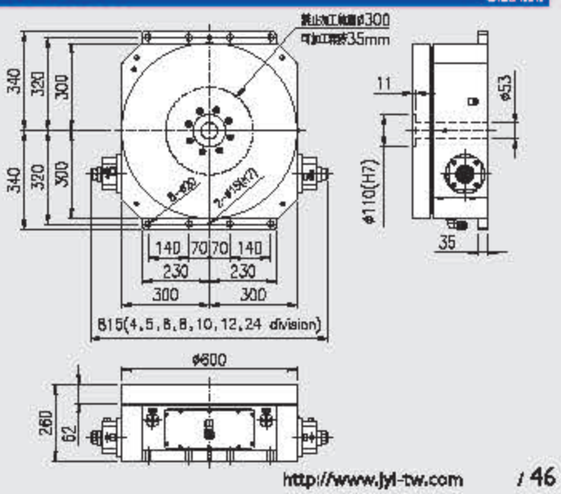
HD-470

Unit: mm



HD-600

Unit: mm



JHR series Horizontal CNC Rotary Table 臥式CNC數控分度盤



JHR-255
JHR-320
JHR-350

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

提升加工方便性及靈活度

特性：

- 盤面尺寸：255 x 255, 320 x 320, 350 x 350 mm
- 油壓全圓周環抱剎車設計，鎖緊力強，不變形。
- 採用高剛性徑向軸承。
- 精密結構，耐重切削。

More Convenient Machining and Sensitive Action

FEATURES:

- Disk size: 255 x 255, 320 x 320, 350 x 350 mm
- Full-circle drum type hydraulic brake is designed, Strong clampinging force, without deflection.
- Adopts a high rigidity radial axial bearing.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

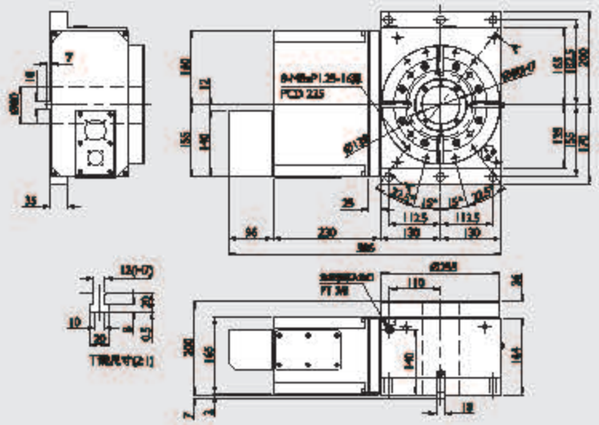
型號		MODEL			Unit	JHR-255	JHR-320	JHR-350
盤面直徑		Disk size			mm	Ø255	Ø320	Ø350
盤面中心孔直徑		Disk center hole diameter			mm	Ø80H7	Ø30H7	Ø30H7
底面到盤面高度 (臥式使用)		Height from bottom to disk surface (horizontal use)			mm	200	240	240
盤面T型槽寬度		T-slot width			mm	12H7	14H7	14H7
導鍵寬度		Guide key width			mm	18h7	18h7	18h7
最小設定角度		Minimum setting angle			deg.	0.001°	0.001°	0.001°
分割精度		Index accuracy			sec.	15	15	15
重複精度		Repeatability			sec.	4	6	6
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm²	35	35	35
鎖緊扭矩		Clamping torque			N.m	600	1150	1150
伺服馬達型號	FANUC	Servo motor model	FANUC		-	αi4/f / 8is	αi 12i / 822is	αi 12i / 822is
	三菱		MITSUBISHI		-	HF-154S	HF-204S	HF-204S
	西門子		SIEMENS		-	1FK7063	1FK7083	1FK7083
齒數比		Gear ratio			-	1 : 120	1 : 120	1 : 120
最高轉速 (馬達3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	25	25	25
容許負載容量	臥式	Allowable load capacity	Horizontal		kg	260	370	370
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N.m	20000	17000	17000
	F x L		F x L		N.m	700	1100	1100
蝸輪容許扭矩		Allowable torque of worm gear			N.m	550	780	780
容許慣性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$		kg.m²	2.1	5.29	5.29
檯台重量 (不含馬達)		Table weight (without motor)			kg	103	-	-

本公司保留產品規格尺寸，性能特性變更之權利，恕不另行通知。 All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.

尺寸圖 DIMENSIONAL DRAWINGS

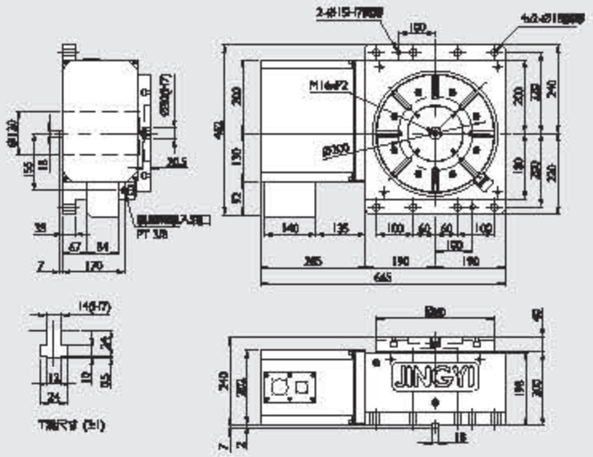
JHR-255

Unit: mm



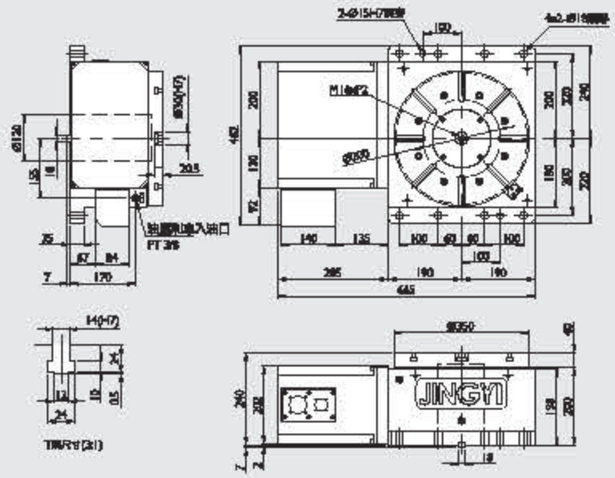
JHR-320

Unit: mm

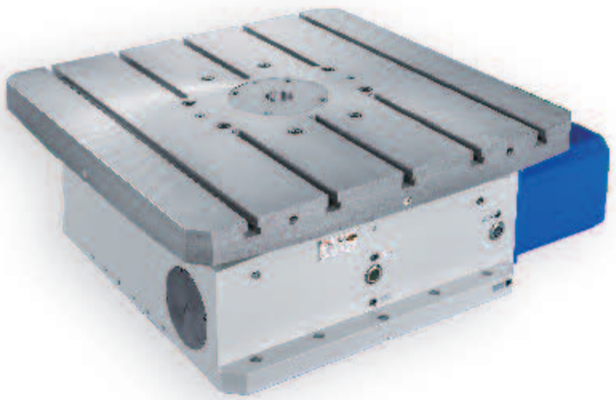


JHR-350

Unit: mm



JHR series Horizontal CNC Rotary Table 臥式CNC數控分度盤



JHR-500
JHR-630
JHR-800

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

提升加工方便性及靈活度

特性：

- 盤面尺寸：500 x 500, 630 x 630, 800 x 800 mm
- 油壓全圓周環抱剎車設計，鎖緊力強，不變形。
- 採用高剛性徑向軸承。
- 精密結構，耐重切削。

More Convenient Machining and Sensitive Action

FEATURES:

- Disk size: 500 x 500, 630 x 630, 800 x 800 mm
- Full-circle drum type hydraulic brake is designed, Strong clampinging force, without deflection.
- Adopts a high rigidity radial axial bearing.
- Precision structure, heavy cutting resistance.

