

TRAVEL		
X-axis	1070(42.1")	mm/(inch)
Y-axis	530(20.8")	mm/(inch)
Z-axis	610(24")	mm/(inch)
Spindle nose to table surface	100-710 (3.9"-27.9")	mm/(inch)
Spindle center to column surface	550(21.6")	mm/(inch)
X.Y.Z. Axis Ball screws dia	40 x Pitch12	mm/(inch)
TABLE		
Table Size	1160 x 510 (45.6" x 20")	mm/(inch)
Working Area	1070x 530 (42.1" x 20.8")	mm/(inch)
Tee slots (CD x W x NO)	CD100 x 18 x 4	mm/(inch)
Table load (maximun)	900(1980)	KG(lbs)
SPINDLE		
Spindle taper	BT 40 / CAT 40	
Spindle speed - standard access	BT30 / 12,000 / opt 15,000 (Belt drive) Direct drive 15,000/20,000 rpm	RPM
Compatible with various types of spindels - Belt drive	BT40 8,000 / 10,000 / 12,000 BT50 8,000 / 10,000	RPM
Compatible with various types of spindels - Direct drive Spindle	opt BT40 10,000/12,000/15,000-Direct drive BT50 10,000/12,000-Direct drive	RPM
Compatible with various types of spindels - Built-in drive Spindle	opt BT40 16,000/20,000/24,000/30,000-Built in BT 50 12,000/15,000/20,000 – Built in	RPM
FEEDRATE		
Cutting Feedrate (X, Y, Z axis)	1-10000(Depending Controller)	MM/MIN
3Axes Slideways	LINEAR BALL SLIDE	
Rapid Traverse Rates (X/Y/Z axis)	30/30/24 / opt 48/48/24	MM/MIN
ATC		
Capacity-standard access.	16(Armless)	PCS
Capacity-optional access.(ARM)	24/30(Arm), 32/40(Chain Type)	PCS
Tool Selection	Bi-directional & min.path	
Maximum tool diameter x length	Armless: 80 x 250 (3.1"x9.8")	MM(inch)
Maximum tool weight	Armless6(13.2) / Arm 8(17.6)	KG(lbs)
Air Power required	6KG/cm2	
Tool Shank	BT30/ISO30/BT40/ISO40/CAT40	
MOTOR		
Spindle drive Motor	Std: 7.5KW(10HP), opt:11KW(15HP)	KW(HP)
LINEAR BALL SLIDE		
X/Y/Z axis	35x2sets/35x2sets/35x2sets	KW(HP)
Carriage guide block-per axis	4 / 4 / 4 blocks	
Coolant Pump	1/2	HP
Power Supply	20KVA	
NET WEIGHT	5300(11660)	KG(lbs)
SIZE		
A	280	cm
B	218	cm
C	180	cm
D	84	cm
E (Belt/Direct Spindle)	272/282	cm

*All specifications and designs are subject to change without notice.