

TRAVEL		
X-axis	1100(43.3")	mm/(inch)
Y-axis	650(25.5")	mm/(inch)
Z-axis	650(25.5")	mm/(inch)
Spindle nose to table surface	100-750 (3.9"-29.5")	mm/(inch)
Spindle center to column surface	700(27.5")	mm/(inch)
X.Y.Z. Axis Ball screws dia	40 x Pitch12	mm/(inch)
TABLE		
Table Size	1200 x 650 (47.2" x 25.5")	mm/(inch)
Working Area	1100x 650 (43.3" x 25.5")	mm/(inch)
Tee slots (CD x W x NO)	CD100 x 18 x 5	mm/(inch)
Table load (maximun)	1100(2420)	KG(lbs)
SPINDLE		
Spindle taper	BT 40 / CAT 40 (opt: BT 50)	
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	MM/MIN
ATC		
Capacity-standard access.	24 (Arm)	PCS
Capacity-optional access.(ARM)	32/40(Chain Type), 30(Arm)	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	BT40, ISO40 or CAT40 (Option)	
MOTOR		
Spindle drive Motor	Std: 7.5KW(10HP), opt: 11KW(15HP)	KW(HP)
LINEAR BALL SLIDE		
X/Y/Z axis	45x2sets/30x4sets/45x2sets	KW(HP)
Carriage guide block-per axis	6 / 8 / 6 blocks	
Coolant Pump	1/2	HP
Power Supply	STD: 20KVA	
NET WEIGHT	6600(14520)	KG(lbs)
SIZE		
A	295	cm
B	225	cm
C	190	cm
D	84	cm
E (Belt/Direct Spindle)	310/320	cm

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