

## SC-C400 Specification







## Introduction

1. Roller CAM struture, no backlash, high accuracy and efficiency
2. Platter Diameter 400mm, hydraulic brake
3. Suitable for installation on 1050, 1200mm travel VMC

Dimensions	Table Diameter	mm	Ø400
	Diameter of Table Central Hole	mm	Ø120H7
	Center Height (Vertical)	mm	255
	T slot width	mm	14H7
	Guide Block width		18h7
	Net Weight (servo motor excluded)	kg	280

Roller CAM	Gear Ratio	/	50
	Max. Rotation(Calculate with Fanuc α Motor)	rpm	60
	Resolution	°	0.001
	Indexing Precision	sec.	±20
	Repeatability	sec.	±4



Allowable Workpiece Load						Clamping system		Allowable load (rotary table clamping)					
Vertical/kg		Horizontal/kg		With tailstock/kg		pressure/MPa	Torque/N.m	F(N)		FXL(N.m)		FXL(N.m)	
	320		640		640	4.5±0.5	2250		45000		2250		4800

Servo motor							
FANUC		MITSUBISHI	YASKAWA	SIMENS	SYNTEC	HEIDENHAIN	GSK
$\alpha$	$\beta$						
aiF12	$\beta$ is22	HG204S-D47	SGM7G-30A	1FK7083	S08-AM18-30	QSY116E	130SJT-M150D

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