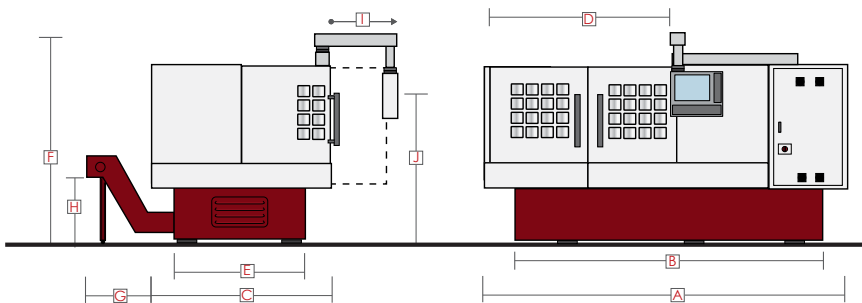


VT SERIES SPECIFICATIONS		VT-40	VT-80
MACHINE CAPACITY	Maximum Swing Diameter	40"	80"
	Maximum Cutting Diameter	40"	80"
	Maximum Cutting Height	31"	26" (45")
	Width of Bed	26"	32"
	Cross Slide Travel (X)	26"	32"
	Longitudinal (Z)	33"	30" (49")
	Number of Turret Positions	8	
	Turret Tooling Size	BMT-65	
	Ballscrew Size	2.00" X, Z	
	Maximum Part Weight	5,000 lbs.	8,000 lbs.
SPINDLE	Spindle Nose	A2-11	A2-15
	Spindle Nose Taper	MT-8	NA
	Spindle Motor HP (Peak)	40 HP	50 HP
	Spindle Speed	10 - 1,000 RPM	10 - 350 RPM
PERFORMANCE	Positioning Accuracy	+/- 0.0002"	
	Positioning Repeatability	+/- 0.0001"	
	Rapid Traverse (X, Z)	600 IPM	
	Servo Type	AC Digital Brushless	
GENERAL INFO	Axis Thrust (Peak)	6,504 lbs. X, Z	
	Air Pressure Requirements	90 PSI; 5 CFM	
	Coolant Capacity	75 Gallons	
	Coolant Flow (Gallons/Minute)	5 GPM	
	Power Requirements	80 AMP	
	Voltage Requirements	380-500 VAC 3 PHASE (208-250 VAC Optional)	
	Shipping Dimensions* (WxDxH)	80" x 132" x 112"	95" x 142" x 115"
	Operating Dimensions (WxDxH)	80" x 132" x 140"	95" x 142" x 145"
Machine Weight	14,500 lbs.	21,000 lbs.	



	VT-40	VT-80
Overall Machine Width (A)	132"	142"
Floor Width (B)	93"	110"
Overall Machine Depth (C)	80"	95"
Door Opening (D)	56"	72"
Floor Depth (E)	70"	76.5"
Maximum Height (F)	140"	145"
Conveyor Protrusion (G)	52"	52"
Conveyor Height (H)	40"	40"
Console Swing (I)	22"	22"
Console Height (J)	60"	60"
Net Machine Weight	14,500 lbs.	21,000 lbs.