



Preloaded  
 High Rigidity  
 High Precision  
 High Efficiency  
 Zero-backlash  
 Stability And Safety  
 High Rotation Speed  
 Don't Need To Brake

高精度  
 高效率  
 零背隙  
 不需煞車  
 轉位速度快  
 高剛性  
 有預壓  
 穩定安全



**RTS SERIES**

零背隙滾齒凸輪第四軸  
 Zero Backlash Roller Gear Cam  
 Fourth Axis Rotary

康普國際精密機械股份有限公司  
 42753 台中市潭子區潭富路一段144巷31號1樓

Campower International Precision Machinery Co., Ltd.  
 1F., No. 31, Ln. 144, Sec. 1, Tanfu Rd., Tanzi Dist., Taichung City 42753, Taiwan

Tel: +886-4-2535-1570  
 Fax: +886-4-2535-1571



campower1@campower.com.tw  
 www.campower.com.tw



潭子精密機械技術合作  
 TAN TZU PRECISION MACHINERY TECHNICAL COOPERATION



## 零背隙高剛性高轉速滾齒凸輪分度盤

- 採用日製高剛性斜角滾柱軸承，兩顆軸承背對背排列，加強切削力與同心度
- 滾齒凸輪零背隙特性，長期使用耐久性卓越，節省維修與調整機台的成本
- 運用凸輪自鎖功能，無煞車動作，可快速定位創造更高產能

## Zero backlash, high rigidity, and high speed roller gear cam rotary table.

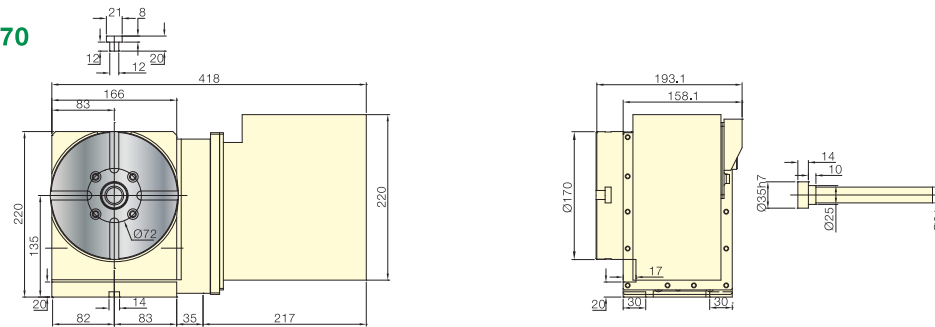
- Use Japan-made high-rigidity angular roller bearings; two bearings arranged back to back to strengthen the cutting force and concentricity.
- Roller gear cam is with zero backlash characteristics; long-term use of durability and save cost of maintenance and adjustment for the machine.
- Use cam self-locking function, no brake action, can quickly locate to create higher capacity.

