

SPECIFICATIONS		LU35 {M}				LU45 {M}							
		600T	850C	1500C	2000C	750T	1000T	2000C	3000C				
CAPACITY	Controlled Axes	4 [5]				4 [5]							
	Swing Over Bed	Ø 740 (29.13)				Ø 904 (35.59)		Ø 864 (34.01)	Ø 824 (32.44)				
	Swing Over Saddle	Ø 480 (18.90)				Ø 560 (22.05)							
	Max Turning Dia-Upper	Ø 550 (21.65)				Ø 660 (25.98)		Ø 650 (25.59)					
	Max Turning Dia-Lower	Ø 360 (14.17)				Ø 460 (18.11)							
	Travel XA-Upper	380 [275+105] (14.96 [10.83+4.13])				440 [330+110] (17.32 [12.99+4.33])		440 [325+115] (17.32 [12.80+4.53])					
Travel XB-Lower	250 [180+70] (9.84 [7.09+2.76])				305 [230+75] (12.01 [9.06+2.95])								
Max ZA Travel-Upper	mm (in) 920 (36.22)		1,570 (61.81)		2,070 (81.49)		1,090 (42.91)		2,090 (82.28)	3,090 (121.65)			
Max ZB Travel-Lower	mm (in) 875 (34.44)		1,525 (60.04)		2,025 (79.72)		1,025 (40.35)		2,025 (79.72)	3,025 (119.1)			
Max Work Length-Upper	mm (in) 600 (23.62)		920 (36.22)		1,500 (59.05)		2,000 (78.74)		750 (29.52)	1,000 (39.34)	2,000 (78.74)	3,000 (118.11)	
SPINDLES	Available Spindles	Standard Bore		Optional Big Bore		Optional Super BB <small>Multifunction SBB is positioning only</small>		Standard Bore		Optional Big Bore		Optional Super BB <small>Multifunction SBB is positioning only</small>	
	Spindle Nose Type	SB: A2-8		BB: A2-11		SBB: A2-15		SB: A2-11		BB: A2-11		SBB: A2-20	
	Spindle Bore	mm (in) Ø 90 (3.54)		Ø 110 (4.33)		Ø 180 (7.08)		Ø 110 (4.33)		Ø 130 (5.12)		Ø 260 (10.23)	
	Total Speed Range	min ⁻¹ 14-219-3,200		12-187-2,800		40-354-1,400		12-85-2,800		12-85-2,400		31-275-900	
	Std. Power	kW (hp) 37 / 30 (50 / 40)		37 / 30 (50 / 40)		37 / 30 (50 / 40)		45 / 37 (60 / 50)		45 / 37 (60 / 50)		45 / 37 (60 / 50)	
TURRET		Standard Turret		{Multifunction Turret}		Standard Turret		{Multifunction Turret}					
	Turret Type-Upper/Lower	NC-V12 / V10 Slotted		{NC-V12 / V10, VDI50}		NC-V12 / V10 Slotted		{NC-V12 / V10, VDI60}					
	No. of Tool Stations-Upper	L12 (I.D. or O.D.)		{L or M 12}		L12 (I.D. or O.D.)		{L or M, 12}					
	No. of Tool Stations-Lower	L10 (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 ---		{40-650-2000, Infinitely Variable}		---		{40-383-765; 104-1,000-2,000, 2-Range}					
	Rotary-Power	kW (hp) ---		{5.5 / 3.7 (7 / 5) (30m/con.)}		---		{7.5 / 5.7 (10 / 7.3 hp) (30m/con.)}					
SERVOS	Rapid Traverse	m/min (ipm) X: 15 / Z: 20 (591 / 787) {C: 100 rpm}				X: 15 / Z: 20 (591 / 787) {C: 100 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: BL4.5 (6.0) ZA: BL6 (8.0)				XA: BL3.6 (4.8) ZA: BL6 (8.0)							
	XB / ZB Servo Power	kW (hp) XB: BL2.8 (3.7) ZB: BL6 (8.0)				XB: BL2.5 (3.3) ZB: BL6 (8.0)							
TAIL	Quill Type	Chucker		Live Quill MT#5		Chucker		Live Quill MT#5					
	Quill Diameter / Stroke	mm (in) ---		Ø 120 (4.72) / Stroke: 170 (6.69)		---		Ø 130 (5.12) / Stroke: 170 (6.69)					
SIZE	Floor Space WxD	mm (in) 4,535 (178.54)		5,185 (204.13)		5,930 (233.46)		5,060 (199.2)		6,060 (238.58)	7,060 (277.95)		
	Net Weight	kg (lbs) 13,000 (28,600)		13,500 (29,700)		15,000 (33,000)		16,500 (36,300)		17,000 (37,400)	17,700 (38,940)	21,000 (46,200)	30,700 (67,540)
	Machine Height	mm (in) 2,590 (101.97)		2,745 (108.07)		3,000 (118.11)		---					

{M}: Multifunction Spindle