

LT-EX Series



			LT2000 EX			
			2-TURRET SPECS		3-TURRET SPECS	
CAPACITY	ITEM	UNIT	M	MY	M	MY
	Swing over bed	mm (in.)	ø400(ø15.75)			
	Swing over saddle	mm (in.)	ø120 x 130 (ø8.27 x 5.12)			
	Distance between noses	mm (in.)	960 (37.80)		990 (38.98)	
TRAVELS	X axis	mm (in.)	XA-XB: 205 (+175 to -30)		XA-XB-XC: 205(+175 to -30)	
	Z axis	mm (in.)	ZA-ZB: 700/W: 730		ZA: 400/ZB:730 ZC: 400/W: 760	
	Y axis	mm (in.)	-	YA: 95(+50 to -45) YB: 95(+45 to -50)	-	YA-YC: 95 (+50 to -45) YB:95(+45 to -50)
	C axis	deg	360 (minimum control angle 0.001)			
SPINDLE	Speed	min ⁻¹	50 to 6,000 [50 to 5,000 (Left spindle only)]			
	Speed ranges		2 auto ranges (VAC motor coil switching)			
	Spindle nose		ø140 flat [JIS A2-6 (Left spindle only)]			
	Spindle bore dia/ Front bearing dia	mm	ø62/100 [ø80/120 (Left spindle only)]			
TURRET	Type		Multitasking V16[V12]			
	No. of tools		16 (L / M) [12]			
	OD tool shank	mm (in.)	□20/ø32 (3/4 / ø1-1/4)			
	ID tool shank	mm (in.)	45 to 6,000			
RAPID TRAVERSE	X axis	m/min (ipm)	30 (1,181)			
	Z axis	m/min (ipm)	40 (1,575)			
	Y axis	m/min (ipm)	-	15 (591)	-	15 (591)
	W axis	m/min (ipm)	L/R: 32 (1,260)			
	C axis	min ⁻¹	200			
MOTORS	Main spindles (integral)	kW (hp)	L/R: VAC 11.5/7.5 (15.3/10) [22/15 (30/20)] (5 min/cont)			
	Milling tool (PREX)	kW (hp)	5.5/3.7 (7.5/5) (2 min/cont)			
	X axis (BL)	kW	XA:3.5/ XB: 2.8		XA-XC: 3.5/XB:2.8	
	Z axis (BL)	kW	ZA-ZB: 3.5		ZA-ZB, ZC: 3.5	
	Y axis (BL)	kW	-	YsA: 3.5 YsB:3.0	-	YsA-YsC:3.5 YsB: 3.0
	Coolant pump	kW (hp)	0.8 x 3		0.8 x 4	
SIZE	Height	mm (in.)	2,260 (89)	2,410 (95)	2,260 (89)	2,410 (95)
	Floor space	mm (in.)	3,745 x 2,467 (147 x 97)			
	Weight (w/ CNC system)	kg (lb)	8,500 (18,700)	9,000 (19,800)	8,500 (18,700)	9,000 (19,800)
CNC	Okuma		OSP-P200LA			