規格表 SPECIFICATIONS

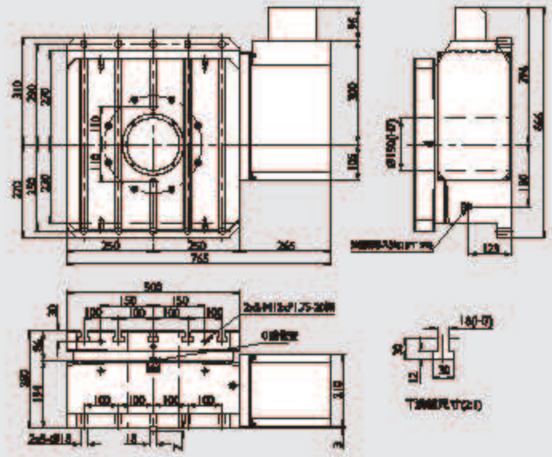
型號		MODEL			Unit	JHR-500	JHR-630	JHR-800
盤面直徑		Disk size			mm	500 x 500	630 x 630	800 x 800
盤面中心孔直徑		Disk center hole diameter			mm	Ø150H7	Ø50H7	Ø50H7
底部到盤面高度 (臥式使用)		Height from bottom to disk surface (horizontal use)			mm	280	325	390
盤面T型槽寬度		T-slot width			mm	18H7	18H7	22H7
導鍵寬度		Guide key width			mm	18h7	20h7	22h7
最小設定角度		Minimum setting angle			deg.	0.001°	0.001°	0.001°
分割精度		Index accuracy			sec.	15	15	15
重複精度		Repeatability			sec.	4	4	4
鎖緊方式	油壓	Clamping method	Hydraulic		kg/cm²	35	35	35
鎖緊扭矩		Clamping torque			N.m	2240	3200	7400
伺服馬達型號	FANUC	Servo motor model	FANUC		-	α 12i / 822i	α 12i / 822i	α 22i / 822i
	三菱		MITSUBISHI		-	HF-204S	HF-204S	HF-354S
	西門子		SIEMENS		-	1FK7083	1FK7084	1FK7084
齒輪比		Gear ratio			-	1 : 120	1 : 180	1 : 180
最高轉速 (伺服3000 rpm)		Maximum speed (Motor 3000 rpm)			rpm	25	16.6	16.6
容許負載容量	臥式	Allowable load capacity	Horizontal		kg	600	1200	2000
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamped)	F		N.m	20000	27000	64750
	F x L		F x L		N.m	1600	2280	5180
蝸輪容許扭矩		Allowable torque of worm gear			N.m	1500	2160	3600
容許慣性	$J=\frac{WD^2}{8}$	Allowable	$J=\frac{WD^2}{8}$		kg.m²	16	21	60
轉台重量 (不含馬達)		Table weight (without motor)			kg	372	595	1150

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尺寸圖 DIMENSIONAL DRAWINGS

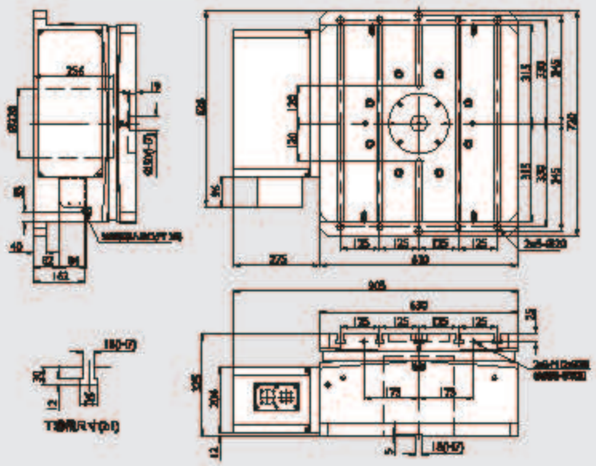
JHR-500

Unit: mm



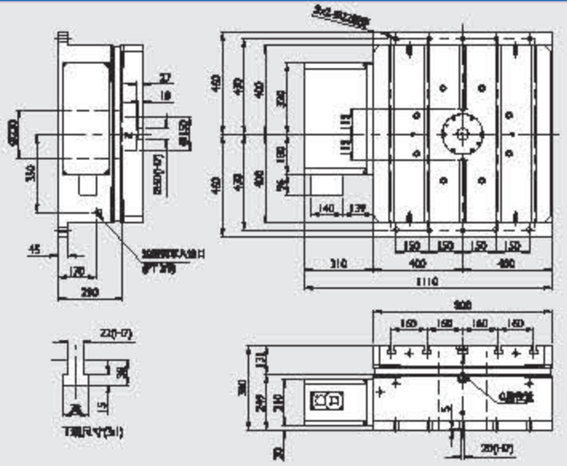
JHR-630

Unit: mm

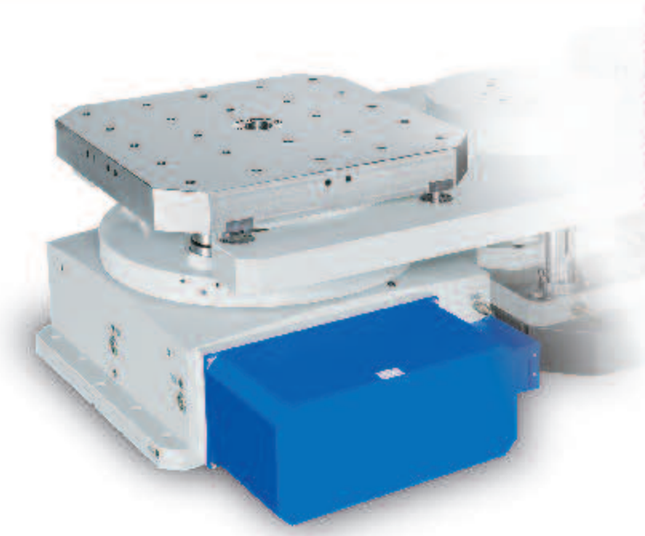


JHR-800

Unit: mm



AHR Double-Pallet Cross Type Changer Rotary Table 雙盤叉式交換分度盤



AHR-400
AHR-500
AHR-630
AHR-800

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

提升加工方便性及靈活度

特性：

- 使用大孔徑的徑軸向軸承，可承受徑向與軸向兩方向重切削，平面精度高，不易變型。
- 蝸輪使用高張力黃銅，摩擦系數小，壽命長。
- 可依客戶需求，設計相關配合連接面。

More Convenient Machining and Sensitive Action

FEATURES:

- Angular contact ball bearing maintaining cutting loading from different axes, enabling accuracy and reducing processing failure.
- The worm gear mechanized by high-tensile brass , which has less friction and longer usage.
- The product can be customized by customer machine requirement.

