

Specification		
Model:	YL1000	
TABLE		
Working Surface	mm (inch)	1200*620 (47.24*24.41)
T Slots (Qty*w*distance)	mm (inch)	5*18*100 (5*0.70*3.93)
Max Load	kg (lbs)	500 (1100)
TRAVEL		
X	mm (inch)	1020 (40)
Y	mm (inch)	610 (24.01)
Z	mm (inch)	610 (24.01)
Distance btw Spindle & Table	mm (inch)	150 - 710 (5.9-27.9)
Table Center to Column Surface	mm (inch)	363-863 (13.89-33.98)
SPINDLE		
Tapping Angle	BT40/CAT40/DIN40	
Speed	rpm	8000
Transmission	Belt	
Center to Column Surface	mm (inch)	614 (24.2)
FEED		
Cutting Rate	mm (ipm) / min	10000 (393.7)
Rapids on XYZ	m (inch) / min	36/36/24 (1416/1416/945)
AUTO TOOL CHANGER (ATC)		
Tool Taper	BT40	
Capacity Standard	set	Arm 24
Max. Tool Diameter	mm (inch)	100 (3.94)
Max. Tool Length	mm (inch)	300 (11.8)
Max. Tool Weight	kg (lbs)	6 (13.2)
Tool to Tool	sec	2.5
MOTORS		
Spindle Drive Continuous Rating	kW (Hp)	7.5 (10)
XYZ Drive Motors	kW	Mitsubishi 2.0/2.0/2.0
MACHINE DIMENSION & WEIGHT		
Dimension	mm (inch)	3250*2850*2440 (127.95*112.20*96.06)
Weight	kg (lbs)	6500 (14300)