

SPECIFICATIONS

MULTUS B200

		C (tailstock)	W (opposing spindle)	
CAPACITY	Swing Over Saddle	mm (in)	Ø600 (23.62)	
	Max Machining Dia	mm (in)	Ø600 (23.62)	
	Distance Between Centers	mm (in)	750 (29.53)	
TRAVELS	X-Axis	mm (in)	500 (+480~-20) [19.69 (+18.9~-7.9)]	
	Z-Axis	mm (in)	800 (31.50)	
	Y-Axis	mm (in)	160 (+80~ -80) [62.99 (+3.15~ -3.15)]	
	W-Axis	mm (in)	-----	810 (31.89)
	C-Axis	degree	360 [Min controlled angle 0.001]	
	B-Axis Indexing Angle	degree	225 (-30~ 195 [Min controlled angle 0.001])	
MAIN SPINDLE	Spindle Speed	min <sup>-1</sup>	50~6,000	
	Spindle Nose		JIS Ø140 flat	
OPPOSING SPINDLE	Spindle Speed	min <sup>-1</sup>	-----	50~6,000
	Speed Ranges		-----	auto 2-speed (VAC coil switching)
	Spindle Nose		-----	JIS Ø140 flat
	Tapered Bore/Bearing Dia	mm (in)	-----	Ø62 / Ø100 (Ø2.44 / Ø3.94)
TURRET	Type		HI-ATC	
	No of Tools		1 for Both L- and M-Tools	
LIVE-TOOL SPINDLE	Speed Range	min <sup>-1</sup> {rpm}	50~12,000	
	Max Torque (5 min/cont)	N•m (ft-lbf)	40.1 (29.49)/26.3 (19.34)	
	Cutting Feed Command Range	mm/rev (ipr)	0.001 ~ 1,000 (0.00004 ~ 39.37)	
FEEDS	Rapid Traverse	mm/min (ipm)	X-Z: 40,000 (1,575) Y: 26,000 (1,024)	
		min <sup>-1</sup> {rpm}	-----	W: 20,000 (787)
			C: 200	B: 30
MOBILE TAILSTOCK	Center Size		MT #4	-----
	Quill Travel	mm (in)	810 (28.35)	-----
ATC	Tool Shank/ Pull Stud		CAPTO C6	
	No of Tools		40 (60)	
MOTORS	Main Spindle (20 min/cont)	kW (hp)	PREX 11/7.5 (15/10)	
	Opposing Spindle (20 min/cont)	kW (hp)	-----	PREX 11/7.5 (15/10)
	Live-tool Spindle (5 min/cont)	kW (hp)	VAC 12/8 (16/11)	
SIZE	Height	mm (in)	2,600 (102.36)	
	Floor Space	mm (in)	3,140 x 2,030 (123.62 x 79.92)	
	Weight	kg (lb)	7,000 (15,400)	8,000 (17,600)