

Specification

Model: YL850

TABLE

Working Surface	mm (inch)	1000*620 (39.37*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)	850 (33.5)
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)	353-863 (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	Carousel 16
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	7.5

MOTORS

Spindle Drive Continuous Rating	kW (Hp)	7.5 (10)
X/Y/Z 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)