

TRAVEL		
X-axis	1600(62.9")	mm/(inch)
Y-axis	800(31.4")	mm/(inch)
Z-axis	730(28.7")	mm/(inch)
Spindle nose to table surface	130-910 (5.1"-35.8")	mm/(inch)
Spindle center to column surface	965(37.9")	mm/(inch)
X.Y.Z. Axis Ball screws dia	50 x pitch12	mm/(inch)
TABLE		
Table Size	1700 x 800 (66.9" x 31.4")	mm/(inch)
Working Area	1600x 800 (62.9" x 31.4")	mm/(inch)
Tee slots (CD x W x NO)	CD100 x 18 x 8	mm/(inch)
Table load (maximun)	2000(4400)	KG(lbs)
SPINDLE		
Spindle tapper	BT 50 / CAT 50	
Spindle speed - standard access		RPM
Compatible with various types of spindels - Belt drive	8,000(std)/ 10,000(opt) -Belt drive	RPM
Compatible with various types of spindels - Direct drive Spindle	opt 8,000 / 10,000 / 12,000 rpm-Direct drive	RPM
Compatible with various types of spindels - Built-in drive Spindle	opt 12,000/ 15,000 rpm -Built-in	RPM
FEEDRATE		
Cutting Feedrate (X, Y, Z axis)	1-10000(Depending Controller)	MM/MIN
3Axes Slideways	LINEAR BALL SLIDE, opt: LINEAR ROLL SLIDE	
Rapid Traverse Rates (X/Y/Z axis)	24/24/24	MM/MIN
ATC		
Capacity-standard access.	24 (Arm)	PCS
Capacity-optional access.(ARM)	32/40(Chain Type)	PCS
Tool Selection	Bi-directional & min.path	
Maximum tool diameter x length	Armless Type: 80 x 250(3.1"x9.8"), Arm Type: 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	BT50, ISO50 or CAT50	
MOTOR		
Spindle drive Motor	Std: 15KW(20HP), opt: 2 speed gear box 11KW(15HP)	KW(HP)
LINEAR BALL SLIDE		
X/Y/Z axis	45x2sets/30x6sets/45x2sets	KW(HP)
Carriage guide block-per axis	6 / 12 / 6 blocks	
Coolant Pump	1/2	HP
Power Supply	STD: 30KVA	
NET WEIGHT	12500(27500)	KG(lbs)
SIZE		
A	540	cm
B	250	cm
C	210	cm
D	86	cm
E (Belt/Direct Spindle)	330/340	cm

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