

Item		Model	BMC-110	BMC-130
Table Size (mm)			1400 x 1600 (55" x 63")	1800 x 1600 (70.9" x 63")
X Axis Travel (mm)			2000 (78.7")	3000 (118")
Y Axis Travel (mm)			1800 (70.8")	2300 (90.5")
Z Axis Travel (mm)			1600 (63")	
W Axis Travel (mm)			550 (21.7")	700 (27.5")
Spindle Nose to Table Center (mm)			550 ~ 2150 (21.7" ~ 84.7")	700 ~ 2300 (27.5" ~ 90.5")
Spindle Center to Table Top (mm)			0 ~ 1800 (0 ~ 70.9")	0 ~ 2300 (0 ~ 90.5")
Boring Spindle Diameter (mm)			φ 110 (4.3")	φ 130 (5.1")
Spindle Taper			No. 50	
Spindle Speed (rpm)			5 ~ 3000	0 ~ 2500
Spindle Speed Change Range			2	
X-Y-Z Cutting Feed (m/min)			6	
X-Y-Z Rapid (m/min)			12	10
Table revolution (B Axis) (rpm)			4	1.4
ATC	Tool Magazine Capacity		60	
	Max. Tool Diameter		φ 125	
	Max. Tool Length (mm)		400 (15.7")	
	Max. Tool Weight (kg)		25 (55 lb)	
	Tool Selection		Bi-direction Random Type Shortest Path	
	Spindle Motor (S6/S1) (kW)		22 / 26	30 / 37
Dimensions	Length (mm)		6880 (207.9")	6950 (273.6")
	Width (mm)		5600 (220.5")	6900 (271.6")
	Height (mm)		4020 (158.3")	5050 (198.8")
Machine Weight (kg)			25000 (55000 lb)	33000 (72600 lb)

Standard Accessories:

1. Coolant unit
2. Spindle air blast
3. Spindle and gear box cooler
4. 0.001 degree B-axis rotary table
(Precision locating holes at every 90°)
5. Operation box
6. Heat exchanger
7. Chip conveyor & chip bucket
8. Lubrication with alarm
9. Cycle finish light (M30) / Working lamp
10. Rigid tapping
11. Hydraulic unit
12. Leveling bolts and pads
13. Linear scale (USA only)
14. Coolant-through spindle (300 PSI)
(USA only)

Optional Accessories:

1. Contact tool setting system
2. Workpiece measuring system
3. High-pressure coolant-through spindle
(1000 PSI)
4. 90 / 120 / 180 tools ATC
5. Angle plates
6. Spindle extension sleeve
7. Angle milling head
8. Universal milling head
9. Facing head with telescopic tool holder