規格表 SPECIFICATIONS

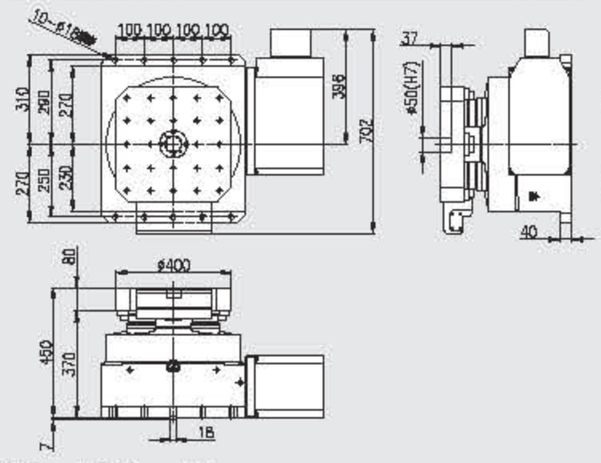
型號	MODEL		Unit	AHR-400	AHR-500	AHR-630	AHR-800
盤面尺寸	Disk size		mm	400×400	500×500	630×630	800×800
盤面中心孔直徑	Disk center hole diameter		mm	Ø50H7	Ø50H7	Ø50H7	Ø50H7
底面到盤面高度	Height from bottom to disk surface		mm	450	450	480	553
導鍵寬度	Guide key width		mm	18h7	18h7	18h7	22h7
鎖緊方式	Clamping method		kg/cm²	35 (油壓)	35 (油壓)	35 (油壓)	35 (油壓)
鎖緊扭矩	Clamping torque		Nm	2240	2240	3700	7400
伺服馬達 FANUC	Servo motor model	FANUC		α-12i	α-12i	α22i / β22i	α22i / β22i
伺服馬達 三菱	Servo motor model	MITSUBISHI		HF-204S	HF-204S	HF-354S	HF-354S
伺服馬達 西門子	Servo motor model	SIEMENS		1FK7083	1FK7083	1FK7084	1FK7084
齒數比	Gear ratio			1:120	1:120	1:180	1:180
盤面最大轉速 (馬達3000rpm)	Maximum speed (Motor 3000 rpm)		rpm	25	25	16.6	16.6
最小分割角度	Minimum setting angle		deg.	0.001	0.001	0.001	0.001
分割精度	Index accuracy		sec	15	15	15	15
重複精度	Repeatability		sec	6	6	6	6
容許負載容量 (臥式)	Allowable load capacity (Horizontal)		Kg	500	500	1200	2000
容許切削力 F	Allowable cutting force (Clamping)	F	N	20000	20000	27000	64750
容許切削力 F×L	Allowable cutting force (Clamping)	F×L	Nm	1600	1600	2280	5180
蝸輪容許扭矩	Allowable torque of worm gear		Nm	1500	1500	3900	3600
容許慣性	Allowable		Kg.m²	16	16	21	60
轉台重量	Table weight		Kg	750	750	1220	1700

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尺寸圖 DIMENSIONAL DRAWINGS

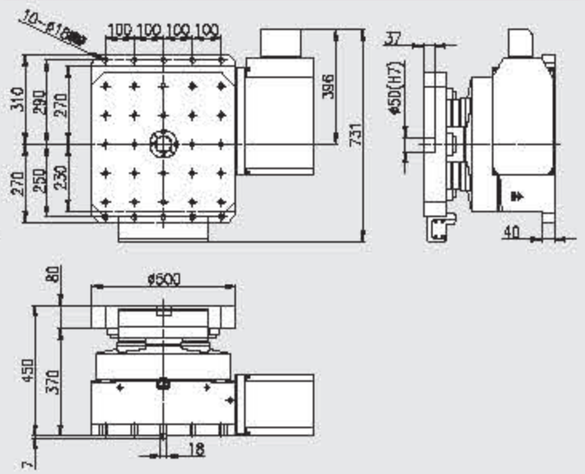
AHR-400

Units: mm



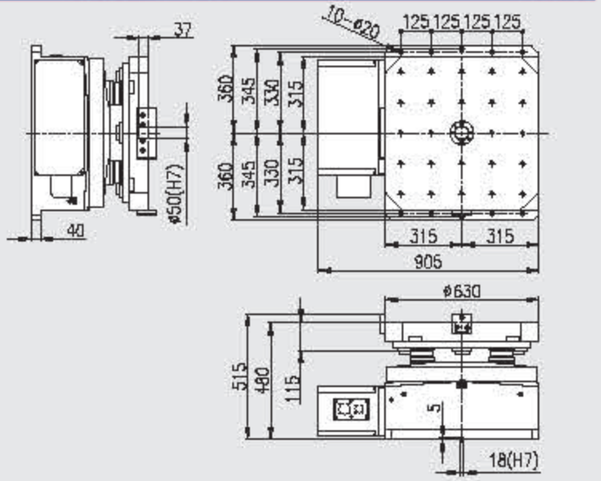
AHR-500

Units: mm



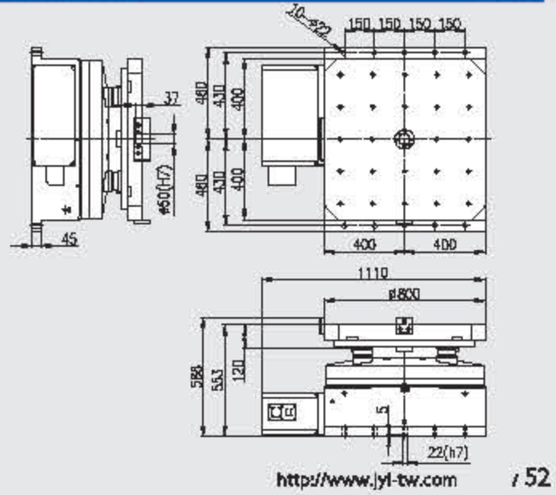
AHR-630

Units: mm



AHR-800

Units: mm



AHC Double-Pallet Cross Type Changer Rotary Table 雙盤叉式交換分度盤



AHC-400
AHC-500
AHC-630
AHC-800

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

提升加工方便性及靈活度

特性：

- 使用大孔徑的徑軸向軸承，可承受徑向與軸向兩方向重切削，平面精度高，不易變型。
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- 可依客戶需求，設計相關配合連接面。

More Convenient Machining and Sensitive Action

FEATURES:

- Angular contact ball bearing maintaining cutting loading from different axes, enabling accuracy and reducing processing failure.
- The worm gear mechanized by high-tensile brass , which has less friction and longer usage.
- The product can be customized by customer machine requirement.

