

Below information is for reference only.

CNC Multi-Guideway Series		Unit	SGE1500S	SGE1500	
Machining Area	Center Height	mm	750		
	Swing over Bed	mm	1500		
	Swing over Cross Slide	mm	1000		
	Width of Bed	mm	1350		
	Distance Between Centers	mm	3000 ~ 15000		
Headstock	Spindle Bore	mm	150	156	230
	Spindle Nose		A2-15	A2-11	A2-15
	Spindle Speeds	rpm	1200	600	400
	Number of Spindle Speeds		3	4	
Carriage	Rapid Travel Speed (Z / X)	m/min	8 / 6		
	Z-axis Travel, Max	mm	3600 ~ 15600		
	X-axis Travel, Max	mm	550		
	Z-axis Ball Screw	mm	Ø80*		
	X-axis Ball Screw	mm	Ø50		
Tailstock	Quill Diameter	mm	220	290	
	Quill Taper		MT6	MT7	
	Quill Travel	mm	250		
Drives	CNC System		FANUC 0i-TF	SIEMENS 828D	
	Spindle Motor	kw	37		
	Z-axis Servo Motor	kw	4.0	4.85	
	X-axis Servo Motor	kw	4.0	4.85	

* Z-axis transmission is by Rack and dual pinions if DBC ≥ 6m, or if there are two carriages.