

MODEL		UNIT	SF-2112	SF-2612	SF-3112	SF-4112	SF-2116 /23	SF-2616 /23	SF-3116 /23	SF-4116 /23	SF-2120/27	SF-2620/27	SF-3120/27	SF-4120/27
X axis		mm	2,100	2,600	3,100	4,100	2,100	2,600	3,100	4,100	2,100	2,600	3,100	4,100
Y axis		mm	1,200				1,600/2,300				2,000/2,700			
Z axis	Box way	mm	800				800/1,020(opt.)							
	Linear way	mm	800				800/1,000(opt.) (not available for SF-xx27)							
Table dimension		mm	2,000 x 1,100	2,500 x 1,100	3,000 x 1,100	4,000 x 1,100	2,000 x 1,500	2,500 x 1,500	3,000 x 1,500	4,000 x 1,500	2,000 x 1,800	2,500 x 1,800	3,000 x 1,800	4,000 x 1,800
Max. table load		kg	4,000	5,000	6,000	8,000	8,000	9,000	10,000	12,000	8,000	8,000	10,000	12,000
Spindle motor(Continuous/30 minutes rated)		kW	18.5/22(22/26 opt.)				18.5/22(22/26 opt.)							
Spindle speed	Box way spindle	2-step gear	6,000/4,500(opt.)				6,000/4,000(opt.)							
		Belt-driven	8,000(opt.)/10,000(opt.)											
		Direct-driven	10,000(BT-50)(opt.)/15,000(BT-40)( opt.)											
		Built-in	18,000(opt.)											
Cutting feedrate		mm/min	1-10,000								1-10,000			
Rapid traverse		m/min	XY : 24 Z : 15			X : 18 Y : 24 Z : 15	X : 24 Y: 24/20 Z : 15			X : 24 Y : 24/20 Z : 15	X : 18 Y: 24/20 Z : 15			X : 18 Y : 24/20 Z : 15
Tool storage capacity	Vertical type tool change	pcs	32/40(opt.)											
	Floor-standing type vertical tool change		N/A				32(opt.)/40(opt.)(not available for SF-xx16)				32(opt.)/40(opt.)(not available for SF-xx20)			
	Floor-standing type vertical-horizontal tool change		N/A				32(opt.)/40(opt.)/60(opt.)(not available for SF-xx16)				32(opt.)/40(opt.)/60(opt.)(not available for SF-xx20)			
Machine net weight		kg	20,500	22,500	24,500	28,000	20,000/ 22,500	22,000/ 24,500	24,000/ 26,500	27,500/ 30,500	21,000/ 24,000	23,000/ 26,000	25,500/ 28,000	29,500/ 32,000
Machine gross weight		kg	23,500	25,500	28,500	32,000	23,500/ 26,000	25,500/ 28,000	28,000/ 30,000	31,500/ 34,000	24,500/ 27,500	26,500/ 29,500	29,500/ 32,000	33,500/ 36,000