規格表 SPECIFICATIONS

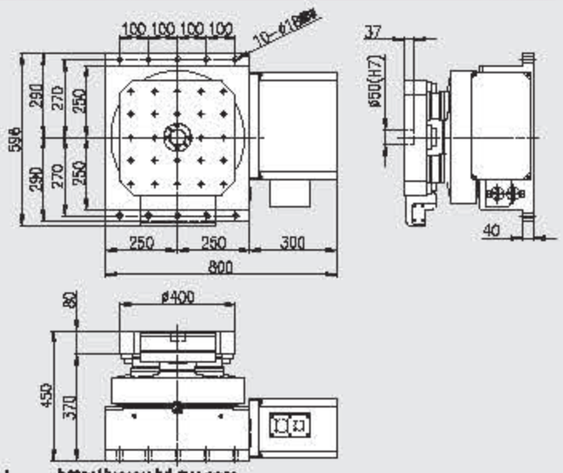
型號		MODEL		Unit	AHC-400	AHC-500	AHC-630	AHC-800
檯面尺寸		Disk size		mm	400×400	500×500	630×630	800×800
檯面中心孔直徑		Disk center hole diameter		mm	Ø50H7	Ø50H7	Ø 50H7	Ø 50H7
底部到檯面高度		Height from bottom to disk surface		mm	450	450	480	553
導鍵寬度		Guide key width		mm	18h7	18h7	18h7	22h7
鎖緊方式		Clamping method		kg/cm²	35 (油壓)	35 (油壓)	35 (油壓)	35 (油壓)
鎖緊扭矩		Clamping torque		N.m	5100	5100	7400	12200
伺服馬達	FANUC	Servo motor model	FANUC		α-12i	α-12i	α22i / β22i	α22i / β22i
	三菱		MITSUBISHI		HF-204S	HF-204S	HF-354S	HF-354S
	西門子		SIEMENS		1FK7083	1FK7083	1FK7084	1FK7084
齒數比		Gear ratio			1:120	1:120	1:180	1:180
檯面最大轉速 (馬達3000rpm)		Maximum speed (Motor 3000 rpm)		rpm	25	25	16.6	16.6
最小分割角度		Minimum setting angle		deg.	1° or 5°	1° or 5°	1° or 5°	1°or 5°
分割精度		Index accuracy		sec	±4	±4	±4	±4
重複精度		Repeatability		sec	±1	±1	±1	±1
容許負載容量 (臥式)		Allowable load capacity (Horizontal)		Kg	500	500	1200	4000
容許切削力 (鎖緊狀態)	F	Allowable cutting force (Clamping)	F	N	25000	25000	40000	60000
	F×L		F×L	N.m	3500	3500	6000	8000
蝸輪容許扭矩		Allowable torque of worm gear		N.m	1500	1500	3900	4500
容許慣性		Allowable		Kg.m²	11	11	19	45.5
轉台重量		Table weight		Kg	750	750	1320	1800

本公司有權變更產品規格尺寸，設計特性與更改事項，恕不另行通知。 All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.

尺寸圖 DIMENSIONAL DRAWINGS

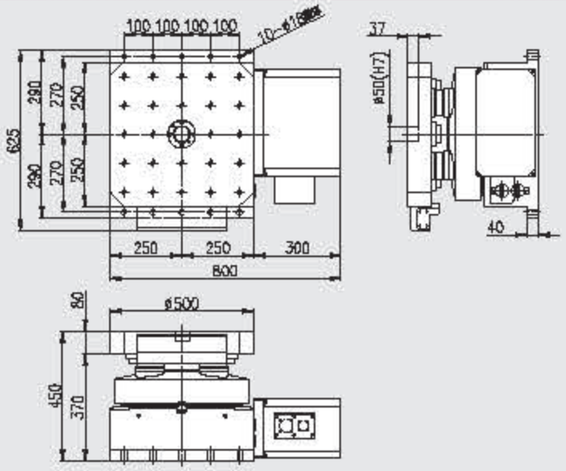
AHC-400

Units: mm



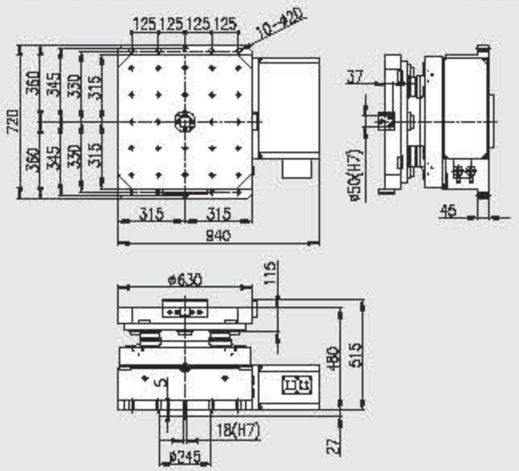
AHC-500

Units: mm



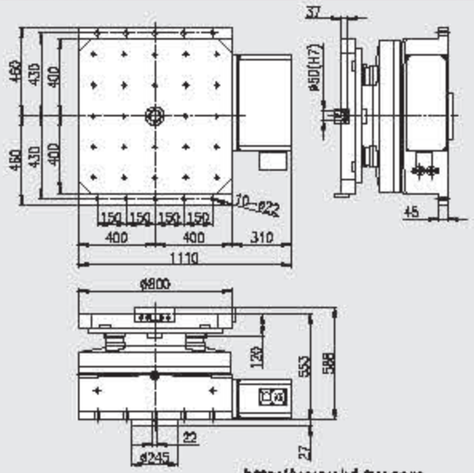
AHC-630

Units: mm

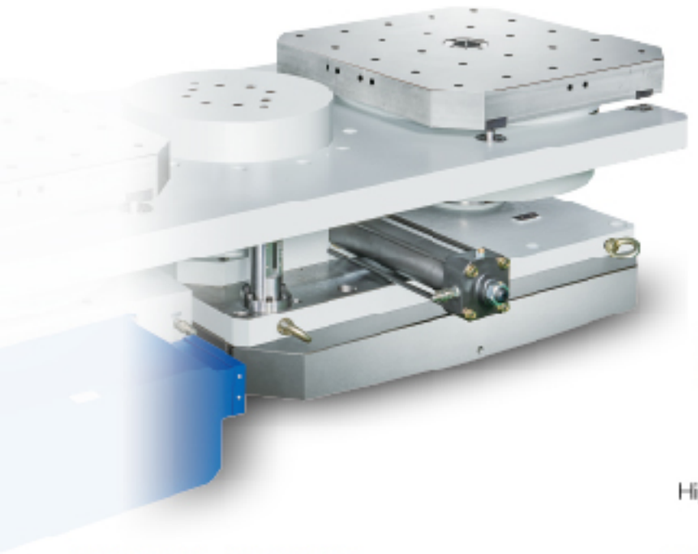


AHC-800

Units: mm



APC Double-Pallet Cross Type Changer Rotary Table 雙盤叉式交換分度盤



APC-400U
APC-500U
APC-630
APC-800

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

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特性：

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More Convenient Machining and Sensitive Action

FEATURES:

- Angular contact ball bearing maintaining cutting loading from different axes, enabling accuracy and reducing processing failure.
- The worm gear mechanized by high-tensile brass , which has less friction and longer usage.
- The product can be customized by customer machine requirement.