### 規格 / Specification

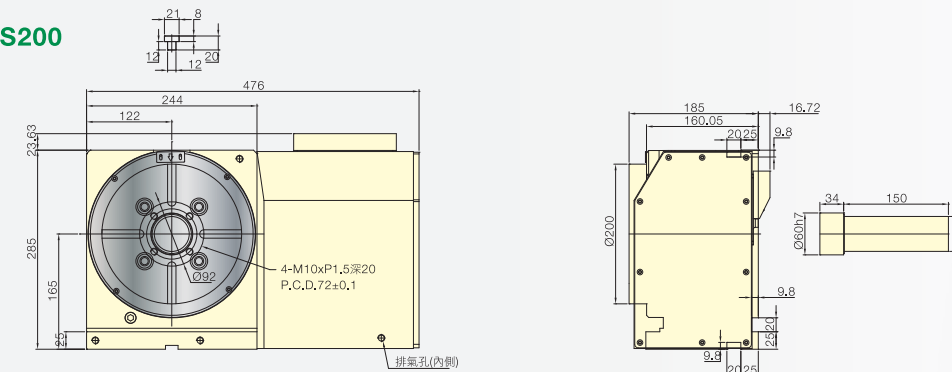
		RTS170	RTS200	RTS250	RTS320	RTS400
盤面直徑 Table Diameter	mm	Ø170	Ø200	Ø250	Ø320	Ø400
中心高度(立式使用) Center Height (Vertical)	mm	135	165	210	255	300
底部到盤面高度(臥式使用) Table Surface Height (Horizontal)	mm	-	185	225	240	270
盤面基準孔徑 Table Reference Hole Diameter	mm	Ø35H7	Ø60H7	Ø80H7	Ø110H7	Ø140H7
可貫通孔徑 Through Hole Diameter	mm	Ø21	Ø50	Ø70	Ø100	Ø130
電機(發那科) Motor (Fanuc)		α2i	α4i	α8i	α12i	α22i
減速比 Gear ratio		36	60	60	60	60
最大容許荷重 Max. Allowable Load on the Table	立式 Vertical	75	75	100	100	150
	立式使用尾座 Vertical with Tailstock	150	150	200	200	300
	臥式 Horizontal	-	150	200	350	400
重覆定位精度 Repeatability Accuracy	sec	4	4	4	4	4
分割定位精度 Indexing Accuracy	標準精度 Standard	sec	40	40	40	40
	超高精度 Highest	sec	20	20	20	20

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The company reserves the rights to design and change the products.  
Please contact us for detailed specifications.

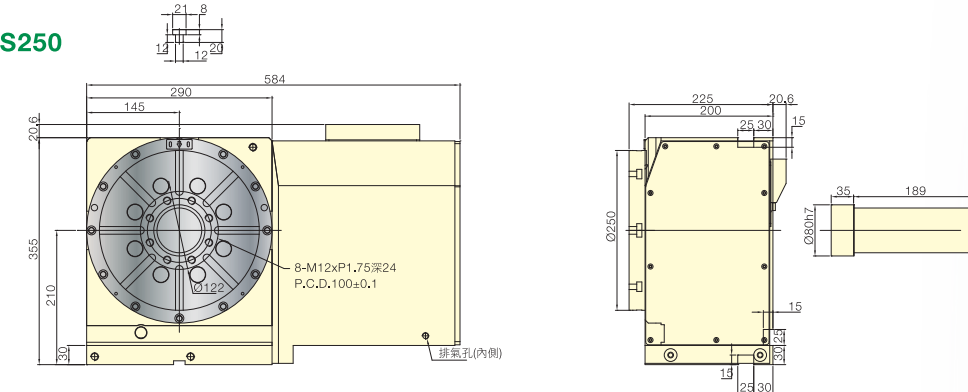
RTS170



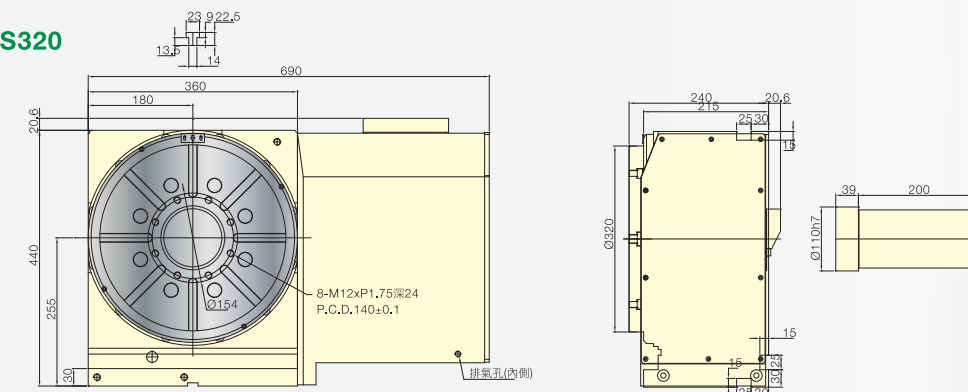
RTS200



RTS250



RTS320



RTS400

