

Spec./Model	Unit	CBM-110 R1 Series	CBM-110 R2 Series	CBM-110 R3 Series
Spindle Boring Bar Dia.	mm	110 / BT-50 (ISO-50)		
Indexing Table Dimension	mm	1,250 x 1,400	1,400 x 1,600	1,600 x 1,800
Table Min. Indexing Increment	Degree	0.001°		
Travel (X/Y/Z)	mm	1,500 / 1,500 / 1,100	2,000 / 1,800 / 1,300	3,000 / 2,000 / 1,500
Travel (W / Boring Bar)	mm	600		
Spindle Nose To Table Center	mm	635 ~ 1,725	700 ~ 2,000	800 ~ 2,300
Spindle Center To Table Surface	mm	-25 ~ 1,475	0 ~ 1,800	-35 ~ 1,965
Spindle Motor Output		18.5 / 22 Kw (Opt. 22 / 26 Kw), 5 ~ 2,000 rpm		
Spindle Torque Output	Nm	860 (Opt. 1,025) By Gearbox		
Tool Magazine	Tools	24 Tools (Opt. 32 / 40 / 60 Tools)		
Machine Construction		Table Moving Type Boring Machine		
Accuracy	mm	Positioning : +/- 0.015 ; Repeatability : +/- 0.005		

Spec./Model	Unit	CBM-135 R2 Series	CBM-135 R3 Series
Spindle Boring Bar Dia.	mm	135 / BT-50 (ISO-50)	
Indexing Table Dimension	mm	1,400 x 1,600	1,600 x 1,800
Table Min. Indexing Increment	mm	0.001°	
Travel (X/Y/Z)	M	2,000 / 1,800 / 1,300	3,000 / 2,000 / 1,500
Travel (W/Boring Bar)	M	700	
Spindle Nose To Table Center	mm	700 ~ 2,000	800 ~ 2,300
Spindle Center To Table Surface	mm	0 ~ 1,800	0 ~ 2,000
Spindle Motor Output		37 / 45 Kw, 5 ~ 2,000 rpm By Gearbox Hi-Lo Shift	
Spindle Torque Output	Nm	2,150 By Gearbox	
Tool Magazine	Tools	24 Tools (Opt. 32 / 40 / 60 Tools)	
Machine Construction		Table Moving Type Boring Machine	
Accuracy	mm	Positioning : +/- 0.015 ; Repeatability : +/- 0.005	