

SPECIFICATIONS		LU300 {M}				LU400 {M}				
		350T	600C	1000C	400T	650T	1250C	2000C		
CAPACITY	Controlled Axes	4 {5}				4 {5}				
	Swing Over Bed	Ø 530 (20.87)				Ø 650 (25.59)				
	Swing Over Saddle	Ø 380 (14.96)				Ø 420 (16.53)				
	Max Turning Dia-Upper	Ø 370 (14.57) {Ø 340 (13.38) VDI Turret}				Ø 420 (16.54) {Ø 420 (16.54) VDI Turret}				
	Max Turning Dia-Lower	Ø 210 (8.26) {Ø 180 (7.08) VDI Turret}				Ø 310 (12.20) {Ø 310 (12.20) VDI Turret}				
	Travel XA-Upper	260 [+185-80] (10.23 [+7.28-2.95])				300 [+210-90] (11.81 [+8.26 -3.54])				
	Travel XB-Lower	140 [+105-35] (5.51 [+4.13-1.37])				195 [+155 -40] (7.67 [6.10+1.57])				
	Max ZA Travel-Upper	640 (25.20)		1,040 (40.94)		675 (26.57)		1,325 (52.17)	2,075 (81.69)	----
Max ZB Travel-Lower	615 (24.21)		1,015 (39.96)		670 (26.37)		1,260 (49.61)	2,010 (79.13)	----	
Max Work Length-Upper	350 (13.77)	600 (23.62)	1,000 (39.37)		400 (15.75)	650 (25.59)	1,250 (49.21)	2,000 (78.74)	----	
SPINDLES	Available Spindles	Opt. X-High Speed	Standard Bore (Base offer)	Opt. High Speed - High Power	Opt. Big Bore	Standard Bore	Opt. High Speed High Power	Opt. Big Bore		
	Spindle Nose Type	140 flat		A2-6	BB: A2-8	SB: A2-8	A2-8		BB: A2-11	
	Spindle Bore	mm (in)	Ø 35/52.5 (1.37/2.06)	Ø 62 (2.44)		Ø 80 (3.15)		Ø 80 (3.15)		Ø 110 (4.33)
	Total Speed Range	min ⁻¹	45-2,000-10,000	45-510-5,000	45-850-6,000	38-510-3,800	40-318-3,500	50-614-5,000		40-318-3,000
	Std. Power	kW (hp)	22 / 15 (30 / 20)	22 / 15 (30 / 20)	37 / 25 (50 / 33)	22 / 15 (30 / 20)	30 / 22 (40 / 30)	45 / 30 (60 / 40)		30 / 22 (40 / 30)
TURRET		Standard Turret		{Multifunction Turret}		Standard Turret		{Multifunction Turret}		
	Turret Type-Upper/Lower	NC-Slotted-V12 / V8		{NC-VDI40; V12 / V8}		NC-Slotted-V12 / V10		{NC-VDI40; V12 / V10}		
	No. of Tool Stations-Upper	12 (I.D. or O.D.)		{L or M, 12}		L12 (I.D. or O.D.)		{L or M, 12}		
	No. of Tool Stations-Lower	8 (I.D. or O.D.)		{L10 I.D. or O.D.}		L10 (I.D. or O.D.)		{L10, I.D. or O.D.}		
	Rotary-Speed Range	min ⁻¹	----		{45-2,200-4,500, Infinitely Variable}		----		{50-1,160-3,000, Infinitely Variable}	
Rotary-Power	kW (hp)	----		{7.0 / 3.3 (9.3 / 4.5) (30m/con.)}		----		{7.0 / 3.3 (9.3 / 4.5) (15m/con.)}		
SERVOS	Rapid Traverse	m/min (ipm)	X: 20 / Z: 25 (787 / 984) [C: 200 rpm]			X: 20 / Z: 25 (787/984) [C: 200 rpm]				
	Min / Max Feedrate	mm (in)	X, Z: 0.001-1,000.00 (0.000040-39.3700)			X, Z: 0.001-1,000.00 (0.000040-39.3700)				
	XA /ZA Servo Power	kW (hp)	XA: BL 3.0 (4.0) ZA: BL 4 (5.3)			XA: BL 4.0 (5.3) ZA: BL 6.0 (8.0)				
	XB / ZB Servo Power	kW (hp)	XB: BL 2.0 (2.7) ZB: BL 4 (5.3)			XB: BL 2.8 (3.8) ZB: BL 6.0 (8.0)				
TAIL	Quill Type	Chucker		Dead Quill MT#5		Chucker	Dead Quill MT#5			
	Quill Diameter / Stroke	mm (in)	----		Ø 90 (3.54) / Stroke: 120 (4.72)		--	Ø 100 (3.94) / Stroke: 150 (5.91)		
SIZE	Floor Space WxD	mm (in)	2,950 (116.1)		3,350 (131.9)		3,500 (137.79)	4,635 (182.5)	5,850 (230.4)	----
	Net Weight	kg (lbs)	6,400 (14,080)	6,700 (14,740)	7,300 (16,060)	8,680 (19,100)	9,000 (19,800)	10,360 (22,800)	13,090 (28,800)	----
	Machine Height	mm (in)	2,010 (79.13)		2,030 (79.92)		2,130 (83.9)	2,200 (86.7)	2,385 (93.9)	----

{M}: Multifunction Spindle