



SPECIFICATIO

Model		RAL-12(M)	RAL-16(M)	RAL-20(M)
Working table				
Table Diameter	mm (inch)	1250 (49.21)	1600 (63)	2000 (78.7)
Max. Swing	mm (inch)	1600 (63)	2000 (78.7)	2500 (98)
Max. Turning Diameter	mm (inch)	1500 (59)	1900 (74.8)	2400 (94.5)
Max. Mass of workpiece	kg (lbs)	9000 (19800)	14000 (30800)	21000 (46200)
Travel				
Z axis Travel	mm (inch)	900 (35.4)	1000 (39.3)	1000 (39.3)
X axis Travel	mm (inch)	-200~1700 (-7.87~66.9)	-250~2300 (-9.8~90.5)	-250~2700 (-9.8~106.3)
W-Axis Travel	mm (inch)	800 (31.5)	800 (31.5)	800 (31.5)
W-Axis 5 step	mm (inch)	200 x 5 (7.87 x 5)	200 x 5 (7.87 x 5)	200 x 5 (7.87 x 5)
Spindle				
Spindle speed	rpm/min	2~350	2~250	2~200
Spindle Motor	KW	AC 37/30	AC 45/37	AC 45/37
Feedrate				
X Axis Feed Rate	mm (inch)/min	12000 (472.5)	12000 (472.5)	12000 (472.5)
Z Axis Feed Rate	mm (inch)/min	10000 (393.7)	10000 (393.7)	10000 (393.7)
ATC Magazine				
Number of Tool	Pcs	12	12	12
Number of Tool for Live tooling (M)	Pcs	18	18	18
Machine Size				
Machine size	mm (inch)	4765x2785x5210 (187.6x109.6x205.1)	5190x3460x5875 (204x136x231)	5605x3980x5875 (221x157x231)
Machine Weight	kg (lbs)	22000 (48400)	32000 (70400)	36000 (79200)

