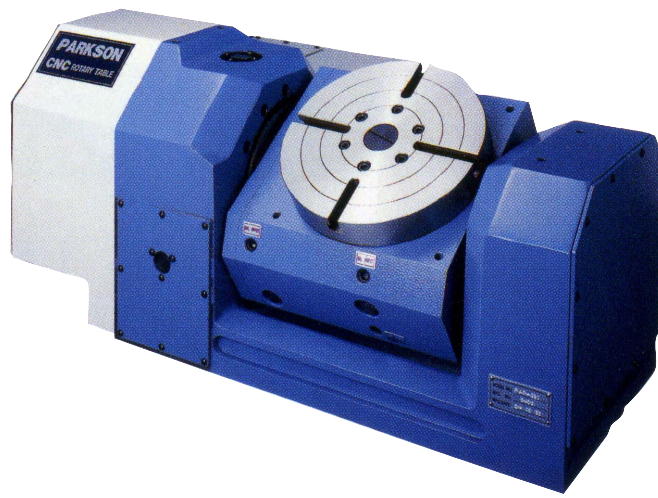




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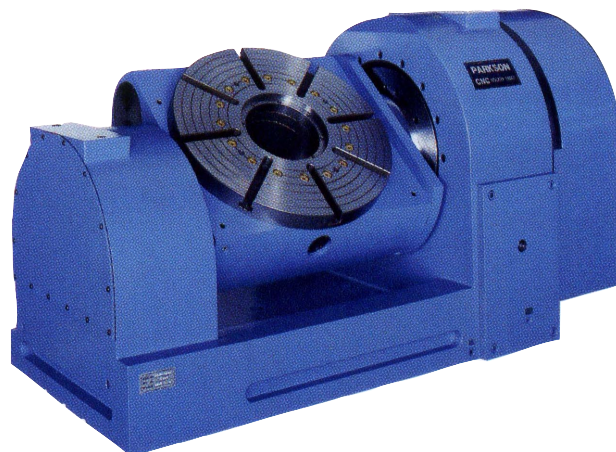
PAR-250R

CNC Tilting Rotary Table



PAR-400R

CNC Tilting Rotary Table



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SPECIFICATION

MODEL		PAR-120	PAR-200	PAR-251	PAR-320	PAR-400	PAR-500								
ITEM															
Table Top Diameter	mm	Ø120	Ø200	Ø250	Ø320	Ø400	Ø500								
Overall Height in Horizontal	mm	270	330	365	434	520	733								
Center Height in Vertical	mm	175	200	210	250	310	425								
Overall Height in Vertical	mm	458	346	365	434	520	733								
Through Hole Diameter	mm	Ø25	Ø42	Ø64	Ø106	Ø106	Ø170								
Spindle Hole Diameter	mm	Ø30H7	Ø45H7	Ø42H7	Ø160H7	Ø160H7	Ø200H7								
Width of T-slot	mm	12H7	12H7	12H7	14H7	14H7	18H7								
Width of Guide Slot	mm	14h7	18h7	18h7	22h7	22h7	22h7								
Servo Motor (Optional)		Rotary Axis	Tilt Axis	Rotary Axis	Tilt Axis	Rotary Axis	Tilt Axis	Rotary Axis	Tilt Axis	Rotary Axis	Tilt Axis	Rotary Axis	Tilt Axis		
	MITSUBISHI	HA-33	HA-33	HA-40	HA-80	HA-40	HA-80	HA-80	HA-100	HA-80 / HA-100	HA-100	HA-100	HA-200		
	FANUC	α 2i	α 2i	α 4i	α 8i	α 4i	α 8i	α 8i	α 12i	α 8i / α 12i	α 12i	α 12i	α 22i		
Gear Ratio		1:90	1:90	1:120	1:180	1:120	1:180	1:120	1:180	1:120	1:180	1:180	1:360		
Indexing Resolution	degree	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001		
Tilting Angle Range	degree	+5~110		±110		±110		±110		±110		±110			
Max. Rotation Speed	r.p.m	22.2	22.2	16.7	11.1	16.7	11.1	16.7	11.1	16.7	11.1	11.1	5.5		
Max Load	In Horizontal	kg		25		75		100		150		200		300	
	In Tilt (0~90°)	kg		15		50		75		100		150		200	
Permissible Cutting Force	kg-m	4.8		15		25		30		35		170			
Rotary Axis	Brake Torque	kg-m		Pneumatic 6kg/cm ²		Pneumatic 6kg/cm ²		Pneumatic 6kg/cm ²		Hydraulic 35kg/cm ²		Hydraulic 35kg/cm ²		Hydraulic 35kg/cm ²	
		kg-m		15		20		30		150		150		240	
	Indexing Accuracy	sec		45		20		15		15		15		15	
	Repeatability	sec		±2		±2		±2		±2		±2		±2	
Tilt Axis	Brake Torque	kg-m		Pneumatic 6kg/cm ²		Pneumatic 6kg/cm ²		Pneumatic 6kg/cm ²		Hydraulic 35kg/cm ²		Hydraulic 35kg/cm ²		Hydraulic 35kg/cm ²	
		kg-m		15		65		72		200		200		480	
	Indexing Accuracy	sec		60		45		45		45		45		45	
	Repeatability	sec		±3		±3		±3		±3		±3		±3	
Net Weight of Table W/O Servo Motor	kg	96		260		350		770		790		1450			