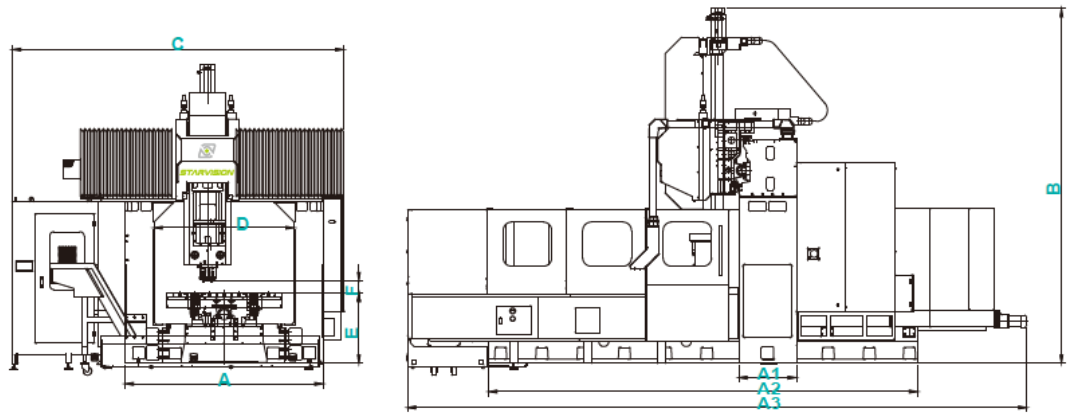


LG SERIES



Model	Unit	A	B	C	D	E	F	A1	A2	A3
LG-3223	mm	3,500	5,400	5,500	2,500	950	150	1,000	6,200	8,700
LG-4223	mm	3,500	5,400	5,500	2,500	950	150	1,000	8,200	11,300
LG-5223	mm	3,500	5,400	5,500	2,500	950	150	1,000	10,200	13,100
LG-6223	mm	3,500	5,400	5,500	2,500	950	150	1,000	12,200	15,600

Model	Unit	LG-3223	LG-4223	LG-5223	LG-6223
Travel					
X axis	mm	3,200	4,200	5,200	6,200
Y axis	mm	2,300			
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	2,500 (2,450)			
Table					
Table dimensions (L)	mm	3,000	4,000	5,000	6,000
Table dimensions (W)	mm	2,000			
T-slot (width x number x pitch)		28 x 11 x 180			
Max. table load	kg	13,000	15,000	17,000	19,000
Spindle					
Spindle motor (cont./30 minute rate)	kW	18.5 / 22 (22 / 26opt.)			
Spindle speed (gear box)	rpm	6,000 (8,000opt.)			
Spindle taper		BT-50 / ISO-50 / CAT-50			
Feed					
Rapid feed-rate (X/Y/Z)	m/min	20 / 20 / 15	18 / 20 / 15	12 / 20 / 15	10 / 20 / 15
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	Ø125			
Max. tool size (next pockets empty)	mm	Ø245			
Other					
Power consumption	kVA	65			
Compressed air	kg/cm²	6.5			
Machine weight (approx.)	tons	34	38	44	50
Machine floor space (L x W x H)(approx.)	m	10.4 x 6.5 x 5.4	13.0 x 6.5 x 5.4	14.8 x 6.5 x 5.4	17.3 x 6.5 x 5.4

※ All specification are subjected to change without prior notice.