

ET TOOLROOM SPECS.		ET-16	ET-18	ET-21	ET-25
MACHINE CAPACITY	Swing Over Bed	16"	18"	21"	25"
	Swing Over Cross Slide	8.125"	9.125"	12"	16"
	Center Height	8.125"	9.125"	10.5"	12.6"
	Swing In Gap	N/A	N/A	N/A	N/A
	Distance Between Centers	40" (60")	40" (60")	60" (80", 120")	
	Width of Bed	14"	14"	14"	14"
	Width of Cross Slide	8.5"	8.5"	8.5"	8.5"
	Cross Slide Travel (X)	10"	10"	12"	12.5"
	Longitudinal Travel (Z)	37"	37"	57"	57"
	Optional Travel (Z)	57"	57"	80"	80"
Ball Screw Size		1.625" Z - 1.00" X			
Max Part Weight (Unsupported)		500 lbs	500 lbs.	800 lbs.	
Max Part Weight (Supported with S/R)		1,500 lbs.	2,500 lbs.	3,000 lbs.	
SPINDLE	Spindle Nose	Camlock D1-6	Camlock D1-6 (D1-8)	Camlock D1-8 (A2-11)	
	Spindle Bore	2.05"	2.05"	3.40" (4.01")	
	Spindle Nose Taper	MT-6	MT-6	Straight	
	Spindle Motor HP (Peak)	10 HP	10 HP	15 HP	
	Spindle Speed (RPM)	100-3,000	50-2,500	50-2,000	
	Speed Ranges		Low 50-350	Low 50-300	
	Speed Selection	High 100-3,000 Single Gear Range	High 350-2,500	High 350-2,000 Auto Shift	
TAILSTOCK	Quill Travel	5.0"		5.5"	
	Quill Diameter	2.5"			
	Quill Taper Hole	MT-5			
PERFORMANCE	Positioning Accuracy	+/- 0.0002"			
	Positioning Repeatability	+/- 0.0001"			
	Rapid Traverse (X, Z)	400 IPM			
	Servo Type	AC Digital Brushless			
Axis Thrust (Peak)		3,058 lbs. X	3,504 lbs. Z		
GENERAL INFORMATION	Air Pressure Requirements	90 PSI - 5 CFM			
	Coolant Capacity	10 Gallons			
	Coolant Flow	2 GPM			
	Power Requirements	40 AMP			
	Voltage Requirements	205-245 VAC 3 PHASE (400-480 VAC Optional)			
	Shipping Dimensions* (WxDxH)	86" x 72" x 68"	86" x 72" x 68"	106" x 76" x 68"	106" x 76" x 68"
	Operating Dimensions (WxDxH)	86" x 74" x 68"	86" x 74" x 68"	106" x 78" x 68"	106" x 78" x 68"
Machine Weight		5,000 lbs.	6,500 lbs.	7,500 lbs.	8,500 lbs.
		60" 6,000 lbs.	60" 7,000 lbs.	40" 7,000 lbs.	40" 8,000 lbs.