

油壓刀塔

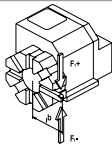
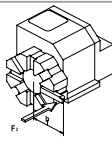
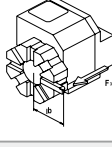
Hydraulic Turret



特性 / Features

- 分割機構採用板形共軛凸輪，可快速平穩的驅動刀盤旋轉，且結構簡單，耐用性高，適合重切削。
- 使用油壓動力源來驅動刀盤旋轉、分度及鬆開鎖緊，動作確實順暢。
- 刀塔可左右就近選取刀具，配合近接開關及邏輯線路控制，不亂刀。
- Equipped "double-cam-plate" for indexing mechanism, smooth with turbo-speed to turning the tool-disc, with compact design & high durability, suitable for heavy cutting of precision.
- Driving source per hydraulic to turning tool-disc, indexing and clamping/unclamping, precisely and correctly.
- Smart selection of nearby tools, controlled via proximity-detector and PLC programming, no error of tool-disc change.

規格表 / Specification

型號 Model		CLT-63		CLT-80		CLT-100		CLT-125		CLT-160		CLT-160A		CLT-200		CLT-300	
刀數 Allowed number of tools	N	8	12	8	12	8	12	8	12	8	12	8	12	8	12	8	12
中心高 Center height	mm	63		80		100		125		160		160		200		300	
轉動慣量 Inertia of movement for tool-disc	kg.m ²	5		12		15		18		21		21		40		40	
轉一刀位並鎖緊(theoretical value) Rotation and clamping	Sec.	0.6		0.6		0.8		0.8		1.2		1.2		1.5		1.5	
鎖緊力 Clamping force	kg	1060		2500		3400		3400		4200		8100		11130		11130	
轉最遠刀位並鎖緊(theoretical value) Total indexing time for 180° (include clamping)	Sec.	1.4	1.6	1.4	1.6	1.5	1.85	1.5	1.85	3.6	5.2	3.6	5.2	4.5	6.5	4.5	6.5
油壓壓力 Hydraulic working pressure	kgf/cm ²	25~30		33~37		33~37		33~37		33~37		33~37		33~37		33~37	
流量 Flow Rate	L/min	20		30		40		40		40		40		50		50	
重覆精度(theoretical value) Accuracy of repeatability	Sec.	±1"		±1"		±1"		±1"		±1"		±1"		±1"		±1"	
F1 x b 	Nm	2100		3200		6000		9000		15000		17500		24000		24000	
F2 x b 	Nm	2500		3800		10000		12000		16000		29000		40000		40000	
F3 x b 	Nm	1200		1600		4000		6000		8000		14500		20000		20000	
重量(不含刀盤) Net weight(without tool disc)	kgs	35		65		116		120		200		200		380		400	
離合齒外徑 / 型態 Diameter of coupling / type	mm	Ø120 2 pcs		Ø140 2 pcs		Ø180 2 pcs		Ø180 2 pcs		Ø240 2 pcs		Ø280 2 pcs		Ø346 2 pcs		Ø346 2 pcs	

◆ 以上所列規範旭陽公司保留規格修改權力，客戶可提出需求規格另定規格協議。

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

Item Model	CLT-63	CLT-80	CLT-100 CLT-120 CLT-125	CLT-160	CLT-200 CLT-300
8支刀盤 8N	Disc size 對邊 228mm	Disc size 對邊 270mm	Disc size 對邊 330mm	Disc size 對邊 385mm	Disc size 對邊 483mm
12支刀盤 12N	Disc size 對邊 290mm	Disc size 對邊 340mm	Disc size 對邊 420mm	Disc size 對邊 480mm	Disc size 對邊 600mm
搪刀座 Inside tool	Size 刀具規格 孔徑 Ø20	Size 刀具規格 孔徑 Ø32	Size 刀具規格 孔徑 Ø40	Size 刀具規格 孔徑 Ø40 Ø50	Size 刀具規格 孔徑 Ø50
端面刀座 Facing holder	Size 刀具規格 □20	Size 刀具規格 □20 □25	Size 刀具規格 □25	Size 刀具規格 □25 □32	Size 刀具規格 □32