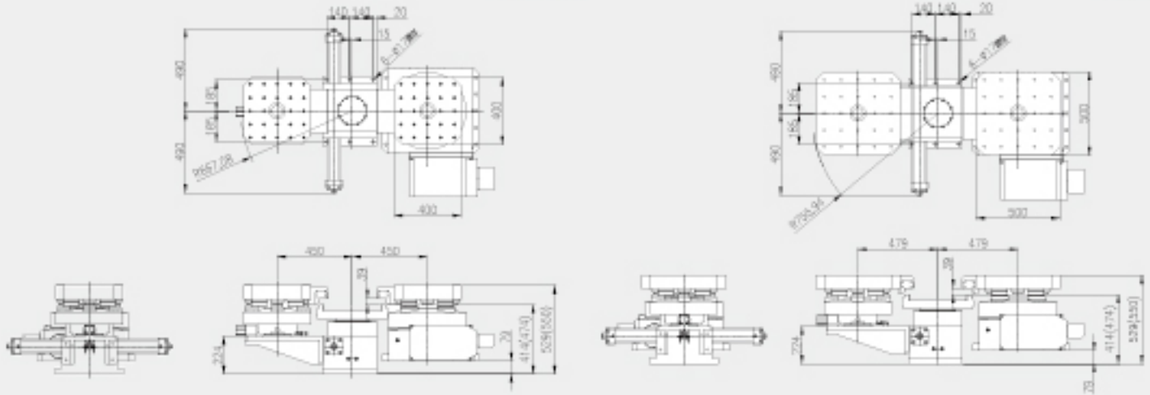
規格表 SPECIFICATIONS

型號	MODEL	Unit	APC-400U	APC-500U	APC-630	APC-800
盤面尺寸	Disk size	mm	400×400	500×500	630×630	800×800
盤面數量	Disk quantity	pcs	2	2	2	2
傳動方式	Method of Rotating		油壓排齒式	油壓排齒式	油壓排齒式	油壓排齒式
交換方式	Method of Exchange	deg	180° 往返	180° 往返	180° 往返	180° 往返
交換時間	Exchange times	sec	8~10	8~10	14~16	14~16
迴轉直徑	Rounded Comes	mm	Ø1334.16	Ø1511.88	Ø1923.46	Ø2544.08
使用壓力(油壓)	Operation pressure (Hydraulic)	kg/cm²	50	50	50	50
升降行程	Ascending and Descending Travel of the disk	mm	60	60	55	70
雙盤容許載重差距	The load limit of two disk	kg	400	500	1000	2000
盤面容許負載	Max. work load of two disks	kg	400×2=800	500×2=1000	1200×2=2400	2000×2=4000
交換機構(不含轉盤重量)	N.W. of table	kg	500	600	1050	1500

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APC-400U

Unit: mm



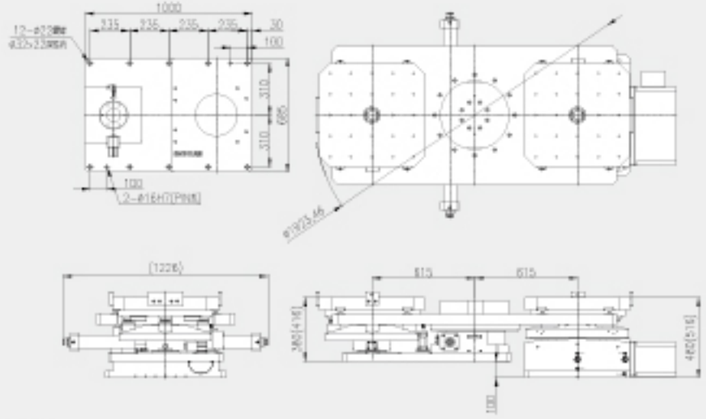
APC-500U

Unit: mm

尺寸圖 DIMENSIONAL DRAWINGS

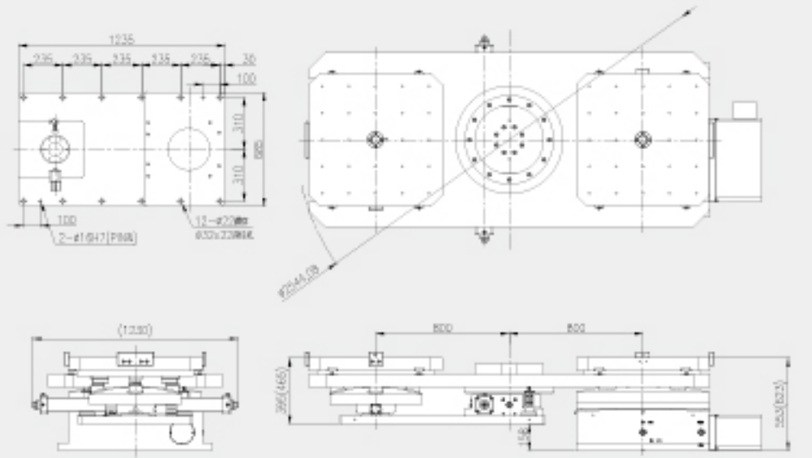
APC-630

Unit: mm

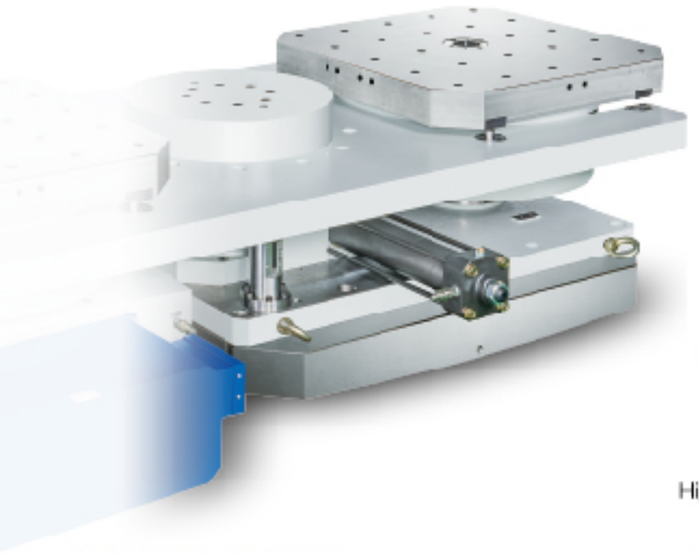


APC-800

Unit: mm



APC Double-Pallet Cross Type Changer Rotary Table 雙盤叉式交換分度盤



APC-500M

台灣技術
台灣製造



高剛性徑軸向軸承
High rigidity radial axial bearing

提升加工方便性及靈活度

特性：

- 使用大孔徑的徑軸向軸承，可承受徑向與軸向兩方向重切削，平面精度高，不易變型。
- 蝸輪使用高張力黃銅，摩擦系數小，壽命長。
- 可依客戶需求，設計相關配合連接面。

More Convenient Machining and Sensitive Action

FEATURES:

- Angular contact ball bearing maintaining cutting loading from different axes, enabling accuracy and reducing processing failure.
- The worm gear mechanized by high-tensile brass , which has less friction and longer usage.
- The product can be customized by customer machine requirement.

規格表 SPECIFICATIONS

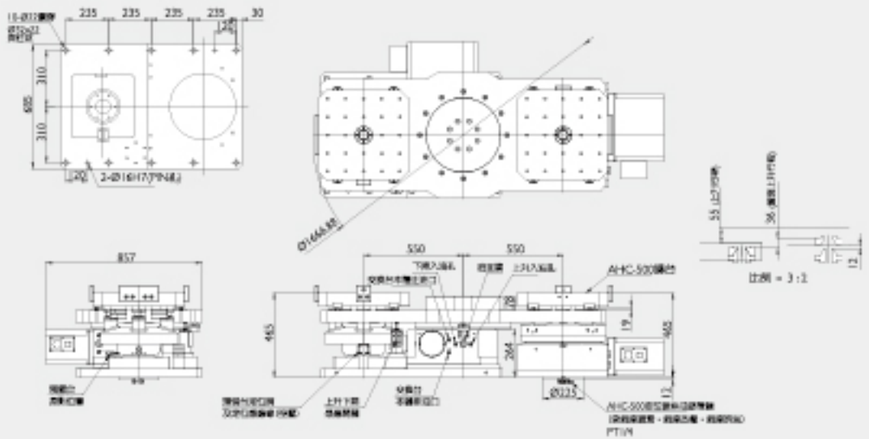
型號	MODEL	Unit	APC-500M
盤面尺寸	Disk size	mm	500 x 500
盤面數量	Disk quantity	pcs	2
傳動方式	Method of Rotating	-	伺服電機
交換方式	Method of Exchange	-	180° 往返
交換時間	Exchange times	sec	10 ~ 14
迴轉直徑	Rounded Comes	mm	Ø1666.88
使用壓力(油壓)	Operation pressure (Hydraulic)	kg/cm²	50
升降行程	Ascending and Descending Travel of the disk	mm	55
雙盤容許載重差距	The load limit of two disk	kg	500
盤面容許負載	Max. work load of two disks	kg	500
交換機構(不含轉盤重量)	N.W. of table	kg	700

