

ET-LC SERIES SPECIFICATIONS		ET-30	ET-40
MACHINE CAPACITY	Swing Over Bed	30"	40"
	Swing Over Cross Slide	18"	28"
	Center Height	15"	20"
	Swing in Gap	N/A	N/A
	Distance Between Centers	60"	60"
	Optional Distance Between Centers	80", 120", 160", 200"	80", 120", 160", 200"
	Width of Bed	19"	19"
	Width of Cross Slide	11"	11"
	Cross Slide Travel (X)	16"	18.5"
	Longitudinal Travel (Z)	57"	
	Optional Travel (Z)	77", 117", 157", 197"	
	Ball Screw Size	2.00" Z - 1.25" X	
	Max Part Weight - Unsupported	2,000 lbs	
	Max Part Weight - Supported with S/R	10,000 lbs	
SPINDLE	Spindle Nose	Camlock D1-11 (A2-11, A2-15)	
	Spindle Bore	4.10" (6.1", 9.0", 12.0")	
	Spindle Nose Taper	MT - 8	
	Spindle Motor HP (Peak)	30 HP (50 HP)	
	Spindle Speed (RPM)	10 - 1500 (1000, 750)	
	Speed Ranges	Low 1 10 - 100	
		Low 2 100 - 200	
		Medium 200 - 675	
		High 675 - 1500	
	Speed Selection	Manual (Automatic)	
QUILL	Quill Travel	8.0"	
	Quill Diameter	4.1"	
	Quill Taper Hole	MT-6	
PERFORMANCE	Positioning Accuracy	+/- 0.0002"	
	Positioning Repeatability	+/- 0.0001"	
	Rapid Traverse (X,Z)	400 IPM	
	Servo Type	AC Digital Brushless	
	Axis Thrust (Peak)	4,504 lbs. X 8,700 lbs. Z	
GENERAL INFO	Air Requirements	90 PSI - 5 CFM	
	Coolant Capacity	28 Gallons	
	Coolant Flow	2 GPM	
	Power Requirements	80 AMP	
	Voltage Requirements	208-250 VAC 3 PHASE (380-500 VAC Optional)	
	Shipping Dimensions* (WxDxH)	155"(60), 175"(80), 215"(120) x 85 x 78"	
	Operating Dimensions (WxDxH)	155"(60), 175"(80), 215"(120) x 85 x 78"	
	Machine Weight	13,500 lbs.	
		80" 15,000 lbs.	80" 16,500 lbs.
		120" 17,500 lbs.	120" 19,000 lbs.
		160" 20,500 lbs.	160" 22,000 lbs.
		200" 23,500 lbs.	200" 25,000 lbs.