

Model	S-plus 8	S-plus 10
Table		
Working Surface	950 x 520	1150 x 520
T-slot (Size x Number x Pitch)	18 x 5 x 100	18 x 5 x 100
Max Table Load	500	700
Travel		
X-axis travel	800	1020
Y-axis travel	520	520
Z-axis travel	550	550
Distance From Spindle End to Table Center	100-650 (300-850 opt.)	100-650 (300-850 opt.)
Spindle		
Spindle Speed (Pulley)	12000(8000/10000)	12000(8000/10000)
Spindle Speed (DDS)	15000(10000/12000)	15000(10000/12000)
Spindle Nose Tape	#40	#40
Feed		
Cutting feedrate (X/Y/ Z Axes)	10 / 10 / 10	10 / 10 / 10
Rapid Traverse feedrate (X/Y/ Z Axes)	36/36/30 (40/40/32 opt.)	36/36/30 (40/40/32 opt.)
ATC		
Tool Storage Capacity	A:24/30	A:24/30
Max. Tool Weight	7	7
Max. Tool Size (Diameter x Length)	A:∅75x300L	A:∅75x300L
Tool Shank	BT40 (BBT / CAT / DIN)	BT40 (BBT / CAT / DIN)
Pull Stud Bolt	P40T-1 / CAT-40 / DIN69872	P40T-1 / CAT-40 / DIN69872
Motor		
Spindle Drive Motor (30min/Con)	11	11
Positioning Accuracy		
3 axes laser positioning accuracy (JIS B6338)		
Positioning accuracy/Full travel	±0.008	±0.008
Repetitive positioning accuracy	±0.002	±0.002
3 axes laser positioning accuracy (VDI 3441)/ Repeated 5 times		
Positioning accuracy	0.010	0.010
Repetitive positioning accuracy	0.006	0.006
Other		
Required Air Pressure	6.5	6.5
Electric Power Consumption	15~40	15~40
Floor Space(Full Guarding)	2960 x 2510	3500 x 2510
Net Weight	4700	5000
Coolant tank(Standard)	260	285