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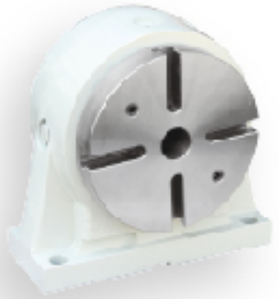
尺寸圖 DIMENSIONAL DRAWINGS

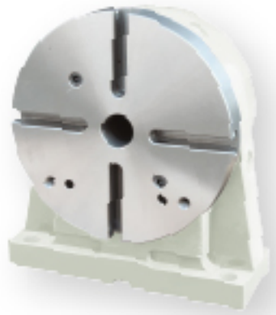
APC-500M

Unit: mm



ATS-170 ATS-210 ATS-250







高剛性徑軸向軸承
High rigidity radial axial bearing

台灣技術
台灣製造

氣壓剎車 動作靈敏

特性：

- 氣壓多片式剎車
- 盤面直徑：Ø125, Ø170, Ø250 mm
- 採用大孔徑，高精密徑軸向軸承

Pneumatic Brake / Quick in Action

FEATURES:

- Pneumatic multiple disc(plate) brake.
- Disk diameter: Ø170, Ø210, Ø250 mm
- Adopts large bore, high precision radial axial bearings.

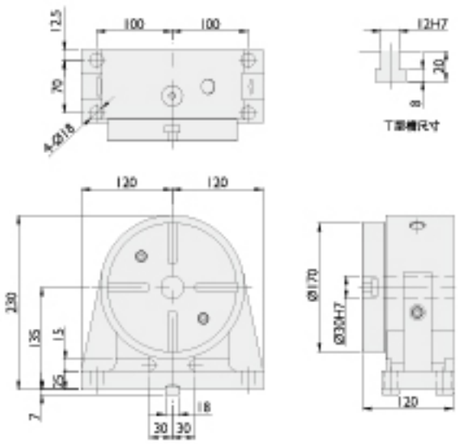
機　型	ATS-170	ATS-210	ATS-250
重　量	30 kg	35 kg	38kg

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尺寸圖 DIMENSIONAL DRAWINGS

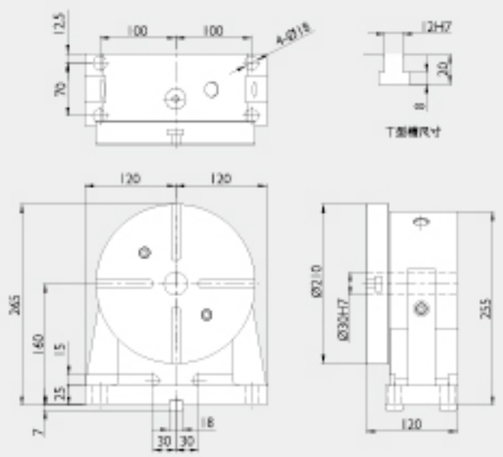
ATS-170

Unit: mm



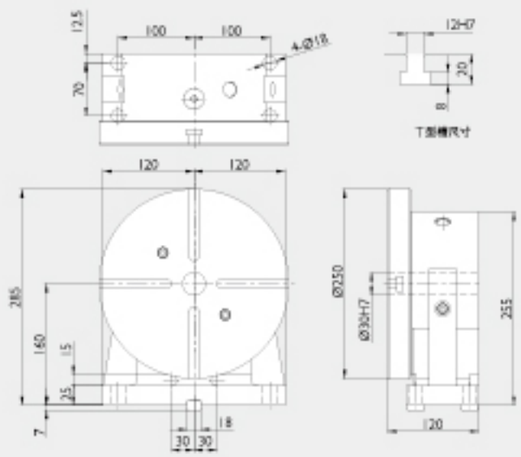
ATS-210

Unit: mm

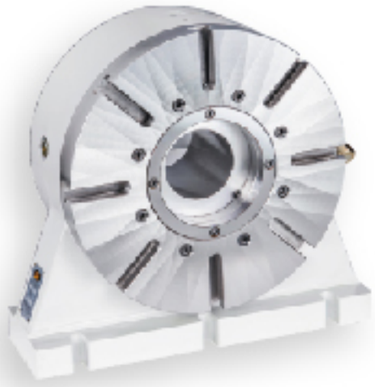


ATS-250

Unit: mm



HTS-255 HTS-320 HTS-400





高剛性徑軸向軸承
High rigidity radial axial bearing

台灣技術
台灣製造

油壓剎車 強力鎖緊

特性：

- 油壓式剎車
- 盤面直徑：Ø255, Ø320, Ø400 mm
- 採用大孔徑，高精密徑軸向軸承

Hydraulic Brake / Clamping Force

FEATURES:

- Hydraulic Brake.
- Disk diameter: Ø255, Ø320, Ø400 mm
- Adopts large bore, high precision radial axial bearings.

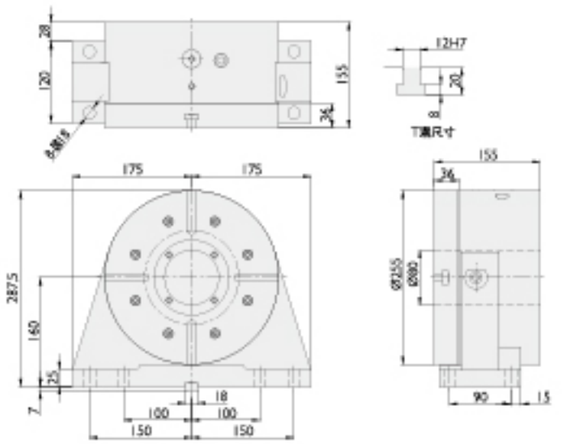
機　型	HTS-255	HTS-320	HTS-400
重　量	55 kg	82 kg	112 kg

