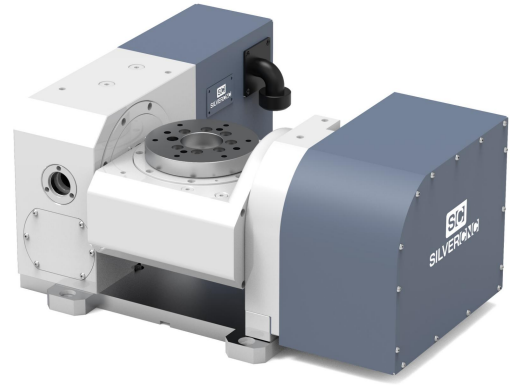


SC-RT135 Specification

Introduction

1. Roller CAM structure, no backlash, high accuracy and efficiency
2. Platter Diameter 135mm, pneumatic brake
3. Suitable for installation on 500,600mm travel tapping or small milling



Dimensions	Table Diameter	mm	Ø135			
	Diameter of Table Central Hole	mm	Ø30H7			
	Rotary Table Total Height	mm	205			
	Fix screw	mm	6xM8 φ110mm PCD			
	Guide Block width		14h7			
	Net Weight (servo motor excluded)	kg	110			
Roller CAM	Axis		Rotary axis	Tilt axis		
	Indexing	°	0-360°	115°~-115°		
	Gear Ratio	/	1/80	1/120		
	Max. Rotation(Calculate with Fanuc α Motor)	rpm	37.5	25		
	Resolution	°	0.001	0.001		
	Indexing Precision	sec	±20	±25		
	Repeatability	sec	8	8		
Axis	Servo motor					
	FANUC	MITSUBISHI	YASKAWA	SIMENS	SYNTEC	
Rotary axis	βis4	HG105S	SGM7G-08A	1FK7042	S08-AM8-40	
Tilting axis	βis4	HG105S	SGM7G-08A	1FK7042	S08-AM8-40	
Allowable Workpiece Load		Clamping system		Allowable load (rotary table clamping)		
Horizontal/kg	Tilting/kg	Pressure/MPa	Torque/N.m	F(N)	FXL(N.m)	FXL(N.m)
30	25	0.5±0.05	60	14000	365	600

SC-RT135 Dimension

