

SPECIFICATIONS		L370	L370-M	L370-W	L370-MW	L470		L470-M			
		2	3	3	5	2		3			
	Controlled Axes	500C	500C	500C	500C	650C	1250C	650C	1250C		
CAPACITY	Swing Over Bed	inch	20.8	20.8	20.80	20.8	24.40	24.40	24.40	24.40	
	Swing Over Saddle	inch	16.53	16.53	16.54	13.38	18.89	18.89	18.89	18.89	
	Max Turning Dia	inch	14.56	13.38	14.56	L3-38	16.53	16.53	16.53	16.53	
	Max Turning Dia SUB	inch	----	----	10.24	8.23	----	----	----	----	
	Travel X	inch	10.23 [7.28+2.95]	10.23 [6.69+3.54]	10.23 [7.28+2.95]	10.23 [7.28+2.95]	11.81 [8.26+3.54]		11.81 [8.26+3.54]		
	Max Z Travel	inch	20.47	20.47	20.47	20.47	26.57	50.19	26.57	50.19	
	Max Work Length	inch	19.68	19.68	----	----	25.59	49.21	25.59	49.21	
SPINDLES & MOTORS	Spindle Nose Type		SB: A2-6	BB: A2-8	SB: A2-6	BB: A2-8	W: 140mm Flat	A2-11	A2-11	A2-11	A2-11
	Spindle Bore	inch	2.44	3.15	2.44	3.15	2.09	4.33	4.33	4.33	4.33
	Total Speed Range	min ⁻¹	45-4,500	39-3,800	45-4,500	39-3,800	45-4,500	28-3,000	28-3,000	28-3,000	28-3,000
	Power	kW	15 / 11	22 / 15	15 / 11	22 / 15	7.5 / 5.5	22 / 15	22 / 15	22 / 15	22 / 15
	Power	hp	20 / 15	30 / 20	20 / 15	30 / 20	10 / 7.5	30 / 20	30 / 20	30 / 20	30 / 20
	Torque	lbf-ft	242 / 165	304 / 207	242 / 165	304 / 207	55 / 40	515 / 351	515 / 351	515 / 351	515 / 351
	Included Hyd. Chuck	inch	Ø 8 Hollow	Ø 10 Hollow	Ø 8 Hollow	Ø 10 Hollow		Opt. 12 or 15, 3 Jaw		Opt. 12 or 15, 3 Jaw	
TURRET	No. of Tool Stations		NC-V12 Slotted	NC-V12 VDI40	NC-V12 Non Lift Slotted	NC-V12 Non Lift		NC-V12 Slotted		NC-V12 VDI40	
	Turret Type		L: 12 (I.D. or O.D.)	L,M: 12 (I.D. or O.D.)	L: 12 (I.D. or O.D.)	L,M: 12 (I.D. or O.D.)		L: 12 (I.D. or O.D.)		L,M: 12	
	Turret Servo		Okuma PREX	Okuma PREX	Okuma PREX	Okuma PREX		----		----	
	Size of O.D.Tool	inch	Ø 1.0"sq, Wedge	VDI40+Ø 1.5"sq, Wedge	Ø 1.0"sq, Wedge Main	VDI40+Ø 1.0"sq, Wedge		Ø 1.0"sq, Wedge Lock		VDI40+Ø 1.0"sq, Wedge Lock	
	Size of I.D. Tool	inch	Ø 1.5 I.D. Holder Base	VDI40+Ø 1.5 I.D. Base	Ø 1.5 Main: 3/4 Sub Side	VDI40+Ø 1.5 I.D. Base		Ø 1.5 I.D. Holder Base		VDI40+Ø 1.5 I.D. Base	
Multifunction Power	hp	----	7.5 / 4.5	----	7.5 / 4.5		----		7.5 / 4.5		
SERVOS	Rapid Traverse	ipm	787 / 984	X: 20/Z: 25/C: 200rpm	984 / 787 / 984	984/787/984, C: 200rpm		787 / 984		X: 20 / Z: 25 / C: 200rpm	
	Min / Max Feedrate	inch	0.000040-39.3700		0.000040-39.3700			0.000040-39.3700		0.000040-39.3700	
	Quill Type and Size		Dead Quill #5	Dead Quill #5	----	----		Dead Quill #5	Dead Quill #5	Dead Quill #5	Dead Quill #5
	Quill Diameter	inch	3.54	3.54	----	----		3.94	3.94	3.94	3.94
	Quill Stroke	inch	4.72	4.72	----	----		5.90	5.90	5.90	5.90
SIZE	Floor Space WxD	inch	86.61x67.72	86.61x67.72	107.28x70.47	107.28x70.47		106.3x74.2	156.7x74.8	106.3x74.2	156.7x74.8
	Net Weight	lbs	9,240	9,460	9,900	10,120		11,880	16,500	12,200	16,720

M: Multifunction Spindle

W: Subspindle

MW: Multifunction & Subspindle