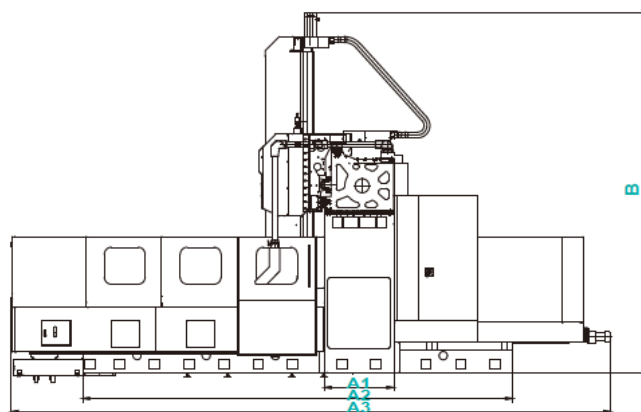
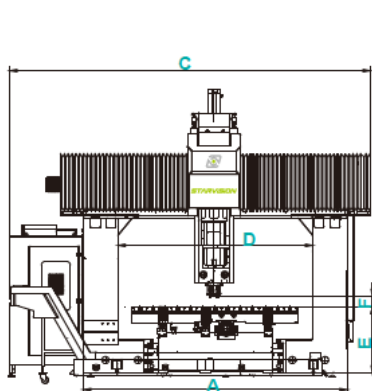


I FG SERIES



Model	Unit	A	B	C	D	E	F	A1	A2	A3
FG-3226	mm	3,800	5,400	5,800	2,800	950	150	1,000	6,200	8,700
FG-4226	mm	3,800	5,400	5,800	2,800	950	150	1,000	8,200	11,300
FG-5226	mm	3,800	5,400	5,800	2,800	950	150	1,000	10,200	13,100
FG-6226	mm	3,800	5,400	5,800	2,800	950	150	1,000	12,200	15,600
FG-8226	mm	3,800	5,400	5,800	2,800	950	150	1,000	16,200	20,000
FG-10226	mm	3,800	5,400	5,800	2,800	950	150	1,000	20,200	24,400

Model	Unit	FG-3226	FG-4226	FG-5226	FG-6226	FG-8226	FG-10226
Travel							
X axis	mm	3,200	4,200	5,200	6,200	8,200	10,200
Y axis	mm	2,600					
Z axis	mm	1,000 (1,200 opt.)					
Spindle nose to table	mm	150 - 1,150 (150 - 1,350 opt.)					
Distance between columns (max. workpiece width)	mm	2,800 (2,750)					
Table							
Table dimensions (L)	mm	3,000	4,000	5,000	6,000	8,000	10,000
Table dimensions (W)	mm	2,400					
T-slot (width x number x pitch)		28 x 13 x 180					
Max. table load	kg	13,000	15,000	17,000	19,000	21,000	25,000
Spindle							
Spindle motor (cont./30 minute rate)	kW	18.5 / 22 (22 / 26opt.)					
Spindle speed (gear box)	rpm	6,000 (8,000 opt.)					
Spindle taper		BT-50 / ISO-50 / CAT-50					
Feed							
Rapid feed-rate (X/Y/Z)	m/min	15 / 15 / 12	12 / 15 / 12		8 / 15 / 12		
Cutting feed-rate	mm/min	7,000					
Accuracy							
Positioning accuracy	mm	± 0.005 / 300 ; ± 0.015 / full travel					
	mm	P0.035		P0.045			
Repeatability	mm	± 0.003					
	mm	Ps0.028		Ps0.03			
ATC							
Tool storage capacity	pcs	32T (40T / 60T / 90T opt.)					
Max. tool length	mm	350					
Max. tool weight	kg	20					
Tool size (full tools)	mm	Ø 125					
Max. tool size (next pockets empty)	mm	Ø 245					
Other							
Power consumption	kVA	65					
Compressed air	kg/cm²	6.5					
Machine weight (approx.)	tons	38	42	48	53	63	83
Machine floor space (L x W x H)(approx.)	m	10.4 x 6.8 x 5.4	13.0 x 6.8 x 5.4	14.8 x 6.8 x 5.4	17.3 x 6.8 x 5.4	21.7 x 6.8 x 5.4	26.1 x 6.8 x 5.4

※ All specification are subjected to change without prior notice.