

Below information is for reference only.

CNC Multi-Guideway Series		Unit	SGF1800	SGF2000	SGF2250	SGF2500
Machining Area	Center Height	mm	900	1000	1125	1250
	Swing over Bed	mm	1800	2000	2250	2500
	Swing over Cross Slide	mm	1325	1510	1745	1985
	Width of Bed	mm	1345			
	Distance Between Centers	mm	3000 ~ 12000			
Headstock	Spindle Bore	mm	210			
	Spindle Nose		A2-15, A2-20			
	Spindle Speeds	rpm	5~400			
	Number of Spindle Speeds		4			
Carriage	Rapid Travel Speed (Z / X)	m/min	5 / 5			
	Z-axis Travel, Max	mm	3000 ~ 12000			
	X-axis Travel, Max	mm	720			
	Z-axis Ball Screw (DBC 3 ~ 4 m)	mm	Ø80			
	Z-axis Ball Screw (DBC 5 ~ 6 m)	mm	Ø100*			
	X-axis Ball Screw	mm	Ø50			
Tailstock	Quill Diameter	mm	290			
	Quill Taper		MT7			
	Quill Travel	mm	300			
Drives	CNC System		FAGOR 8055i	FANUC 0i-TF	SIEMENS 828D	
	Spindle Motor	kw	51	45	51	
	Z-axis Servo Motor	kw	6.3	7.0	8.2	
	X-axis Servo Motor	kw	3.8	4.0	5.4	

* Z-axis transmission is by Rack and dual pinions if DBC \geq 7m