

Specifications		MULTUS B200II			
		X550		X750	
		T	C	C	W
Capacity	Swing over saddle	mm (in.)	ø600 (23.62)		
	Max machining dia	mm (in.)	ø600 (23.62)		
	Distance between centers	mm (in.)	550 (21.65)	750 (29.53)	
Travels	X axis	mm (in.)	500 (+480 to -20) (19.69 (+18.9 to -0.79))		
	Z axis	mm (in.)	ø600 (23.62)	800 (31.5)	
	Y axis	mm (in.)	160 (+80 to -80) (6.3 (+3.15 to -3.15))		
	W axis	mm (in.)	-	810 (31.89)	
	C-axis control	degree	360 (min control angle 0.001)		
	B axis indexing angle	degree	225 (-30 to 195 (min control angle 0.001))		
	Main spindle	Spindle speed	min <sup>-1</sup>	50 to 6,000 [45 to 5,000]	
Speed ranges			2 auto ranges (2-speed motor coil switching)		
Spindle nose			ø140 flat [JIS A2-6]		
Tapered bore / Bearing dia		mm (in.)	ø62/ø100 [ø80/ø120] (ø2.44/ø3.94 [ø3.15/ø4.72])		
Opposing spindle	Spindle speed	min <sup>-1</sup>	-	50 to 6,000	
	Speed ranges		-	2 auto ranges (motor coil switching)	
	Spindle nose		-	ø140 flat	
	Tapered bore / Bearing dia	mm (in.)	-	ø62/ø100 (ø2.44/ø3.94)	
Turret	Type		H1 ATC		
	No. of tools stations		1 for both L and M tools		
	OD tool shank dimensions/ ID tool shank diameter	mm (in.)	□20/ø32 (□3/4/ø1-1/4)		
Milling tool spindle	Speed range	min <sup>-1</sup>	50 to 12,000 [20,000 <sup>*</sup> ]		
	Max torque	N-m	40.1/26.3 (5 min/cont) [23.9/15.9 (5 min/cont) <sup>*</sup> ]		
Feedrates	Cutting feedrate	mm/rev	0.001 to 1,000.000		
	Rapid traverse	mm/min	X : 40,000    Z : 40,000    Y : 26,000		
		min <sup>-1</sup>	-	W : 12,000 (Tailstock)	W : 20,000
NC tailstock	Tailstock spindle tapered bore type		-	MT4	-
	Tailstock travel	mm (in.)	-	720 (28.35)	810 (31.89)
ATC	Tool shank / Pull stud		HSK-A63 [CAPTO C6]		
	No. of tools	tools	20 [40, 60]		
	Max tool dia	mm (in.)	ø90 (3.54) (ø130 (5.12) w/o adjacent tools)		
	Max tool length	mm (in.)	200 (7.87) (from gauge line)		
	Max tool weight	kg (lb)	4 (9)		
Motors	Main spindle	kW (hp)	11/7.5 (15/10) (20 min/cont) [22/15 (30/20) (15 min/cont)]		
	Opposing spindle	kW (hp)	-	11/7.5 (15/10) (20 min/cont)	
	Milling tool spindle	kW (hp)	12/8 (16/11) (5 min/cont) [9/6 (12/8) (5 min/cont) <sup>*</sup> ]		
	Axis drive motors	kW (hp)	X : 3.5 (5), Y : 2.9 (4), Z : 2.8 (4)		
	W axis motors	kW (hp)	-	2.9 (4) (Tailstock)	2.9 (4)
	Coolant pump motor (50/60Hz)	kW (hp)	0.55/0.75 (0.7/1)		
Machine size	Height	mm (in.)	2,582 (101.66)		
	Floor space (with tank)	mm×mm (in.)	3,080×2,210 (121.26 × 87.01)		3,620×2,210 (142.52 × 87.01)
	Weight (with CNC)	kg (lb)	7,000 (15,400)		7,800 (17,160)    8,000 (17,600)

[ ] : Optional

\*. HSK-A63 only.