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尺寸圖 DIMENSIONAL DRAWINGS

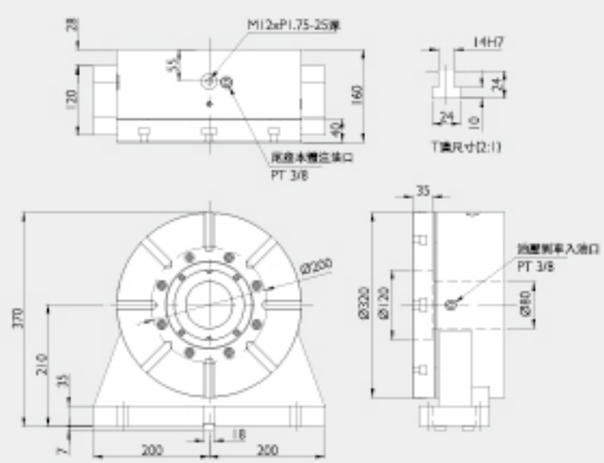
HTS-255

Unit: mm



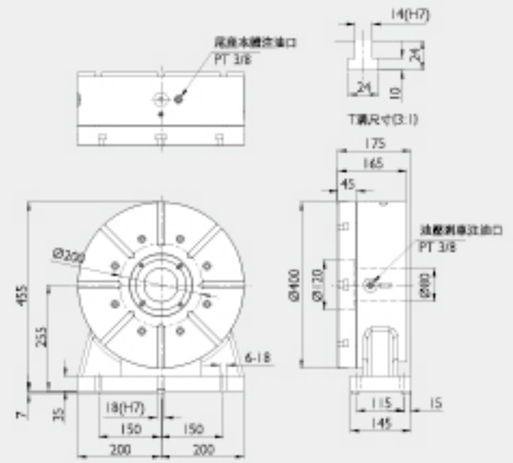
HTS-320

Unit: mm



HTS-400

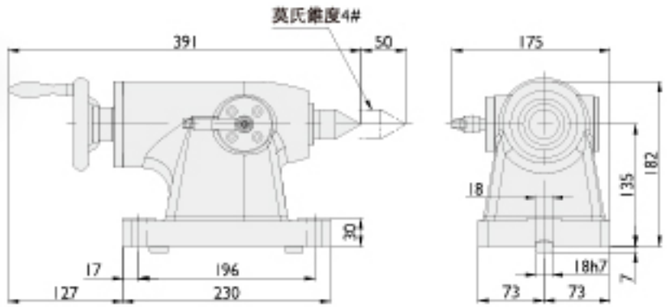
Unit: mm



MTTS-170

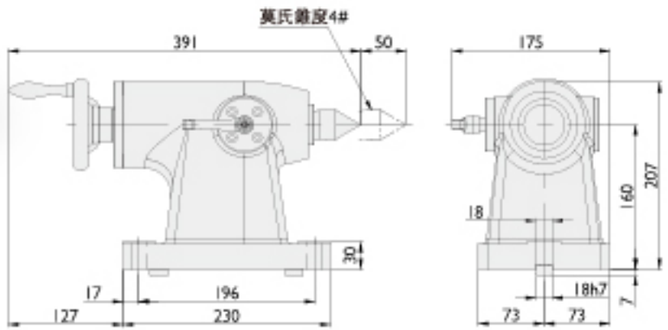
Manual Quill Tailstock





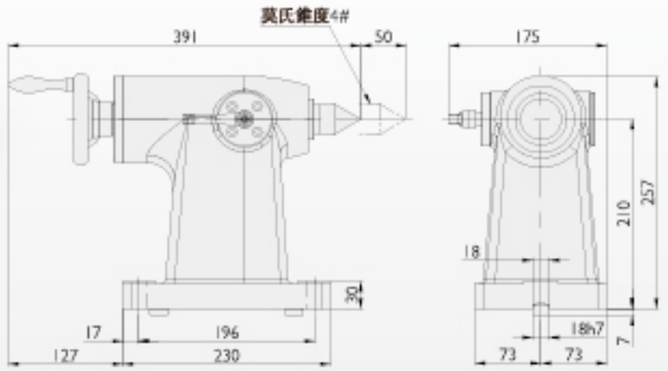
MTTS-250





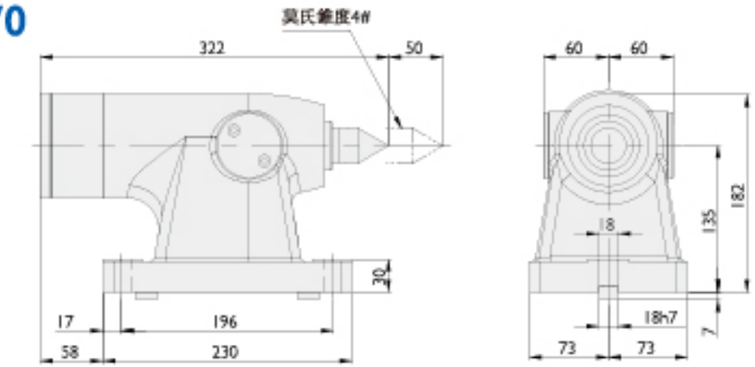
MTTS-320



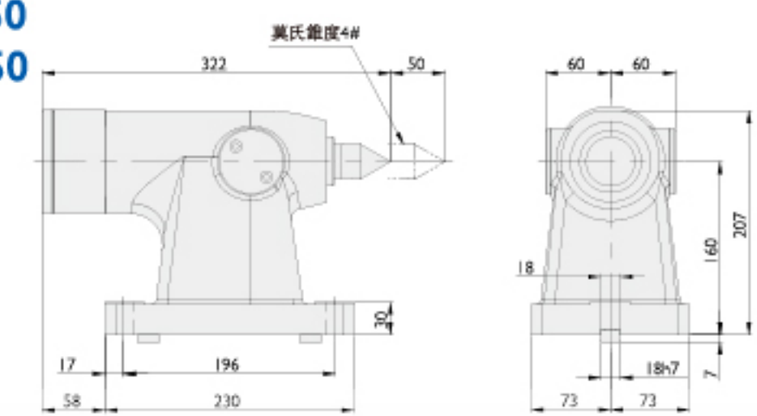


ATTS-170
HTTS-170

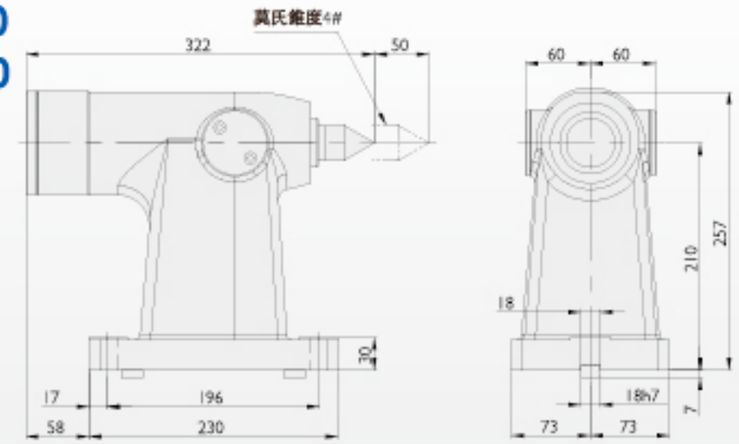
Pneumatic / Hydraulic Quill Tailstock



ATTS-250
HTTS-250

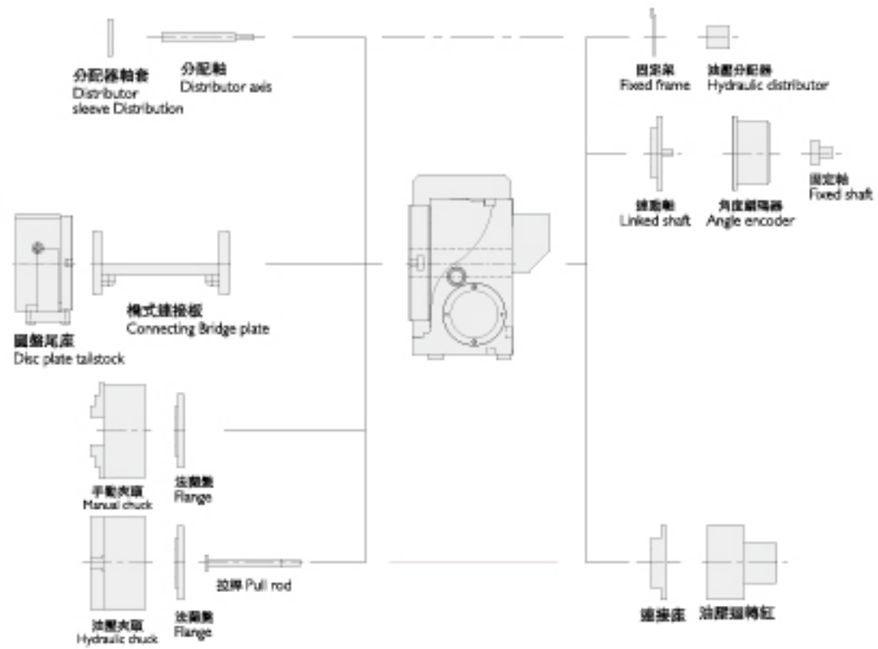


ATTS-320
HTTS-320



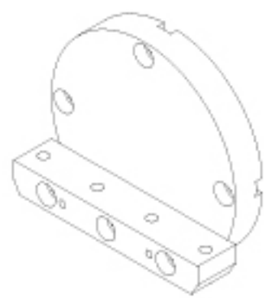
分度盤附件應用示意圖

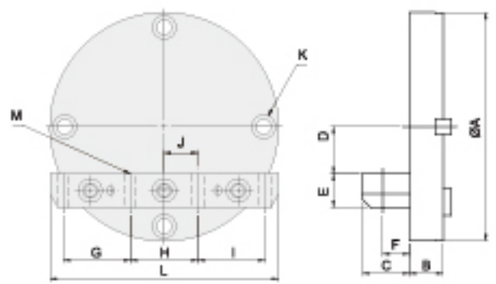
Schematic Diagram of Rotary Table Accessory Application



圓盤式L塊

Disc Plate L Block





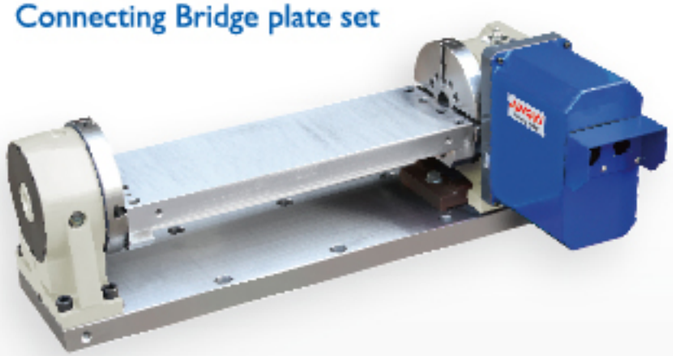
規格表 SPECIFICATIONS 單位:mm

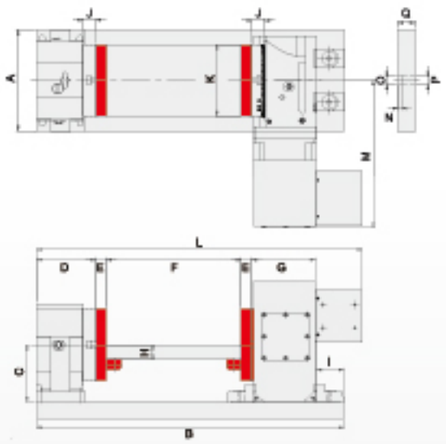
機型/尺寸	A	B	C	D	E	F	G	H	I	J	K	L	M
DNC-170	Ø170	25	35	35	25	20	50	50	50	25	M10	170	4-M10
DNC-210	Ø210	25	40	40	35	20	55	55	55	27.5	M10	200	4-M10
DNC-250	Ø250	25	40	45	40	20	75	75	75	37.5	M10	250	4-M10
DNC-255	Ø255	25	40	45	40	20	75	75	75	37.5	M10	250	4-M10
DNC-320	Ø320	30	45	45	45	22.5	85	85	85	42.5	M12	300	4-M12
DNC-400	Ø400	30	45	45	45	22.5	80	150	80	75	M12	400	4-M12

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分度盤/圓盤尾座/橋板組

Rotary Table / Disc Plate Tailstack / Connecting Bridge plate set





規格表 SPECIFICATIONS 單位:mm

機型/尺寸	A	B	C	D	E	F	G	H	J	K	I	L	M	N	O	P	Q
DNC-170	260	920	135	140	25	500	153	35	30	170	75	864	351	9	18	18	40
DNC-210	260	1020	160	140	25	600	153	40	30	200	75	962	351	9	18	18	40
DNC-250	350	1120	160	140	25	700	153	45	30	250	75	1064	351	9	18	18	40
DNC-255	350	1155	160	155	25	700	200	45	35	250	75	1196	351	9	18	18	40
