

ET LARGE CAPACITY SPECS.		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"	80", 120", 160"
	Width of Bed	19"	19"
	Width of Cross Slide	11.0"	11.0"
	Cross Slide Travel (X)	16"	18"
	Longitudinal Travel (Z)	57"	57"
	Optional Travel (Z)	77", 117", 157"	77", 117", 157"
	Ball Screw Size	2.00" Z - 1.25" X	2.00" Z - 1.25" X
	Max Part Weight (Unsupported)	2,000 lbs.	2,000 lbs.
	Max Part Weight (Supported with S/R)	10,000 lbs.	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 - 1,500 (1,000, 750)	
	Speed Ranges	Low 1: 10 - 100	
		Low 2: 100 - 200	
		Medium: 200 - 675	
Speed Selection	High 675 - 1,500		
TAILSTOCK	Speed Selection	Manual (Automatic)	
	Quill Travel	8.0"	
	Quill Diameter	4.1"	
PERFORMANCE	Quill Taper Hole	MT-6	
	Positioning Accuracy	+/- 0.0002"	
	Positioning Repeatability	+/- 0.0001"	
	Rapid Traverse (X, Z)	400 IPM	
	Servo Type	AC Digital Brushless	
GENERAL INFORMATION	Axis Thrust (Peak)	4,504 lbs. X; 8,700 lbs. Z	
	Air Pressure Requirements	90 PSI; 5 CFM	
	Coolant Capacity	28 Gallons	
	Coolant Flow	2 Gal/Min	
	Power Requirements	80 AMP	
	Voltage Requirements	205-245 VAC 3 PHASE (400-480 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	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.