

MULTUS B400

SPECIFICATIONS		MULTUS B400	
		C Specs (tailstock)	
CAPACITY	Swing Over Saddle	mm (in)	Ø 710 (Ø 27.95)
	Max Machining Dia	mm (in)	Ø 710 (Ø 27.95)
	Distance Between Centers	mm (in)	1,550 (61.02)
TRAVELS	X Axis	mm (in)	690 (27.17)
	Z Axis	mm (in)	1,545 (60.83)
	Y Axis	mm (in)	230 (+115~-115)
	C Axis	degree	360 (0.001) ^{*1}
	B Axis Indexing Angle	degree	-30~-195 (0.001) ^{*1}
SPINDLES	Spindle Speed	min ⁻¹	38~3,800
	Speed Range (VAC coil switching)		Auto 2-speed
	Spindle Nose		A2-8 (A2-11)
	Tapered Bore/Bearing Dia	mm (in)	Ø 80 (Ø3.15)/Ø120 (Ø4.72)
TURRET	Type		H1ATC
	No. of Tools		1 for both L- and M-tools
	Tool Shank/Boring Bar Shank Dia	mm (in)	[]25 / Ø40 ([]1 / Ø1-1/2)
LIVE-TOOL SPINDLE	Speed Range	min ⁻¹	50~6,000 [10,000]
	Max torque (3 min/cont)	N•m (ft-lbf)	85/58
FEEDS	Cutting Feed Command Range	mm/rev (ipr)	0.001~1,000 (0.00004~39.37)
	Rapid Traverse	mm/min(ipm)	X: 40,000 (1,575) Z: 40,000 (1,575) Y: 26,000 (1,024)
		min ⁻¹ {rpm}	C: 200 B: 30
NC TAILSTOCK	Center Size		MT No. 5
	Tailstock Travel	mm (in)	1,550 (61.02)
ATC	Tool Shank/Pull Stud		HSK-A63 [CAPTO C6]
	No. of Tools		20 [40,80]
	Max Tool Dia	mm (in)	Ø90[Ø130 w/o adjacent tools] ^{*2}
	Max Tool Length	mm (in)	400 (from gauge line) (15.75)
	Max Tool Weight	kg (lbs)	10 (22)
MOTORS	Main Spindle (30 min/cont)	kW (hp)	VAC 22/15 (30/20)[VAC 30/22 (41/30)]
	Live-tool spindle (5 min/cont)	kW (hp)	PREX 14/10 (19/14)[RREX 20/14 (27/19)]
SIZE	Height	mm (in)	3,000 (118.11)
	Floor Space (w/o units)	mm (in)	4,925 x 2,585 (193.90 x 101.77)
	Weight (with CNC)	kg (lbs)	14,500 (31,900)
CNC	Okuma		OSP-P200

* MULTUS B400-W also available (opposing spindle with capacity equivalent to main spindle) *1. Min Controlled Angle *2. Ø3.54 [Ø5.12] []: Optional