DNC-320	400	1340	210	160	30	800	236	45	40	300	75	1353	471	9	18	18	40
DNC-400	450	1462	255	165	30	900	250	45	45	400	75	1477	471	9	18	18	40

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三爪手動夾頭

Three-jaw Manual Chuck





法蘭盤(連接板)
Flangel (Connecting plate)

規格表 SPECIFICATIONS 單位:mm

適用之分度盤	夾頭型式 Chuck type	內徑夾持範圍(正爪) Inner diameter clamping range (positive jaw)	外徑夾持範圍(反爪) Outer diameter clamping range (reverse jaw)	夾頭厚度 Chuck thickness	法蘭盤厚度 Flangel thickness			
					DNC-170/210/250	DNC-255	DNC-320/400	DNC-500/630
DNC-170	SK-6	Ø8~Ø160	Ø55~Ø150	66	16			
DNC-210	SK-7	Ø8~Ø180	Ø62~Ø170	76	14	20		
DNC-250	SK-8	Ø8~Ø180	Ø62~Ø170	76	14	20	25	
DNC-255	SK-9	Ø11~Ø220	Ø70~Ø210	84		20	25	
DNC-320	SK-10	Ø12~Ø260	Ø80~Ø250	86		20	25	
DNC-400	SK-12	Ø15~Ø300	Ø90~Ø290	96			25	
DNC-500	SK-12	Ø15~Ø300	Ø90~Ø290	96			25	
DNC-630	SK-16	Ø30~Ø400	Ø110~Ø380	122				28

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Optional Accessories

伺服馬達對照表 (資料僅供參考)
Servo Motor Comparison Table

單位:mm

品牌/型號		DNC-125 (傾斜軸)	DNC-170 / DNC-210 DNC-250	DNC-255	DNC-320 / DNC-400 DNC-500
FANUC	發那科	α2i / β4is	α4if / β8is	α4if / α8 / β8if (★)	α12i / β22is
MITSUBISHI	三菱	HG-105S	HF-104T (HF-104S)	HF-104T / HF-154T (HF-104S / HF154S)	HF-204S
YASKAWA	安川	SGMAV-10A(▲)	SGMGV-13A	SGMGV-013A	SGMGV-030A
SIEMENS	西門子	1FK7042(★)	1FK7060	1FK7063(★)	1FK7083(▲)
FAGOR	發格	FKM-22.30(★)	FKM-22.30A	FKM-44.30A(★)	FKM-64.30A(▲)
HEIDENHAIN	海德漢	QSY-96G(★)	QSY-116C(★)	QSY-116E(★)	QSY-155B(▲)

- 本公司保留產品規格，尺寸，設計特性變更之權利，恕不另行通知。
- 標註(★)為鈑金需加長
- 標註(▲)為須加裝馬達連接板

- All specifications, design and characteristics shown in this catalogue are subject to change without prior notice.
- The mark (★) means that the sheet metal needs to be lengthened.
- The mark (▲) means that the motor connection board must be installed.

光學尺 (角度編碼器)
Optical Ruler (Angle Encoder)



空油壓轉換器
Air-Booster

