

ET-LC SERIES SPECIFICATIONS		ET-30	ET-40	
MACHINE CAPACITY	Swing Over Bed	30"	20"	
	Swing Over Cross Slide	18"	28"	
	Center Height	15"	20"	
	Swing in Gap	N/A		
	Distance Between Centers	60"		
	Optional Distance Between Centers	80", 120", 160", 200"		
	Width of Bed	19"		
	Width of Cross Slide	11"		
	Cross Slide Travel (X)	16"	18"	
	Longitudinal Travel (Z)	57"		
	Optional Travel (Z)	77", 117", 157"		
	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")		
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)		
TAILSTOCK	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	205-245 VAC 3 PHASE (380-500 VAC Optional)		
	Shipping Dimensions* (WxDxH)	155"(60), 175"(80), 215"(120) x 82 x 78"		
	Operating Dimensions (WxDxH)	155"(60), 175"(80), 215"(120) x 82 x 78"		
	Machine Weight	13,500 lbs.		15,000 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.	160" 25,000 lbs.	