

Item	Model		LB2500 EXII (L)	LB2500 EXII (M)
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Capacity	Swing over bed	mm (in.)	ø580 (22.83)	
	Swing over saddle	mm (in.)	ø470 (ø18.5)	
	Max turning dia	mm (in.)	ø410 (ø16.14)	ø340 (ø13.39)
	Max work length	mm (in.)	150 (5.91)	
Travels	X axis	mm (in.)	260 (10.24)	
	Z axis	mm (in.)	350 (13.78)	
	C axis	deg	-	360° (0.001° increments)
Spindle	Spindle speed	min ⁻¹ (rpm)	45 to 5,000	
	Speed ranges		2 auto ranges *1	
	Spindle nose		JIS A2-6	
	Spindle bore dia	mm (in.)	ø80 (ø3.15)	
	Front bearing ID	mm (in.)	ø120 (ø4.72)	
Turret	Type		V12 NC turret	M-V12 NC turret
	No. of tools		L: 12	L / M: 12
	OD tool shank	mm (in.)	□25 (1)	
	ID tool shank dia	mm (in.)	ø40 (ø1-1/2)	
	Turret rotation	sec/index	0.1	
Milling tool	Spindle speed	min ⁻¹ (rpm)	-	45 to 6,000
	Speed range		-	Infinitely variable
Feedrates	Rapid traverse (X, Z)	m/min (fpm)	X: 25, Z: 30 (984, 1,181)	
	Rapid traverse (C)	m/min (rpm)	-	200
	Cutting (X, Z)	mm/rev (ipr)	0.001 to 1,000.000 (0.00004 to 39.37)	
Motors	Spindle	kW (hp)	22/15 [30/20] *2	
	Milling tool spindle	kW (hp)	-	7.1/4.1 (9.5/5.5)*3
	Axis drive	kW (hp)	X: 2.8/Z: 3.5 (3.7/4.7)	
	Coolant (50 Hz/ 60 Hz)	kW (hp)	Side: 0.25/0.25 (0.34/0.34), Rear: 0.25/0.25 (0.34/0.34)	
Machine size	Height	mm (in.)	1,770 (69)	
	Floor space (side discharge)	mm (in.)	1,880 1,734 (73 68)	
	Weight (w/CNC)	kg (lb)	3,400 (7,480)	3,500 (7,700)
CNC			OSP-P300LA	

*1. Motor coil switching *2. 30 min/cont *3. 25 min/cont []: High-power specs